APLIKASI ACTSPOT (M-ABSENSI)

APLIKASI ACTSPOT (M-ABSENSI)
Android MySQL Project

Kadek Diva Krishna Murti & Chandra Kirana Poetra
D4 Teknik Informatika, Politeknik Pos Indonesia

*'Jika Kamu tidak dapat
menahan lelahnya
belajar, Maka kamu harus
sanggup menahan
perihnya Kebodohan.'
Imam Syafi'i*

CONTRIBUTORS

KADEK DIVA KRISHNA MURTI & CHANDRA KIRANA POETRA   D4 Teknik Informatika.,
    Politeknik Pos Indonesia, Bandung, Indonesia

CONTENTS IN BRIEF

DAFTAR ISI

DAFTAR GAMBAR

DAFTAR TABEL

Listings

FOREWORD

Sepatah kata dari Kaprodi, Kabag Kemahasiswaan dan Mahasiswa

KATA PENGANTAR

Buku ini diciptakan bagi yang awam dengan pemrograman Android sekalipun.

D. K. MURTI & C. K. POETRA

Bandung, Jawa Barat
Januari, 2020

ACKNOWLEDGMENTS

ACRONYMS

ACGIH	American Conference of Governmental Industrial Hygienists
AEC	Atomic Energy Commission
OSHA	Occupational Health and Safety Commission
SAMA	Scientific Apparatus Makers Association

GLOSSARY

git   Merupakan manajemen sumber kode yang dibuat oleh linus torvald.

bash   Merupakan bahasa sistem operasi berbasiskan *NIX.

linux   Sistem operasi berbasis sumber kode terbuka yang dibuat oleh Linus Torvald

SYMBOLS

A Amplitude

&   Propositional logic symbol

a Filter Coefficient

$\mathcal{B}$ Number of Beats

INTRODUCTION

Kadek Diva Krishna Murti & Chandra Kirana Poetra

D4 Teknik Informatika
Politeknik Pos Indonesia
Bandung, Jawa Barat, Indonesia

BAB 1

PERSIAPAN

1.1 Persiapan dan pengenalan

1.1.1 Instalasi Java

1.1.2 Instalasi Android Studio

1. Kemudian klik dua kali pada installer yang telah di-download untuk memulai proses instalasi. Installer akan menampilkan Android Studio Setup seperti gambar berikut, lalu klik Next.

Gambar 1.1   Android Studio Setup.

2. Setelah itu kita diberi opsi untuk menginstal Android Virtual Device. Disini kita biarkan default setting-nya, lalu klik Next.
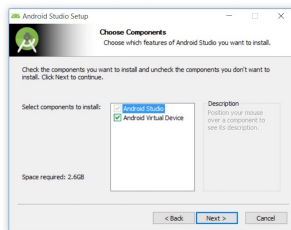
Gambar 1.2   Instal Android AVD.

3. Kemudian kita diminta untuk memilih lokasi tempat menginstal Android Studio-nya. Disini kita biarkan default setting-nya, lalu klik Next.
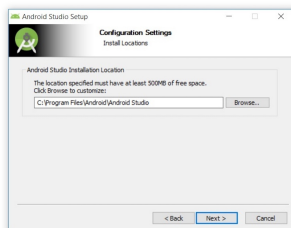
Gambar 1.3   Lokasi instal Android Studio.

4. Setelah itu, kita diberi opsi untuk membuat shortcut dari Android Studio. Disini kita biarkan default setting-nya, lalu klik Install.
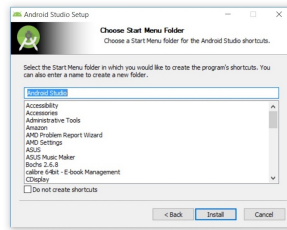
Gambar 1.4 Membuat shorcut Android Studio.

5. Kemudian proses instalasi akan berjalan. Show details untuk menampilkan file yang diinstal.
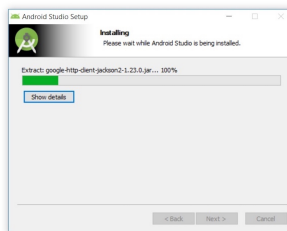
Gambar 1.5 Proses instalasi.

6. Setelah proses instal selesai, klik Next.
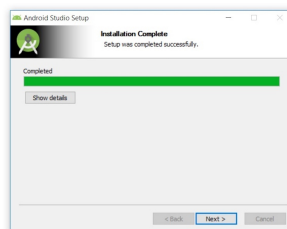
Gambar 1.6 Proses instalasi selesai.

7. Kemudian centang Start Android Studio untuk membuka aplikasinya, lalu klik Finish.
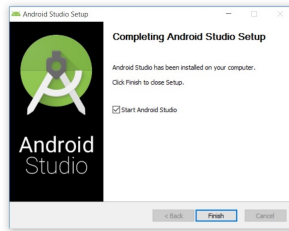
Gambar 1.7   Jalankan Android Studio.

8. Ketika Android Studio dijalankan pertama kali, dialog Complete Installation akan muncul dan memberi opsi untuk mengimport setting dari instalasi se-belumnya. Disini kita pilih Do not import settings, lalu klik OK.
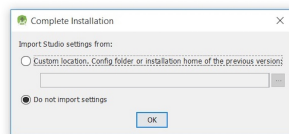
Gambar 1.8   Import setting instalasi sebelumnya.

9. Kemudian akan muncul splash screen dari Android Studio.
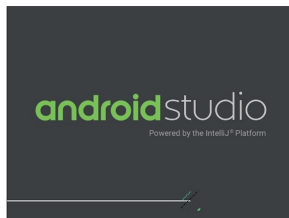
Gambar 1.9   Splash screen Android Studio.

10. Pertama

Gambar 1.10 .

11. Pertama

Gambar 1.11 .

12. Pertama

Gambar 1.12 .

13. Pertama

Gambar 1.13   .

14. Pertama

Gambar 1.14   .

15. Pertama

Gambar 1.15   .

Gambar 1.16   Logo PHP

1.1.3   Apa itu PHP?

PHP adalah bahasa pemrograman yang sering disisipkan ke dalam HTML. PHP memiliki kepanjangan yaitu PHP: Hypertext Preprocessor.Bahasa pemrograman ini menggunakan sistem server-side. Server-side programming adalah jenis bahasa pemrograman yang nantinya script/program tersebut akan dijalankan/diproses oleh server.

1.1.4   Sejarah PHP

Pada awalnya PHP merupakan kependekan dari Personal Home Page (Situs personal). PHP pertama kali dibuat oleh Rasmus Lerdorf pada tahun 1995. Pada waktu itu PHP masih bernama Form Interpreted (FI), yang wujudnya berupa sekumpulan skrip yang digunakan untuk mengolah data formulir dari web.

Selanjutnya Rasmus merilis kode sumber tersebut untuk umum dan menamakannya PHP/FI. Dengan perilisan kode sumber ini menjadi sumber terbuka, maka banyak pemrogram yang tertarik untuk ikut mengembangkan PHP.

Pada November 1997, dirilis PHP/FI 2.0. Pada rilis ini, interpreter PHP sudah diimplementasikan dalam program C. Dalam rilis ini disertakan juga modul-modul ekstensi yang meningkatkan kemampuan PHP/FI secara signifikan.

Pada tahun 1997, sebuah perusahaan bernama Zend menulis ulang interpreter PHP menjadi lebih bersih, lebih baik, dan lebih cepat. Kemudian pada Juni 1998, perusahaan tersebut merilis interpreter baru untuk PHP dan meresmikan rilis tersebut sebagai PHP 3.0 dan singkatan PHP diubah menjadi akronim berulang PHP: Hypertext Preprocessing.

Pada pertengahan tahun 1999, Zend merilis interpreter PHP baru dan rilis tersebut dikenal dengan PHP 4.0. PHP 4.0 adalah versi PHP yang paling banyak dipakai pada awal abad ke-21. Versi ini banyak dipakai disebabkan kemampuannya untuk membangun aplikasi web kompleks tetapi tetap memiliki kecepatan dan stabilitas yang tinggi.

Pada Juni 2004, Zend merilis PHP 5.0. Dalam versi ini, inti dari interpreter PHP mengalami perubahan besar. Versi ini juga memasukkan model pemrograman berorientasi objek ke dalam PHP untuk menjawab perkembangan bahasa pemrograman ke arah paradigma berorientasi objek. Peladen web bawaan ditambahkan pada versi 5.4 untuk mempermudah pengembang menjalankan kode PHP tanpa menginstal peladen perangkat lunak.

Versi terbaru dan stabil dari bahasa pemograman PHP saat ini adalah versi 7.4.3 yang dirilis pada tanggal 20 Februari 2020

1.1.5   Sekilas tentang pembuat PHP : Rasmus Lerdorf

Gambar 1.17   Creator PHP Rasmus Lerdorf

Rasmus Lerdorf merupakan seorang programmer yang berasal dari Denmark. Dia membuat dan membantu menginspirasi pengkodean bahasa PHP, terutama pada 2 versi awal yang kemudian dikembangkan secara grup bersama dengan Jim Winstead (Yang membuat blo.gs), Stig Bakken, Shane Caraveo, Andi Gutmans, dan juga Zeev Suraski. sampai sekarang ia terus berkontribusi pada projek.

Lerdorf lahir di pulau disko di daerah Greenland dan kemudian pindah ke Denmark pada awal hidupnya. kelaurganya pindah dari Kanada ke Denmark pada tahun 1980, lalu pindah lagi ke kota King di Ontario pada tahun 1983. Dia lulus dari SMA King City pada tahun 1988, dan pada tahun 1993 lulus dari Universitas Waterloo dengan gelar Bachelor of Applied Science di bidang teknik desain sistem. Dua juga ikut berkontribusi dalam Apache HTTP Server dan menambahkan clausa Limit pada mSQL DBMS.

Dari Septermber 2002 sampai November 2009, Lerdorf bekerja di perusahaan Yahoo sebagai Infrastructure Architecture Engineer. Pada tahun 2010 kemudian bergabung ke perusahaan WePay untuk mengembangkan API (Application Programming Interface). dan pada tahun 2011 ia menjadi seorang konsultan untuk beberapa startup. Kemudian pada 22 Februari 2012 ia bergabung dengan Etsy, sebuah website e-commerce yang berfokus pada hal hal vintage. Dan pada tahun 2013, Rasmus bergabung dengan Jelastic sebagai Senior Advisor untuk membantu mereka mengembangkan teknologi baru.

Selain itu Lerdorf juga sering menjadi pembicara dalam konferensi open source di berbagai belahan dunia. Beberapa topik yang sering dia bahas diantaranya adalah security vulnerabilities dan juga tentang PHP.

Pada tahun 2003, ia di beri penghargaan oleh MIT Technology Review sebagai salah satu dari 100 inovator di dunia yang berada dibawah umur 35

1.1.6 Website yang menggunakan PHP
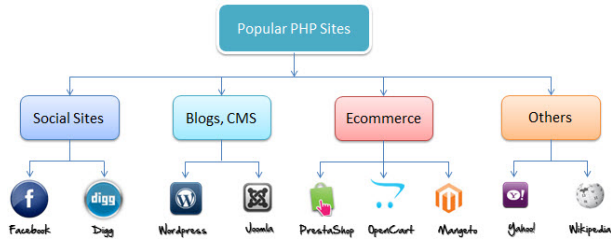
Gambar 1.18 Website dengan bahasa PHP

1.1.7 Contoh Kode PHP

Gambar 1.19 Program Hello world yang ditulis dengan PHP

1.1.8 Kelebihan PHP

- Bahasa pemrograman PHP adalah sebuah bahasa script yang tidak melakukan sebuah kompilasi dalam penggunaannya.
- PHP dapat ditemukan di mana - mana
- Dalam sisi pengembangan lebih mudah, karena banyaknya developer yang siap membantu dalam pengembangan.
- Dalam sisi pemahamanan, PHP adalah bahasa scripting yang paling mudah karena memiliki referensi yang banyak.
- PHP adalah bahasa open source yang dapat digunakan di berbagai mesin (Linux, Unix, Macintosh, Windows) dan dapat dijalankan secara runtime melalui console serta juga dapat menjalankan perintah-perintah system
- Ringkas
- Maintenanace Mudah

1.1.9 Kekurangan PHP

- Banyak kompetisi, karena PHP adalah bahasa pemrograman yang paling umum
- Terkesan kurang prestigious

- Tidak ideal jika untuk pengembangan skala besar.

- Tidak dapat memisahkan antara tampilan dengan logik dengan baik (Meskipun penggunaan template bisa memperbaikinya)

- PHP mempunyai kelemahan security tertentu yang mana jika programmer tidak jeli dalam melakukan pemrograman dan kurang memperhatikan isu dan konfigurasi PHP

Gambar 1.20   Logo Codeigniter

1.1.10   Pengenalan Codeigniter

CodeIgniter merupakan aplikasi sumber terbuka yang berupa kerangka kerja PHP dengan model MVC (Model, View, Controller) untuk membangun situs web dinamis dengan menggunakan PHP. CodeIgniter memudahkan pengembang web untuk membuat aplikasi web dengan cepat dan mudah dibandingkan dengan membuatnya dari awal. CodeIgniter dirilis pertama kali pada 28 Februari 2006. Versi stabil terakhir adalah versi 3.1.11
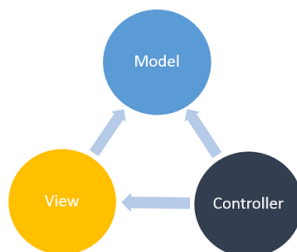
Gambar 1.21   MVC Concept

1.1.11   Konsep MVC (Model View dan Controller)

Model View Controller merupakan suatu konsep yang cukup populer dalam pembangunan aplikasi web, berawal pada bahasa pemrograman Small Talk, MVC memisahkan pengembangan aplikasi berdasarkan komponen utama yang membangun sebuah aplikasi seperti manipulasi data, antarmuka pengguna, dan bagian yang menjadi kontrol aplikasi. Terdapat 3 jenis komponen yang membangun suatu pola MVC dalam suatu aplikasi yaitu:

(a) View, merupakan bagian yang menangani logika presentasi. Pada suatu aplikasi web bagian ini biasanya berupa berkas templat HTML, yang diatur oleh controller. View berfungsi untuk menerima dan merepresentasikan data kepada pengguna. Bagian ini tidak memiliki akses langsung terhadap bagian model.

(b) Model, biasanya berhubungan langsung dengan pangkalan data untuk memanipulasi data (insert, update, delete, search), menangani validasi dari bagian controller, tetapi tidak dapat berhubungan langsung dengan bagian view.

(c) Controller, merupakan bagian yang mengatur hubungan antara bagian model dan bagian view, controller berfungsi untuk menerima permintaan dan data dari pengguna kemudian menentukan apa yang akan diproses oleh aplikasi.

1.1.12   Kelebihan dan Kekurangan Codeigniter

- Kelebihan
  - Performa sangat cepat: salah satu alasan tidak menggunakan kerangka kerja adalah karena eksekusinya yang lebih lambat daripada PHP from the scracth, tapi CodeIgniter sangat cepat bahkan mungkin bisa dibilang CodeIgniter merupakan kerangka kerja yang paling cepat dibanding kerangka kerja yang lain
  - Konfigurasi yang sangat minim
  - Banyak komunitas: dengan banyaknya komunitas CI ini, memudahkan kita untuk berinteraksi dengan yang lain, baik itu bertanya atau teknologi terbaru
  - Dokumentasi yang sangat lengkap
- Kekurangan
  - CodeIgniter tidak ditujukan untuk pembuatan web dengan skala besar.
  - Library yang sangat terbatas.
  - Tidak Adanya Editor Khusus.

1.1.13   Instalasi Codeigniter

BAB 2

API

2.1 API

Perintah navigasi direktori

```php
<?php
define('hostname','localhost');
define('user','himatifp_actspot');
define('password','actspot2019');
define('db_name','himatifp_actspot');
?>
```

```php
<?php
require_once 'config.php';
class Connection
{
    private $connect;
    function __construct()
    {
        $this->connect = mysqli_connect(hostname, user, password,
    db_name) or die("DB Connection error.");
    }
    public function get_connection()
```

```php
11     {
12         return $this->connect;
13     }
14 }
15 ?>
```

```php
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  if (isset($_POST['username'], $_POST['password'])) {
6      $user = $_POST['username'];
7      $pass = $_POST['password'];
8      if (!empty($user) && !empty($pass)) {
9          $m->login_mahasiswa($user, $pass);
10     } else {
11         $json['status']  = 100;
12         $json['message'] = 'Field tidak boleh kosong';
13         echo json_encode($json);
14     }
15 }
16 ?>
```

```php
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  if (isset($_POST['kode_otp'])) {
6      $kode_otp = $_POST['kode_otp'];
7      if (!empty($kode_otp)) {
8          $m->registrasi_mahasiswa($kode_otp);
9      } else {
10         $json['status']  = 100;
11         $json['message'] = 'Field tidak boleh kosong';
12         echo json_encode($json);
13     }
14 }
15 ?>
```

```php
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['
       id_dosen'], $_POST['latitude_absensi'], $_POST['longitude_absensi
       '], $_POST['imei_perangkat'], $_POST['id_kegiatan'], $_FILES['
       foto_absensi']['name'], $_POST['tgl_waktu'])) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $id_dosen = $_POST['id_dosen'];
9      $latitude_absensi = $_POST['latitude_absensi'];
10     $longitude_absensi = $_POST['longitude_absensi'];
11     $imei_perangkat = $_POST['imei_perangkat'];
12     $id_kegiatan = $_POST['id_kegiatan'];
13     $tgl_waktu = $_POST['tgl_waktu'];
14     $foto_absensi = $_FILES['foto_absensi']['name'];
```

```php
15      $temp_foto_absensi = $_FILES['foto_absensi']['tmp_name'];
16
17      $dir_absensi = "../images/absensi/";
18
19      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty(
        $id_dosen) && !empty($latitude_absensi)
20      && !empty($longitude_absensi) && !empty($imei_perangkat) && !
        empty($id_kegiatan) && !empty($tgl_waktu)
21      && !empty($foto_absensi)) {
22          $take_absensi = $m->ambil_absensi($id_intern, $id_mahasiswa,
        $id_dosen, $latitude_absensi, $longitude_absensi, $imei_perangkat
        , $id_kegiatan, $foto_absensi, $tgl_waktu);
23          if ($take_absensi) {
24              $upload = move_uploaded_file($temp_foto_absensi,
        $dir_absensi.$foto_absensi);
25              if (!$upload) {
26                  $json['status']  = 400;
27                  $json['message'] = 'Gambar gagal terupload';
28                  echo json_encode($json);
29              }
30          }
31      } else {
32          $json['status']  = 100;
33          $json['message'] = 'Field tidak boleh kosong';
34          echo json_encode($json);
35      }
36  } else {
37      $json['status']  = 100;
38      $json['message'] = 'Field tidak boleh kosong';
39      echo json_encode($json);
40  }
```

```php
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  $m->list_kegiatan();
6  ?>
```

```php
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'])) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      if (!empty($id_intern) && !empty($id_mahasiswa)) {
9          $m->list_notifikasi($id_intern, $id_mahasiswa);
10     } else {
11         $json['status']  = 100;
12         $json['message'] = 'Field tidak boleh kosongs';
13         echo json_encode($json);
14     }
15 } else {
16     $json['status']  = 100;
17     $json['message'] = 'Field tidak boleh kosong';
```

```
18      echo json_encode($json);
19 }
```

```
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 $m->list_pembimbing();
6 ?>
```

```
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['
      id_pembimbing'], $_POST['latitude_perusahaan'], $_POST['
      longitude_perusahaan'], $_FILES['foto_perusahaan']['name'])) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $id_pembimbing = $_POST['id_pembimbing'];
9      $latitude_perusahaan = $_POST['latitude_perusahaan'];
10     $longitude_perusahaan = $_POST['longitude_perusahaan'];
11     $foto_perusahaan = $_FILES['foto_perusahaan']['name'];
12     $temp_foto_perusahaan = $_FILES['foto_perusahaan']['tmp_name'];
13
14     $dir_perusahaan = "../images/perusahaan/";
15
16     if (!empty($id_intern) && !empty($id_mahasiswa) && !empty(
      $id_pembimbing) && !empty($latitude_perusahaan) && !empty(
      $longitude_perusahaan) && !empty($foto_perusahaan)) {
17         if ($m->get_distance($id_pembimbing) == false) {
18             $json['status'] = 400;
19             $json['message'] = 'Jarak kosong';
20             echo json_encode($json);
21         } else {
22             $distance = $m->get_distance($id_pembimbing);
23
24             $gap = $m->distance($latitude_perusahaan,
      $longitude_perusahaan, $distance['lat'], $distance['lon']);
25
26             if ($gap>30) {
27                 $json['status'] = 300;
28                 $json['message'] = $gap.'Jarak terlalu jauh';
29                 echo json_encode($json);
30             } else {
31                 $registrasi_perusahaan = $m->registrasi_perusahaan(
      $id_intern, $id_mahasiswa, $id_pembimbing, $latitude_perusahaan,
      $longitude_perusahaan, $foto_perusahaan);
32                 if ($registrasi_perusahaan) {
33                     $upload = move_uploaded_file(
      $temp_foto_perusahaan, $dir_perusahaan.$foto_perusahaan);
34                     if (!$upload) {
35                         $json['status'] = 400;
36                         $json['message'] = 'Gambar gagal terupload';
37                         echo json_encode($json);
38                     }
```

```php
39                    }
40                 }
41              }
42      } else {
43          $json['status']  = 100;
44          $json['message'] = 'Field tidak boleh kosongs';
45          echo json_encode($json);
46      }
47 } else {
48      $json['status']  = 100;
49      $json['message'] = 'Field tidak boleh kosong';
50      echo json_encode($json);
51 }
```

```php
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['sort'
       ])) {
6      $id_mahasiswa = $_POST['id_mahasiswa'];
7      $id_intern = $_POST['id_intern'];
8      $sort = $_POST['sort'];
9      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($sort))
        {
10         $m->progress_mahasiswa($id_intern, $id_mahasiswa, $sort);
11     } else {
12         $json['status']  = 100;
13         $json['message'] = 'Field tidak boleh kosong';
14         echo json_encode($json);
15     }
16 } else {
17     $json['status']  = 100;
18     $json['message'] = 'Field tidak boleh kosong';
19     echo json_encode($json);
20 }
```

```php
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['tgl'])
       ) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $tgl = $_POST['tgl'];
9      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($tgl))
        {
10         $m->progress_mahasiswa_perhari($id_intern, $id_mahasiswa,
       $tgl);
11     } else {
12         $json['status']  = 100;
13         $json['message'] = 'Field tidak boleh kosong';
14         echo json_encode($json);
15     }
16 }
```

```
17 ?>
```

```php
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5
6 $id_mahasiswa = $_POST['id_mahasiswa'];
7 if (isset($_POST['username'])) $username = $_POST['username'];
8 if (isset($_POST['nama'])) $nama = $_POST['nama'];
9 if (isset($_POST['kelas'])) $kelas = $_POST['kelas'];
10 if (isset($_POST['angkatan'])) $angkatan = $_POST['angkatan'];
11 if (isset($_POST['kontak'])) $kontak = $_POST['kontak'];
12 if (isset($_POST['password'])) $password = $_POST['password'];
13
14 if (isset($_FILES['foto']['name'])){
15     $foto = $_FILES['foto']['name'];
16     $temp_foto = $_FILES['foto']['tmp_name'];
17
18     $dir_mahasiswa = "../images/mahasiswa/";
19 }
20
21 if (!empty($id_mahasiswa) && !empty($username)) {
22     $m->ubah_username($id_mahasiswa, $username);
23 } elseif (!empty($id_mahasiswa) && !empty($nama)) {
24     $m->ubah_nama($id_mahasiswa, $nama);
25 } elseif (!empty($id_mahasiswa) && !empty($kelas)) {
26     $m->ubah_kelas($id_mahasiswa, $kelas);
27 } elseif (!empty($id_mahasiswa) && !empty($angkatan)) {
28     $m->ubah_angkatan($id_mahasiswa, $angkatan);
29 } elseif (!empty($id_mahasiswa) && !empty($kontak)) {
30     $m->ubah_kontak($id_mahasiswa, $kontak);
31 } elseif (!empty($id_mahasiswa) && !empty($password)) {
32     $m->ubah_password($id_mahasiswa, $password);
33 } elseif (!empty($id_mahasiswa) && !empty($foto)){
34     $result = $m->ubah_foto($id_mahasiswa, $foto);
35     if ($result) {
36         $upload = move_uploaded_file($temp_foto, $dir_mahasiswa.$foto
        );
37         if (!$upload) {
38             $json['status']  = 400;
39             $json['message'] = 'Gambar gagal terupload';
40             echo json_encode($json);
41         }
42     }
43 } else {
44     $json['status']  = 100;
45     $json['message'] = 'Field tidak boleh kosong';
46     echo json_encode($json);
47 }
```

```php
1 <?php
2 include('../conn.php');
3 header('Content-Type: application/json');
4 class Mahasiswa
5 {
```

```php
6        private $db;
7        private $connection;
8        public function __construct()
9        {
10           $this->db = new Connection();
11           $this->connection = $this
12               ->db
13               ->get_connection();
14       }

15
16       public function ambil_absensi($id_intern, $id_mahasiswa,
         $id_dosen, $latitude_absensi, $longitude_absensi, $imei_perangkat
         , $id_kegiatan, $foto_absensi, $tgl_waktu)
17       {
18           $query = "INSERT INTO absensi(id_intern_absensi,
         id_mahasiswa_absensi, id_dosen_absensi,
19               latitude_absensi, longitude_absensi, imei_perangkat_absensi,
         id_kegiatan_absensi,
20               foto_absensi, tgl_waktu_absensi) VALUES ('$id_intern', '
         $id_mahasiswa',
21               '$id_dosen', '$latitude_absensi', '$longitude_absensi', '
         $imei_perangkat', '$id_kegiatan',
22               '$foto_absensi', '$tgl_waktu')";

23
24           $result = mysqli_query($this->connection, $query);

25
26           if ($result)
27           {
28               $json['status'] = 200;
29               $json['message'] = 'Berhasil melakukan absensi';
30               echo json_encode($json);
31               mysqli_close($this->connection);
32               return true;
33           }
34           else
35           {
36               $json['status'] = 400;
37               $json['message'] = 'Gagal melakukan absensi';
38               echo json_encode($json);
39               mysqli_close($this->connection);
40               return false;
41           }
42       }

43
44       public function list_kegiatan()
45       {
46           $query = "SELECT * FROM kegiatan";

47
48           $result = mysqli_query($this->connection, $query);
49           if (mysqli_num_rows($result) > 0)
50           {
51               $datas = array();

52
53               while ($row = mysqli_fetch_array($result))
54               {
55                   $datas[] = array(
```

```
56                      "id_kegiatan" => $row['id_kegiatan'],
57                      "nama_kegiatan" => $row['nama_kegiatan']
58                  );
59              }
60
61              $json['status'] = 200;
62              $json['message'] = 'Berhasil mengambil data';
63              $json['data'] = $datas;
64
65              echo json_encode($json);
66              mysqli_close($this->connection);
67          }
68          else
69          {
70              $json['status'] = 400;
71              $json['message'] = 'Gagal mengambil data';
72              echo json_encode($json);
73              mysqli_close($this->connection);
74          }
75      }
76
77      public function list_pembimbing()
78      {
79          $query = "SELECT * FROM pembimbing_perusahaan";
80
81          $result = mysqli_query($this->connection, $query);
82          if (mysqli_num_rows($result) > 0)
83          {
84              $datas = array();
85
86              while ($row = mysqli_fetch_array($result))
87              {
88                  $datas[] = array(
89                      "id_pembimbing" => $row['id_pembimbing'],
90                      "nama_pembimbing" => $row['nama_pembimbing'],
91                      "nama_perusahaan" => $row['
    nama_perusahaan_perusahaan']
92                  );
93              }
94
95              $json['status'] = 200;
96              $json['message'] = 'Berhasil mengambil data';
97              $json['data'] = $datas;
98
99              echo json_encode($json);
100             mysqli_close($this->connection);
101         }
102         else
103         {
104             $json['status'] = 400;
105             $json['message'] = 'Gagal mengambil data';
106             echo json_encode($json);
107             mysqli_close($this->connection);
108         }
109     }
110
```

```php
111     public function get_distance($id_pembimbing)
112     {
113         $query = "SELECT lat_pembimbing_perusahaan,
        long_pembimbing_perusahaan FROM pembimbing_perusahaan";
114         $result = mysqli_query($this->connection, $query);
115         $row = mysqli_fetch_array($result);
116         $data = array(
117             "lat" => $row['lat_pembimbing_perusahaan'],
118             "lon" => $row['long_pembimbing_perusahaan']
119
120         );
121         if ($result)
122         {
123             return $data;
124         }
125         else
126         {
127             return false;
128         }
129     }
130     public function registrasi_perusahaan($id_intern, $id_mahasiswa,
        $id_pembimbing, $latitude_perusahaan, $longitude_perusahaan,
        $foto_perusahaan)
131     {
132         $query = "UPDATE detail_intern SET id_pembimbing_dt_intern='
        $id_pembimbing', latitude_perusahaan='$latitude_perusahaan',
133                 longitude_perusahaan='$longitude_perusahaan',
        foto_perusahaan='$foto_perusahaan'
134                 WHERE id_intern_dt_intern = '$id_intern' AND
        id_mahasiswa_dt_intern ='$id_mahasiswa' ";
135
136         $result = mysqli_query($this->connection, $query);
137
138         if ($this
139             ->connection->affected_rows > 0 && $result)
140         {
141             $json['status'] = 200;
142             $json['message'] = 'Berhasil melakukan registrasi
        perusahaan';
143             echo json_encode($json);
144             mysqli_close($this->connection);
145             return true;
146         }
147         else
148         {
149             $json['status'] = 400;
150             $json['message'] = 'Gagal melakukan registrasi perusahaan
        ';
151             echo json_encode($json);
152             mysqli_close($this->connection);
153             return false;
154         }
155     }
156
157     public function progress_mahasiswa($id_intern, $id_mahasiswa,
        $sort)
```

```
158        {
159            $query = "SET @rank=0;";
160            mysqli_query($this->connection, $query);
161
162            switch ($sort)
163            {
164                case 'hari':
165                    $query1 = "
166            SELECT @rank:=@rank+1 AS rank, DAYOFYEAR(
        tgl_waktu_absensi) as date, ROUND(COUNT(*) / 3 * 100, 2)
167                as percent FROM absensi WHERE id_intern_absensi=
        $id_intern AND id_mahasiswa_absensi = '$id_mahasiswa'
168                GROUP BY DAYOFYEAR(tgl_waktu_absensi) ORDER BY rank ASC";
169
170                    $result1 = mysqli_query($this->connection, $query1);
171                    if (mysqli_num_rows($result1) > 0)
172                    {
173                        $datas = array();
174                        while ($row = mysqli_fetch_array($result1))
175                        {
176                            $datas[] = array(
177                                "sort" => "Hari ke-" . $row['rank'],
178                                "persen" => $row['percent']
179                            );
180                        }
181
182                        $json['status'] = 201;
183                        $json['message'] = 'Berhasil mengambil data';
184                        $json['data'] = $datas;
185
186                        echo json_encode($json);
187                        mysqli_close($this->connection);
188                    }
189                    elseif (mysqli_num_rows($result1) == 0)
190                    {
191                        $json['status'] = 300;
192                        $json['message'] = 'Data tidak ada';
193                        //$json['data']   = [];
194                        echo json_encode($json);
195                        mysqli_close($this->connection);
196                    }
197                    else
198                    {
199                        $json['status'] = 400;
200                        $json['message'] = 'Gagal mengambil data';
201
202                        echo json_encode($json);
203                        mysqli_close($this->connection);
204                    }
205                break;
206                case 'minggu':
207                    $query2 = "
208            SELECT @rank:=@rank+1 AS rank, WEEK(`tgl_waktu_absensi
        `,1) as week, ROUND(COUNT(*) / 21 * 100, 2)
209                as percent FROM `absensi` WHERE `id_intern_absensi`=
        $id_intern  AND `id_mahasiswa_absensi` = '$id_mahasiswa'
```

```
210                  GROUP BY WEEK('tgl_waktu_absensi') ORDER BY rank ASC";
211                  $result2 = mysqli_query($this->connection, $query2);
212                  if (mysqli_num_rows($result2) > 0)
213                  {
214                      $datas = array();
215
216                      while ($row = mysqli_fetch_array($result2))
217                      {
218                          $datas[] = array(
219                              "sort" => "Minggu ke-" . $row['rank'],
220                              "persen" => $row['percent']
221                          );
222                      }
223
224                      $json['status'] = 202;
225                      $json['message'] = 'Berhasil mengambil data';
226                      $json['data'] = $datas;
227
228                      echo json_encode($json);
229                      mysqli_close($this->connection);
230                  }
231                  elseif (mysqli_num_rows($result2) == 0)
232                  {
233                      $json['status'] = 300;
234                      $json['message'] = 'Data tidak ada';
235                      //$json['data']   = [];
236                      echo json_encode($json);
237                      mysqli_close($this->connection);
238                  }
239                  else
240                  {
241                      $json['status'] = 400;
242                      $json['message'] = 'Gagal mengambil data';
243
244                      echo json_encode($json);
245                      mysqli_close($this->connection);
246                  }
247              break;
248              case 'bulan':
249                  $query3 = "
250                  SELECT @rank:=@rank+1 AS rank, MONTH(
        tgl_waktu_absensi) as month, ROUND(COUNT(*) / 90 * 100, 2)
251                  as percent FROM absensi WHERE id_intern_absensi=
        $id_intern  AND id_mahasiswa_absensi = '$id_mahasiswa'
252                  GROUP BY MONTH(tgl_waktu_absensi) ORDER BY rank ASC";
253                  $result3 = mysqli_query($this->connection, $query3);
254                  if (mysqli_num_rows($result3) > 0)
255                  {
256                      $datas = array();
257
258                      while ($row = mysqli_fetch_array($result3))
259                      {
260                          $datas[] = array(
261                              "sort" => "Bulan ke-" . $row['rank'],
262                              "persen" => $row['percent']
263                          );
```

```
264                            }
265
266                            $json['status'] = 203;
267                            $json['message'] = 'Berhasil mengambil data';
268                            $json['data'] = $datas;
269
270                            echo json_encode($json);
271                            mysqli_close($this->connection);
272                    }
273                    elseif (mysqli_num_rows($result3) == 0)
274                    {
275                            $json['status'] = 300;
276                            $json['message'] = 'Data tidak ada';
277                            //$json['data']  = [];
278                            echo json_encode($json);
279                            mysqli_close($this->connection);
280                    }
281                    else
282                    {
283                            $json['status'] = 400;
284                            $json['message'] = 'Gagal mengambil data';
285
286                            echo json_encode($json);
287                            mysqli_close($this->connection);
288                    }
289                break;
290            }
291    }
292
293    public function progress_mahasiswa_perhari($id_intern,
        $id_mahasiswa, $tgl)
294    {
295        $query = "SELECT tgl_waktu_absensi, nama_kegiatan,
        foto_absensi, pergeseran_absensi
296        FROM absensi
297        INNER JOIN detail_absensi ON absensi.id_absensi =
        detail_absensi.id_absensi_dt_absensi
298        INNER JOIN kegiatan ON absensi.id_kegiatan_absensi = kegiatan
        .id_kegiatan
299        WHERE id_intern_absensi ='$id_intern' AND
        id_mahasiswa_absensi ='$id_mahasiswa' AND
300        DATE('tgl_waktu_absensi') = '$tgl'";
301        $result = mysqli_query($this->connection, $query);
302        if (mysqli_num_rows($result) > 0)
303        {
304            $datas = array();
305
306            while ($row = mysqli_fetch_array($result))
307            {
308                $datas[] = array(
309                    "tgl_waktu" => $row['tgl_waktu_absensi'],
310                    "kegiatan" => $row['nama_kegiatan'],
311                    "foto_absensi" => $row['foto_absensi'],
312                    "pergeseran" => $row['pergeseran_absensi']
313                );
314            }
```

```php
315
316              $json['status'] = 200;
317              $json['message'] = 'Berhasil mengambil data';
318              $json['data'] = $datas;
319
320              echo json_encode($json);
321              mysqli_close($this->connection);
322          }
323          elseif (mysqli_num_rows($result) == 0)
324          {
325              $json['status'] = 300;
326              $json['message'] = 'Data tidak ada';
327              //$json['data']   = [];
328              echo json_encode($json);
329              mysqli_close($this->connection);
330          }
331          else
332          {
333              $json['status'] = $query;
334              $json['message'] = 'Gagal mengambil data';
335
336              echo json_encode($json);
337              mysqli_close($this->connection);
338          }
339      }
340
341      public function login_mahasiswa($user, $pass)
342      {
343          $query = "SELECT id_intern, id_mahasiswa, username, password,
          nama_mahasiswa, kelas_mahasiswa,
344          angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
345          nama_dosen, nama_perusahaan_perusahaan as nama_perusahaan,
          status_perusahaan, id_pembimbing_dt_intern as id_pembimbing
346          FROM user
347          INNER JOIN mahasiswa ON user.id_user = mahasiswa.id_mahasiswa
348          INNER JOIN prodi ON mahasiswa.id_prodi_mahasiswa = prodi.
          id_prodi
349          INNER JOIN detail_intern ON user.id_user = detail_intern.
          id_mahasiswa_dt_intern
350          INNER JOIN intern ON detail_intern.id_intern_dt_intern =
          intern.id_intern
351          INNER JOIN dosen ON detail_intern.id_dosen_dt_intern = dosen.
          id_dosen
352          INNER JOIN pembimbing_perusahaan ON pembimbing_perusahaan.
          id_pembimbing = detail_intern.id_pembimbing_dt_intern
353          WHERE username='$user' AND password='$pass' AND user.
          role_user='mahasiswa'
354          AND user.status_user='aktif' AND status_intern = 'berjalan'";
355
356          $result = mysqli_query($this->connection, $query);
357          $row = mysqli_fetch_array($result);
358          $id_intern = $row['id_intern'];
359          if (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'] !=
          "" || $row['id_pembimbing'] != null) && $row['status_perusahaan'
          ] == "diterima")
360          {
```

```
361
362            $query = "SELECT id_intern_dt_intern as id_intern,
       id_mahasiswa, username, password, nama_mahasiswa, kelas_mahasiswa
       ,
363            angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
        nama_dosen, nama_perusahaan_perusahaan as nama_perusahaan,
364            status_perusahaan, nama_pembimbing,
       id_pembimbing_dt_intern as id_pembimbing FROM user
365            INNER JOIN mahasiswa
366            ON user.id_user = mahasiswa.id_mahasiswa
367            INNER JOIN prodi
368            ON mahasiswa.id_prodi_mahasiswa = prodi.id_prodi
369            INNER JOIN detail_intern
370            ON user.id_user = detail_intern.id_mahasiswa_dt_intern
371            INNER JOIN intern ON detail_intern.id_intern_dt_intern =
       intern.id_intern
372            INNER JOIN dosen
373            ON detail_intern.id_dosen_dt_intern = dosen.id_dosen
374            INNER JOIN pembimbing_perusahaan ON pembimbing_perusahaan
       .id_pembimbing = detail_intern.id_pembimbing_dt_intern
375            WHERE username='$user' AND password='$pass' AND user.
       role_user='mahasiswa'
376            AND user.status_user='aktif' AND status_intern = '
       berjalan'";
377
378            $result = mysqli_query($this->connection, $query);
379            $row = mysqli_fetch_array($result);
380
381            $data = array(
382                "id_intern" => $id_intern,
383                "id_mahasiswa" => $row['id_mahasiswa'],
384                "username" => $row['username'],
385                "password" => $row['password'],
386                "nama_mahasiswa" => $row['nama_mahasiswa'],
387                "kelas_mahasiswa" => $row['kelas_mahasiswa'],
388                "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
389                "foto_mahasiswa" => $row['foto_mahasiswa'],
390                "nama_prodi" => $row['nama_prodi'],
391                "id_dosen" => $row['id_dosen'],
392                "nama_dosen" => $row['nama_dosen'],
393                "nama_pembimbing" => $row['nama_pembimbing'],
394                "nama_perusahaan" => $row['nama_perusahaan']
395            );
396
397            $json['status'] = 201;
398            $json['message'] = 'Login berhasil';
399            $json['data'] = $data;
400
401            echo json_encode($json);
402            mysqli_close($this->connection);
403        }
404        elseif (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'
       ] != "" || $row['id_pembimbing'] != null) && ($row['
       status_perusahaan'] == "" || $row['status_perusahaan'] == null))
405        {
406            $data = array(
```

```
407                  "id_intern" => $id_intern,
408                  "id_mahasiswa" => $row['id_mahasiswa'],
409                  "username" => $row['username'],
410                  "password" => $row['password'],
411                  "nama_mahasiswa" => $row['nama_mahasiswa'],
412                  "kelas_mahasiswa" => $row['kelas_mahasiswa'],
413                  "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
414                  "foto_mahasiswa" => $row['foto_mahasiswa'],
415                  "nama_prodi" => $row['nama_prodi'],
416                  "id_dosen" => $row['id_dosen'],
417                  "nama_dosen" => $row['nama_dosen'],
418                  "nama_perusahaan" => $row['nama_perusahaan']
419              );
420
421              $json['status'] = 203;
422              $json['message'] = 'Login berhasil';
423              $json['data'] = $data;
424
425              echo json_encode($json);
426              mysqli_close($this->connection);
427          }
428          else
429          {
430              $query = "SELECT id_intern_dt_intern as id_intern,
        id_mahasiswa, username, password, nama_mahasiswa, kelas_mahasiswa
        ,
431              angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
        nama_dosen, kode_otp,
432              status_perusahaan, id_pembimbing_dt_intern as
        id_pembimbing FROM user INNER JOIN mahasiswa
433              ON user.id_user = mahasiswa.id_mahasiswa INNER JOIN prodi
434              ON mahasiswa.id_prodi_mahasiswa = prodi.id_prodi INNER
        JOIN detail_intern
435              ON user.id_user = detail_intern.id_mahasiswa_dt_intern
436              INNER JOIN intern ON detail_intern.id_intern_dt_intern =
        intern.id_intern
437              INNER JOIN dosen
438              ON detail_intern.id_dosen_dt_intern = dosen.id_dosen
439              WHERE username='$user' AND password='$pass' AND user.
        role_user='mahasiswa'
440              AND user.status_user='aktif' AND status_intern = '
        berjalan'";
441
442              $result = mysqli_query($this->connection, $query);
443              $row = mysqli_fetch_array($result);
444              if (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'
        ] == "" || $row['id_pembimbing'] == null) && ($row['
        status_perusahaan'] == "" || $row['status_perusahaan'] == null)
        && $row['kode_otp'] == '-')
445                  {
446                  $data = array(
447                      "id_intern" => $id_intern,
448                      "id_mahasiswa" => $row['id_mahasiswa'],
449                      "username" => $row['username'],
450                      "password" => $row['password'],
451                      "nama_mahasiswa" => $row['nama_mahasiswa'],
```

```
452                     "kelas_mahasiswa" => $row['kelas_mahasiswa'],
453                     "angkatan_mahasiswa" => $row['angkatan_mahasiswa'
        ],
454                     "foto_mahasiswa" => $row['foto_mahasiswa'],
455                     "nama_prodi" => $row['nama_prodi'],
456                     "id_dosen" => $row['id_dosen'],
457                     "nama_dosen" => $row['nama_dosen']
458                 );
459
460                 $json['status'] = 202;
461                 $json['message'] = 'Login berhasil';
462                 $json['data'] = $data;
463
464                 echo json_encode($json);
465                 mysqli_close($this->connection);
466             }
467             else
468             {
469
470                 $json['status'] = 400;
471                 $json['message'] = 'Username dan password salah';
472                 echo json_encode($json);
473                 mysqli_close($this->connection);
474             }
475         }
476     }
477
478     public function registrasi_mahasiswa($kode_otp)
479     {
480         $query = "SELECT kode_otp FROM mahasiswa WHERE kode_otp = '
        $kode_otp'";
481
482         $result = mysqli_query($this->connection, $query);
483         $row = mysqli_fetch_array($result);
484         if (mysqli_num_rows($result) > 0)
485         {
486
487             $query = "UPDATE mahasiswa SET kode_otp='-' WHERE
        kode_otp='$kode_otp'";
488
489             $result = mysqli_query($this->connection, $query);
490             if ($this
491                 ->connection->affected_rows > 0 && $result)
492             {
493                 $json['status'] = 200;
494                 $json['message'] = 'Registrasi berhasil';
495
496                 echo json_encode($json);
497                 mysqli_close($this->connection);
498             }
499             else
500             {
501
502                 $json['status'] = 400;
503                 $json['message'] = 'Registrasi gagal';
504                 echo json_encode($json);
```

```
505                    mysqli_close ($this->connection);
506              }
507          }
508          else
509          {
510
511              $json['status'] = 400;
512              $json['message'] = 'Registrasi gagal';
513              echo json_encode ($json);
514              mysqli_close ($this->connection);
515          }
516      }
517
518      public function list_notifikasi ($id_intern, $id_mahasiswa)
519      {
520
521          $query = "SELECT id_intern, nama_pembimbing, pesan_notifikasi
      , nama_perusahaan_perusahaan, tgl_waktu_notifikasi FROM
      notifikasi
522  INNER JOIN pembimbing_perusahaan ON id_pembimbing =
      id_pembimbing_notifikasi
523  INNER JOIN mahasiswa ON id_mahasiswa = id_mahasiswa_notifikasi
524  INNER JOIN intern ON id_intern = id_intern_notifikasi
525  WHERE id_mahasiswa_notifikasi='$id_mahasiswa' AND
      id_intern_notifikasi='$id_intern' ORDER BY tgl_waktu_notifikasi
      DESC";
526
527          $result = mysqli_query ($this->connection, $query);
528
529          if (mysqli_num_rows ($result) > 0)
530          {
531              $datas = array ();
532
533              $kalimat1 = "melakukan absensi pada";
534              $kalimat2 = "mengkonfirmasi absensi";
535              $kalimat3 = "mendaftar ke perusahaan";
536              $kalimat4 = "mengkonfirmasi pendaftaran";
537
538              while ($row = mysqli_fetch_array ($result))
539              {
540                  $pesan = "";
541                  if (preg_match ("~\b" . $row['pesan_notifikasi'] . "\b
      ~", $kalimat1))
542                  {
543                      $pesan = "Anda " . $row['pesan_notifikasi'];
544                  }
545                  elseif (preg_match ("~\b" . $row['pesan_notifikasi'] .
      "\b~", $kalimat2))
546                  {
547                      $pesan = ucwords (($row['nama_pembimbing'])) . " "
      . $row['pesan_notifikasi'] . " Anda pada";
548                  }
549                  elseif (preg_match ("~\b" . $row['pesan_notifikasi'] .
      "\b~", $kalimat3))
550                  {
```

```
551                          $pesan = "Anda " . $row['pesan_notifikasi'] . " "
        . ucwords(($row['nama_perusahaan_perusahaan'])) . " pada";
552                 }
553                 elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
        "\b~", $kalimat4))
554                 {
555                          $pesan = ucwords(($row['nama_pembimbing'])) . " "
        . $row['pesan_notifikasi'] . " Anda pada";
556                 }
557
558                 $datas[] = array(
559                     "id_intern" => $row['id_intern'],
560                     "pesan" => $pesan . " " . date_format(date_create
        ($row['tgl_waktu_notifikasi']) , 'd F Y \p\u\k\u\l G:i A') ,
561                     "tgl_waktu" => $row['tgl_waktu_notifikasi']
562                 );
563
564             }
565
566             $json['status'] = 200;
567             $json['message'] = 'Berhasil mengambil notifikasi';
568             $json['data'] = $datas;
569
570             echo json_encode($json);
571             mysqli_close($this->connection);
572         }
573         elseif (mysqli_num_rows($result) == 0)
574         {
575             $json['status'] = 300;
576             $json['message'] = 'Notifikasi tidak ada';
577
578             echo json_encode($json);
579             mysqli_close($this->connection);
580         }
581         else
582         {
583             $json['status'] = 400;
584             $json['message'] = 'Gagal mengambil notifikasi';
585             echo json_encode($json);
586             mysqli_close($this->connection);
587         }
588     }
589
590     public function ubah_username($id_mahasiswa , $username)
591     {
592         $query = "UPDATE user SET username='$username' WHERE id_user
        ='$id_mahasiswa'";
593
594         $result = mysqli_query($this->connection , $query);
595
596         if ($this
597             ->connection->affected_rows > 0 && $result)
598         {
599             $json['status'] = 200;
600             $json['message'] = 'Username berhasil diubah';
601             echo json_encode($json);
```

```
602              mysqli_close($this->connection);
603          }
604          else
605          {
606              $json['status'] = 400;
607              $json['message'] = 'Username gagal diubah';
608              echo json_encode($json);
609              mysqli_close($this->connection);
610          }
611     }
612
613     public function ubah_nama($id_mahasiswa, $nama)
614     {
615         $query = "UPDATE mahasiswa SET nama_mahasiswa='$nama' WHERE
        id_mahasiswa='$id_mahasiswa'";
616
617         $result = mysqli_query($this->connection, $query);
618
619         if ($this
620             ->connection->affected_rows > 0 && $result)
621         {
622              $json['status'] = 200;
623              $json['message'] = 'Nama berhasil diubah';
624              echo json_encode($json);
625              mysqli_close($this->connection);
626          }
627          else
628          {
629              $json['status'] = 400;
630              $json['message'] = 'Nama gagal diubah';
631              echo json_encode($json);
632              mysqli_close($this->connection);
633          }
634     }
635
636     public function ubah_kelas($id_mahasiswa, $kelas)
637     {
638         $query = "UPDATE mahasiswa SET kelas_mahasiswa='$kelas' WHERE
         id_mahasiswa='$id_mahasiswa'";
639
640         $result = mysqli_query($this->connection, $query);
641
642         if ($this
643             ->connection->affected_rows > 0 && $result)
644         {
645              $json['status'] = 200;
646              $json['message'] = 'Nama berhasil diubah';
647              echo json_encode($json);
648              mysqli_close($this->connection);
649          }
650          else
651          {
652              $json['status'] = 400;
653              $json['message'] = 'Nama gagal diubah';
654              echo json_encode($json);
655              mysqli_close($this->connection);
```

```php
656          }
657      }
658
659      public function ubah_angkatan($id_mahasiswa, $angkatan)
660      {
661          $query = "UPDATE mahasiswa SET angkatan_mahasiswa='$angkatan'
         WHERE id_mahasiswa='$id_mahasiswa'";
662
663          $result = mysqli_query($this->connection, $query);
664
665          if ($this
666              ->connection->affected_rows > 0 && $result)
667          {
668              $json['status'] = 200;
669              $json['message'] = 'Nama berhasil diubah';
670              echo json_encode($json);
671              mysqli_close($this->connection);
672          }
673          else
674          {
675              $json['status'] = 400;
676              $json['message'] = 'Nama gagal diubah';
677              echo json_encode($json);
678              mysqli_close($this->connection);
679          }
680      }
681
682      public function ubah_kontak($id_mahasiswa, $kontak)
683      {
684          $query = "UPDATE mahasiswa SET kontak_mahasiswa='$kontak'
         WHERE id_mahasiswa='$id_mahasiswa'";
685
686          $result = mysqli_query($this->connection, $query);
687
688          if ($this
689              ->connection->affected_rows > 0 && $result)
690          {
691              $json['status'] = 200;
692              $json['message'] = 'Kontak berhasil diubah';
693              echo json_encode($json);
694              mysqli_close($this->connection);
695          }
696          else
697          {
698              $json['status'] = 400;
699              $json['message'] = 'Kontak gagal diubah';
700              echo json_encode($json);
701              mysqli_close($this->connection);
702          }
703      }
704
705      public function ubah_foto($id_mahasiswa, $foto)
706      {
707          $query = "UPDATE mahasiswa SET foto_mahasiswa='$foto' WHERE
         id_mahasiswa='$id_mahasiswa'";
708
```

```php
709            $result = mysqli_query($this->connection, $query);
710
711            if ($this
712                ->connection->affected_rows > 0 && $result)
713            {
714                $json['status'] = 200;
715                $json['message'] = 'Foto berhasil diubah';
716                echo json_encode($json);
717                mysqli_close($this->connection);
718                return true;
719            }
720            else
721            {
722                $json['status'] = 400;
723                $json['message'] = 'Foto gagal diubah';
724                echo json_encode($json);
725                mysqli_close($this->connection);
726                return false;
727            }
728        }
729
730        public function ubah_password($id_mahasiswa, $password)
731        {
732            $query = "UPDATE user SET password='$password' WHERE id_user
                  ='$id_mahasiswa'";
733
734            $result = mysqli_query($this->connection, $query);
735
736            if ($this
737                ->connection->affected_rows > 0 && $result)
738            {
739                $json['status'] = 200;
740                $json['message'] = 'Password berhasil diubah';
741                echo json_encode($json);
742                mysqli_close($this->connection);
743            }
744            else
745            {
746                $json['status'] = 400;
747                $json['message'] = 'Password gagal diubah';
748                echo json_encode($json);
749                mysqli_close($this->connection);
750            }
751        }
752
753        public function distance($lat1, $lon1, $lat2, $lon2)
754        {
755            if (($lat1 == $lat2) && ($lon1 == $lon2))
756            {
757                return 0;
758            }
759            else
760            {
761                $theta = $lon1 - $lon2;
762                $dist = sin(deg2rad($lat1)) * sin(deg2rad($lat2)) + cos(
                  deg2rad($lat1)) * cos(deg2rad($lat2)) * cos(deg2rad($theta));
```

```php
763              $dist = acos($dist);
764              $dist = rad2deg($dist);
765              $miles = $dist * 60 * 1.1515;
766
767              return ($miles * 1.609344) * 1000;
768          }
769      }
770  }
```

```php
1  <?php
2  include('dosen.php');
3  header('Content-Type: application/json');
4  $d = new Dosen();
5  if (isset($_POST['username'], $_POST['password'])) {
6      $user = $_POST['username'];
7      $pass = $_POST['password'];
8      if (!empty($user) && !empty($pass)) {
9          $d->login_dosen($user, $pass);
10     } else {
11         $json['status']  = 100;
12         $json['message'] = 'Field tidak boleh kosong';
13         echo json_encode($json);
14     }
15 }
16 ?>
```

```php
1  <?php
2  include('dosen.php');
3  header('Content-Type: application/json');
4  $d = new Dosen();
5  if (isset($_POST['id_dosen'])) {
6      $id_dosen = $_POST['id_dosen'];
7      if (!empty($id_dosen)) {
8          $d->list_mahasiswa($id_dosen);
9      } else {
10         $json['status']  = 100;
11         $json['message'] = 'Field tidak boleh kosong';
12         echo json_encode($json);
13     }
14 } else {
15         $json['status']  = 100;
16         $json['message'] = 'Field tidak boleh kosong';
17         echo json_encode($json);
18     }
19 ?>
```

```php
1  <?php
2  include('dosen.php');
3  header('Content-Type: application/json');
4  $d = new Dosen();
5  if (isset($_POST['id_dosen'])) {
6      $id_dosen = $_POST['id_dosen'];
7      if (!empty($id_dosen)) {
8          $d->list_notifikasi($id_dosen);
9      } else {
10         $json['status']  = 100;
```

```
11          $json['message'] = 'Field tidak boleh kosong';
12          echo json_encode($json);
13      }
14 } else {
15          $json['status']  = 100;
16          $json['message'] = 'Field tidak boleh kosong';
17          echo json_encode($json);
18      }
19 ?>
```

```
1 <?php
2 include('dosen.php');
3 header('Content-Type: application/json');
4 $d = new Dosen();
5 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['sort'
       ])) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $sort = $_POST['sort'];
9      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($sort))
        {
10          $d->progress_mahasiswa($id_intern, $id_mahasiswa, $sort);
11      } else {
12          $json['status']  = 100;
13          $json['message'] = 'Field tidak boleh kosong';
14          echo json_encode($json);
15      }
16 }
```

```
1 <?php
2 include('dosen.php');
3 header('Content-Type: application/json');
4 $d = new Dosen();
5 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['tgl'])
       ) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $tgl = $_POST['tgl'];
9      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($tgl))
       {
10          $d->progress_mahasiswa_perhari($id_intern, $id_mahasiswa,
       $tgl);
11      } else {
12          $json['status']  = 100;
13          $json['message'] = 'Field tidak boleh kosong';
14          echo json_encode($json);
15      }
16 }
```

```
1 <?php
2 include('dosen.php');
3 header('Content-Type: application/json');
4 $d = new Dosen();
5
6 $id_dosen = $_POST['id_dosen'];
7 if (isset($_POST['username'])) $username = $_POST['username'];
```

```php
8   if (isset($_POST['nama'])) $nama = $_POST['nama'];
9   if (isset($_POST['kontak'])) $kontak = $_POST['kontak'];
10  if (isset($_POST['password'])) $password = $_POST['password'];
11
12  if (isset($_FILES['foto']['name'])){
13      $foto = $_FILES['foto']['name'];
14      $temp_foto = $_FILES['foto']['tmp_name'];
15
16      $dir_dosen = "../images/dosen/";
17  }
18
19  if (!empty($id_dosen) && !empty($username)) {
20      $d->ubah_username($id_dosen, $username);
21  } elseif (!empty($id_dosen) && !empty($nama)) {
22      $d->ubah_nama($id_dosen, $nama);
23  } elseif (!empty($id_dosen) && !empty($kontak)) {
24      $d->ubah_kontak($id_dosen, $kontak);
25  } elseif (!empty($id_dosen) && !empty($password)) {
26      $d->ubah_password($id_dosen, $password);
27  } elseif (!empty($id_dosen) && !empty($foto)){
28      $result = $d->ubah_foto($id_dosen, $foto);
29      if ($result) {
30          $upload = move_uploaded_file($temp_foto, $dir_dosen.$foto);
31          if (!$upload) {
32              $json['status']  = 400;
33              $json['message'] = 'Gambar gagal terupload';
34              echo json_encode($json);
35          }
36      }
37  } else {
38      $json['status']  = 100;
39      $json['message'] = 'Field tidak boleh kosong';
40      echo json_encode($json);
41  }
```

```php
1   <?php
2   include('../conn.php');
3   header('Content-Type: application/json');
4   class Dosen
5   {
6       private $db;
7       private $connection;
8       public function __construct()
9       {
10          $this->db          = new Connection();
11          $this->connection = $this->db->get_connection();
12      }
13
14      public function list_mahasiswa($id_dosen)
15      {
16          $query  = "SELECT id_mahasiswa, nama_perusahaan_perusahaan,
        lama_internship, nama_mahasiswa, foto_mahasiswa,
17          angkatan_mahasiswa, foto_perusahaan, kelas_mahasiswa,
        foto_mahasiswa, nama_prodi,
```

```
18        nama_pembimbing, lat_pembimbing_perusahaan,
      long_pembimbing_perusahaan, id_intern, COUNT(
      id_mahasiswa_dt_absensi) as jumlah_absensi
19        FROM detail_intern
20        INNER JOIN intern ON detail_intern.id_intern_dt_intern =
      intern.id_intern
21        INNER JOIN pembimbing_perusahaan ON detail_intern.
      id_pembimbing_dt_intern = pembimbing_perusahaan.id_pembimbing
22        INNER JOIN mahasiswa ON detail_intern.id_mahasiswa_dt_intern
      = mahasiswa.id_mahasiswa
23        INNER JOIN prodi ON mahasiswa.id_prodi_mahasiswa= prodi.
      id_prodi
24        INNER JOIN detail_absensi ON detail_intern.
      id_mahasiswa_dt_intern = detail_absensi.id_mahasiswa_dt_absensi
25        WHERE id_dosen_dt_intern = '$id_dosen' AND status_intern = '
      berjalan'";
26
27        $result = mysqli_query($this->connection, $query);
28        if (mysqli_num_rows($result) > 0) {
29            $datas = array();
30
31            while ($row = mysqli_fetch_array($result)) {
32                $datas[] = array(
33                "id_intern" => $row['id_intern'],
34                "id_mahasiswa" => $row['id_mahasiswa'],
35                "nama_perusahaan" => ucwords($row['
      nama_perusahaan_perusahaan']),
36                "nama_mahasiswa" => ucwords($row['nama_mahasiswa']),
37                "foto_mahasiswa" => $row['foto_mahasiswa'],
38                "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
39                "foto_perusahaan" => $row['foto_perusahaan'],
40                "kelas_mahasiswa" => strtoupper($row['kelas_mahasiswa
      ']),
41                "foto_mahasiswa" => $row['foto_mahasiswa'],
42                "nama_prodi" => ucwords($row['nama_prodi']),
43                "nama_pembimbing" => ucwords($row['nama_pembimbing'])
      ,
44                "latitude_perusahaan" => $row['
      lat_pembimbing_perusahaan'],
45                "longitude_perusahaan" => $row['
      long_pembimbing_perusahaan'],
46                "presentase_internship" => round($row['jumlah_absensi
      ']/$row['lama_internship']*100,1)
47            );
48            }
49
50            $json['status'] = 200;
51            $json['message'] = 'Berhasil mengambil mahasiswa';
52            $json['data'] = $datas;
53
54            echo json_encode($json);
55            mysqli_close($this->connection);
56        } elseif (mysqli_num_rows($result) == 0) {
57            $json['status'] = 300;
58            $json['message'] = 'Mahasiswa tidak ada';
59
```

```php
60            echo json_encode($json);
61            mysqli_close($this->connection);
62        } else {
63            $json['status'] = 400;
64            $json['message'] = 'Gagal mengambil mahasiswa';
65            echo json_encode($json);
66            mysqli_close($this->connection);
67        }
68    }
69
70    public function login_dosen($user, $pass)
71    {
72        $query = "SELECT
73        username, password, id_dosen, nama_dosen, foto_dosen,
    id_intern, nama_prodi
74        FROM user
75        INNER JOIN dosen ON user.id_user = dosen.id_dosen
76        INNER JOIN detail_intern ON user.id_user = detail_intern.
    id_dosen_dt_intern
77        INNER JOIN intern ON detail_intern.id_intern_dt_intern =
    intern.id_intern
78        INNER JOIN prodi ON dosen.id_prodi_dosen = prodi.id_prodi
79        WHERE username = '$user' AND password = '$pass' AND
    status_user='aktif' AND role_user='dosen'";
80
81        $result = mysqli_query($this->connection, $query);
82
83        $row = mysqli_fetch_array($result);
84        if (mysqli_num_rows($result) > 0) {
85            $data = array(
86                "username" => $row['username'],
87                "password" => $row['password'],
88                "id_dosen" => $row['id_dosen'],
89                "nama_dosen" => ucwords($row['nama_dosen']),
90                "foto_dosen" => $row['foto_dosen'],
91                "nama_prodi" => ucwords($row['nama_prodi'])
92
93            );
94
95            $json['status'] = 200;
96            $json['message'] = 'Berhasil melakukan login';
97            $json['data'] = $data;
98
99            echo json_encode($json);
100           mysqli_close($this->connection);
101       } elseif (mysqli_num_rows($result) == 0) {
102           $json['status'] = 300;
103           $json['message'] = 'Username atau password salah';
104
105           echo json_encode($json);
106           mysqli_close($this->connection);
107       } else {
108           $json['status'] = 400;
109           $json['message'] = 'Gagal melakukan login';
110
111           echo json_encode($json);
```

```
112              mysqli_close($this->connection);
113          }
114      }
115
116      public function progress_mahasiswa($id_intern, $id_mahasiswa,
         $sort)
117      {
118          $query   = "SET @rank=0;";
119          mysqli_query($this->connection, $query);
120          switch ($sort) {
121              case 'hari':
122              $query1   = "
123              SELECT @rank:=@rank+1 AS rank, DAYOFYEAR(
         tgl_waktu_absensi) as date, ROUND(COUNT(*) / 3 * 100, 2)
124              as percent FROM absensi WHERE id_intern_absensi='
         $id_intern' AND id_mahasiswa_absensi = '$id_mahasiswa'
125              GROUP BY DAYOFYEAR(tgl_waktu_absensi) ORDER BY rank ASC";
126              $result1 = mysqli_query($this->connection, $query1);
127              if (mysqli_num_rows($result1) > 0) {
128                  $datas = array();
129
130                  while ($row  = mysqli_fetch_array($result1)) {
131                      $datas[] =   array(
132                      "sort" => "Hari ke-".$row['rank'],
133                      "persen" => $row['percent']
134                  );
135                  }
136
137                  $json['status']  = 201;
138                  $json['message'] = 'Berhasil mengambil progress';
139                  $json['data']  = $datas;
140
141                  echo json_encode($json);
142                  mysqli_close($this->connection);
143              } elseif (mysqli_num_rows($result1) == 0) {
144                  $json['status']  = 300;
145                  $json['message'] = 'Progress tidak ada';
146                  //$json['data']  = [];
147
148                  echo json_encode($json);
149                  mysqli_close($this->connection);
150              } else {
151                  $json['status']  = 400;
152                  $json['message'] = 'Gagal mengambil progress';
153                  echo json_encode($json);
154                  mysqli_close($this->connection);
155              }
156              break;
157              case 'minggu':
158              $query2   = "
159              SELECT @rank:=@rank+1 AS rank, WEEK(tgl_waktu_absensi,1)
         as week, ROUND(COUNT(*) / 21 * 100, 2)
160              as percent FROM absensi WHERE id_intern_absensi='
         $id_intern' AND id_mahasiswa_absensi = '$id_mahasiswa'
161              GROUP BY WEEK(tgl_waktu_absensi) ORDER BY rank ASC";
162              $result2 = mysqli_query($this->connection, $query2);
```

```php
163                if (mysqli_num_rows($result2) > 0) {
164                    $datas = array();
165
166                    while ($row = mysqli_fetch_array($result2)) {
167                        $datas[] = array(
168                        "sort" => "Minggu ke-".$row['rank'],
169                        "persen" => $row['percent']
170                    );
171                    }
172
173                    $json['status']  = 202;
174                    $json['message'] = 'Berhasil mengambil progress';
175                    $json['data']    = $datas;
176
177                    echo json_encode($json);
178                    mysqli_close($this->connection);
179                } elseif (mysqli_num_rows($result2) == 0) {
180                    $json['status']  = 300;
181                    $json['message'] = 'Progress tidak ada';
182
183                    echo json_encode($json);
184                    mysqli_close($this->connection);
185                } else {
186                    $json['status']  = 400;
187                    $json['message'] = 'Gagal mengambil progress';
188                    echo json_encode($json);
189                    mysqli_close($this->connection);
190                }
191                break;
192                case 'bulan':
193                    $query3 = "
194                    SELECT @rank:=@rank+1 AS rank, MONTH(
      tgl_waktu_absensi) as month, ROUND(COUNT(*) / 90 * 100, 2)
195                    as percent FROM absensi WHERE id_intern_absensi='
      $id_intern' AND id_mahasiswa_absensi = '$id_mahasiswa'
196                    GROUP BY MONTH(tgl_waktu_absensi) ORDER BY rank ASC";
197                    $result3 = mysqli_query($this->connection, $query3);
198                    if (mysqli_num_rows($result3) > 0) {
199                        $datas = array();
200
201                        while ($row = mysqli_fetch_array($result3)) {
202                            $datas[] = array(
203                                "sort" => "Bulan ke-".$row['rank'],
204                                "persen" => $row['percent']
205                            );
206                        }
207
208                        $json['status']  = 203;
209                        $json['message'] = 'Berhasil mengambil progress';
210                        $json['data']    = $datas;
211
212                        echo json_encode($json);
213                        mysqli_close($this->connection);
214                    } elseif (mysqli_num_rows($result3) == 0) {
215                        $json['status']  = 300;
216                        $json['message'] = 'Progress tidak ada';
```

```php
217
218                        echo json_encode($json);
219                        mysqli_close($this->connection);
220                    } else {
221                        $json['status']  = 400;
222                        $json['message'] = 'Gagal mengambil progress';
223                        echo json_encode($json);
224                        mysqli_close($this->connection);
225                    }
226                break;
227            }
228        }
229
230        public function progress_mahasiswa_perhari($id_intern,
            $id_mahasiswa, $tgl)
231        {
232            $query   = "SELECT id_absensi, tgl_waktu_absensi,
            nama_kegiatan, foto_absensi, pergeseran_absensi
233            FROM absensi
234            INNER JOIN detail_absensi ON absensi.id_absensi =
            detail_absensi.id_absensi_dt_absensi
235            INNER JOIN kegiatan ON absensi.id_kegiatan_absensi = kegiatan
            .id_kegiatan
236            WHERE id_intern_absensi ='$id_intern' AND
            id_mahasiswa_absensi ='$id_mahasiswa' AND
237            DATE(tgl_waktu_absensi) = '$tgl'";
238            $result = mysqli_query($this->connection, $query);
239            if (mysqli_num_rows($result) > 0) {
240                $datas = array();
241
242                while ($row  = mysqli_fetch_array($result)) {
243                    $datas[] =  array(
244                        "id_absensi" => $row['id_absensi'],
245                        "tgl_waktu" => $row['tgl_waktu_absensi'],
246                        "kegiatan" => ucfirst($row['nama_kegiatan']),
247                        "foto_absensi" => $row['foto_absensi'],
248                        "pergeseran" => $row['pergeseran_absensi']." M"
249                    );
250                }
251
252                $json['status']  = 200;
253                $json['message'] = 'Berhasil mengambil progress harian';
254                $json['data']  = $datas;
255
256                echo json_encode($json);
257                mysqli_close($this->connection);
258            } elseif (mysqli_num_rows($result) == 0) {
259                $json['status']  = 300;
260                $json['message'] = 'Progress harian tidak ada';
261
262                echo json_encode($json);
263                mysqli_close($this->connection);
264            } else {
265                $json['status']  = 400;
266                $json['message'] = 'Gagal mengambil progress harian';
267                echo json_encode($json);
```

```
268                 mysqli_close($this->connection);
269             }
270         }
271
272     public function list_notifikasi($id_dosen){
273
274
275         $query = "SELECT id_intern, nama_mahasiswa, nama_pembimbing,
        nama_perusahaan_perusahaan, pesan_notifikasi,
        tgl_waktu_notifikasi FROM notifikasi INNER JOIN
        pembimbing_perusahaan ON id_pembimbing = id_pembimbing_notifikasi
         INNER JOIN mahasiswa ON id_mahasiswa = id_mahasiswa_notifikasi
        INNER JOIN intern ON id_intern = id_intern_notifikasi WHERE
        id_dosen_notifikasi='$id_dosen' AND status_intern='berjalan'
        ORDER BY tgl_waktu_notifikasi DESC ";
276
277         $result = mysqli_query($this->connection, $query);
278
279         if (mysqli_num_rows($result) > 0) {
280             $datas = array();
281
282             $kalimat1 = "melakukan absensi pada";
283             $kalimat2 = "mengkonfirmasi absensi";
284             $kalimat3 = "mendaftar ke perusahaan";
285             $kalimat4 = "mengkonfirmasi pendaftaran";
286
287             while ($row = mysqli_fetch_array($result)) {
288                 $pesan = "";
289                 if(preg_match("~\b".$row['pesan_notifikasi']."\b~",
        $kalimat1)){
290                     $pesan = ucwords($row['nama_mahasiswa'])." ".$row
        ['pesan_notifikasi'];
291                 }elseif(preg_match("~\b".$row['pesan_notifikasi']."\b
        ~",$kalimat2)){
292                     $pesan = ucwords($row['nama_pembimbing'])." ".
        $row['pesan_notifikasi']." ".ucwords($row['nama_mahasiswa'])."
        pada";
293                 }elseif(preg_match("~\b".$row['pesan_notifikasi']."\b
        ~",$kalimat3)){
294                     $pesan = ucwords(($row['nama_mahasiswa']))." ".
        $row['pesan_notifikasi']." ".ucwords($row['
        nama_perusahaan_perusahaan'])." pada";
295                 }elseif(preg_match("~\b".$row['pesan_notifikasi']."\b
        ~",$kalimat4)){
296                     $pesan = ucwords($row['nama_pembimbing'])." ".
        $row['pesan_notifikasi']." ".ucwords($row['nama_mahasiswa'])."
        pada";
297                 }
298
299                 $datas[] = array(
300                 "id_intern" => $row['id_intern'],
301                 "pesan" => $pesan." ".date_format(date_create($row['
        tgl_waktu_notifikasi']), 'd F Y \p\u\k\u\l G:i A'),
302                 "tgl_waktu" => $row['tgl_waktu_notifikasi']
303             );
304
```

```php
305                 }
306
307                 $json['status']  = 200;
308                 $json['message'] = 'Berhasil mengambil notifikasi';
309                 $json['data']    = $datas;
310
311                 echo json_encode($json);
312                 mysqli_close($this->connection);
313             } elseif (mysqli_num_rows($result) == 0) {
314                 $json['status']  = 300;
315                 $json['message'] = 'Notifikasi tidak ada';
316
317                 echo json_encode($json);
318                 mysqli_close($this->connection);
319             } else {
320                 $json['status']  = 400;
321                 $json['message'] = 'Gagal mengambil notifikasi';
322                 echo json_encode($json);
323                 mysqli_close($this->connection);
324             }
325         }
326
327         public function ubah_username($id_dosen, $username){
328             $query = "UPDATE user SET username='$username' WHERE id_user
        ='$id_dosen'";
329
330             $result = mysqli_query($this->connection, $query);
331
332             if ($this->connection->affected_rows > 0 && $result) {
333                 $json['status']  = 200;
334                 $json['message'] = 'Username berhasil diubah';
335                 echo json_encode($json);
336                 mysqli_close($this->connection);
337             } else {
338                 $json['status']  = 400;
339                 $json['message'] = 'Username gagal diubah';
340                 echo json_encode($json);
341                 mysqli_close($this->connection);
342             }
343         }
344
345         public function ubah_nama($id_dosen, $nama){
346             $query = "UPDATE dosen SET nama_dosen='$nama' WHERE id_dosen
        ='$id_dosen'";
347
348             $result = mysqli_query($this->connection, $query);
349
350             if ($this->connection->affected_rows > 0 && $result) {
351                 $json['status']  = 200;
352                 $json['message'] = 'Nama berhasil diubah';
353                 echo json_encode($json);
354                 mysqli_close($this->connection);
355             } else {
356                 $json['status']  = 400;
357                 $json['message'] = 'Nama berhasil diubah';
358                 echo json_encode($json);
```

```
359            mysqli_close($this->connection);
360        }
361    }
362
363    public function ubah_kontak($id_dosen, $kontak){
364        $query = "UPDATE dosen SET kontak_dosen='$kontak' WHERE
    id_dosen='$id_dosen'";
365
366        $result = mysqli_query($this->connection, $query);
367
368        if ($this->connection->affected_rows > 0 && $result) {
369            $json['status']  = 200;
370            $json['message'] = 'Kontak berhasil diubah';
371            echo json_encode($json);
372            mysqli_close($this->connection);
373        } else {
374            $json['status']  = 400;
375            $json['message'] = 'Kontak gagal diubah';
376            echo json_encode($json);
377            mysqli_close($this->connection);
378        }
379    }
380
381    public function ubah_foto($id_dosen, $foto){
382        $query = "UPDATE dosen SET foto_dosen='$foto' WHERE id_dosen
    ='$id_dosen'";
383
384        $result = mysqli_query($this->connection, $query);
385
386        if ($this->connection->affected_rows > 0 && $result) {
387            $json['status']  = 200;
388            $json['message'] = 'Foto berhasil diubah';
389            echo json_encode($json);
390            mysqli_close($this->connection);
391            return true;
392        } else {
393            $json['status']  = 400;
394            $json['message'] = 'Foto gagal diubah';
395            echo json_encode($json);
396            mysqli_close($this->connection);
397            return false;
398        }
399    }
400
401    public function ubah_password($id_dosen, $password){
402        $query = "UPDATE user SET password='$password' WHERE id_user
    ='$id_dosen'";
403
404        $result = mysqli_query($this->connection, $query);
405
406        if ($this->connection->affected_rows > 0 && $result) {
407            $json['status']  = 200;
408            $json['message'] = 'Password berhasil diubah';
409            echo json_encode($json);
410            mysqli_close($this->connection);
411        } else {
```

```
412                $json['status']  = 400;
413                $json['message'] = 'Password gagal diubah';
414                echo json_encode($json);
415                mysqli_close($this->connection);
416            }
417        }
418 }
```

BAB 3

MOBILE

3.1 Perintah Navigasi

Perintah navigasi direktori

BAB 4

WEBSITE

4.1 API

Perintah navigasi direktori

```php
<?php
define('hostname','localhost');
define('user','himatifp_actspot');
define('password','actspot2019');
define('db_name','himatifp_actspot');
?>
```

```php
<?php
require_once 'config.php';
class Connection
{
    private $connect;
    function __construct()
    {
        $this->connect = mysqli_connect(hostname, user, password,
    db_name) or die("DB Connection error.");
    }
    public function get_connection()
```

```php
11      {
12          return $this->connect;
13      }
14 }
15 ?>
```

```php
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 if (isset($_POST['username'], $_POST['password'])) {
6      $user = $_POST['username'];
7      $pass = $_POST['password'];
8      if (!empty($user) && !empty($pass)) {
9          $m->login_mahasiswa($user, $pass);
10     } else {
11         $json['status']  = 100;
12         $json['message'] = 'Field tidak boleh kosong';
13         echo json_encode($json);
14     }
15 }
16 ?>
```

```php
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 if (isset($_POST['kode_otp'])) {
6      $kode_otp = $_POST['kode_otp'];
7      if (!empty($kode_otp)) {
8          $m->registrasi_mahasiswa($kode_otp);
9      } else {
10         $json['status']  = 100;
11         $json['message'] = 'Field tidak boleh kosong';
12         echo json_encode($json);
13     }
14 }
15 ?>
```

```php
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['
      id_dosen'], $_POST['latitude_absensi'], $_POST['longitude_absensi
      '], $_POST['imei_perangkat'], $_POST['id_kegiatan'], $_FILES['
      foto_absensi']['name'], $_POST['tgl_waktu'])) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $id_dosen = $_POST['id_dosen'];
9      $latitude_absensi = $_POST['latitude_absensi'];
10     $longitude_absensi = $_POST['longitude_absensi'];
11     $imei_perangkat = $_POST['imei_perangkat'];
12     $id_kegiatan = $_POST['id_kegiatan'];
13     $tgl_waktu = $_POST['tgl_waktu'];
14     $foto_absensi = $_FILES['foto_absensi']['name'];
```

```
15        $temp_foto_absensi = $_FILES['foto_absensi']['tmp_name'];
16
17        $dir_absensi = "../images/absensi/";
18
19        if (!empty($id_intern) && !empty($id_mahasiswa) && !empty(
          $id_dosen) && !empty($latitude_absensi)
20        && !empty($longitude_absensi) && !empty($imei_perangkat) && !
          empty($id_kegiatan) && !empty($tgl_waktu)
21        && !empty($foto_absensi)) {
22            $take_absensi = $m->ambil_absensi($id_intern, $id_mahasiswa,
          $id_dosen, $latitude_absensi, $longitude_absensi, $imei_perangkat
          , $id_kegiatan, $foto_absensi, $tgl_waktu);
23            if ($take_absensi) {
24                $upload = move_uploaded_file($temp_foto_absensi,
          $dir_absensi.$foto_absensi);
25                if (!$upload) {
26                    $json['status']  = 400;
27                    $json['message'] = 'Gambar gagal terupload';
28                    echo json_encode($json);
29                }
30            }
31        } else {
32            $json['status']  = 100;
33            $json['message'] = 'Field tidak boleh kosong';
34            echo json_encode($json);
35        }
36  } else {
37      $json['status']  = 100;
38      $json['message'] = 'Field tidak boleh kosong';
39      echo json_encode($json);
40  }
```

```
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  $m->list_kegiatan();
6  ?>
```

```
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'])) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      if (!empty($id_intern) && !empty($id_mahasiswa)) {
9          $m->list_notifikasi($id_intern, $id_mahasiswa);
10     } else {
11         $json['status']  = 100;
12         $json['message'] = 'Field tidak boleh kosongs';
13         echo json_encode($json);
14     }
15 } else {
16     $json['status']  = 100;
17     $json['message'] = 'Field tidak boleh kosong';
```

```
18        echo json_encode($json);
19 }
```

```php
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  $m->list_pembimbing();
6  ?>
```

```php
1  <?php
2  include('mahasiswa.php');
3  header('Content-Type: application/json');
4  $m = new Mahasiswa();
5  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['
       id_pembimbing'], $_POST['latitude_perusahaan'], $_POST['
       longitude_perusahaan'], $_FILES['foto_perusahaan']['name'])) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $id_pembimbing = $_POST['id_pembimbing'];
9      $latitude_perusahaan = $_POST['latitude_perusahaan'];
10     $longitude_perusahaan = $_POST['longitude_perusahaan'];
11     $foto_perusahaan = $_FILES['foto_perusahaan']['name'];
12     $temp_foto_perusahaan = $_FILES['foto_perusahaan']['tmp_name'];
13
14     $dir_perusahaan = "../images/perusahaan/";
15
16     if (!empty($id_intern) && !empty($id_mahasiswa) && !empty(
       $id_pembimbing) && !empty($latitude_perusahaan) && !empty(
       $longitude_perusahaan) && !empty($foto_perusahaan)) {
17         if ($m->get_distance($id_pembimbing) == false) {
18             $json['status']  = 400;
19             $json['message'] = 'Jarak kosong';
20             echo json_encode($json);
21         } else {
22             $distance = $m->get_distance($id_pembimbing);
23
24             $gap = $m->distance($latitude_perusahaan,
       $longitude_perusahaan, $distance['lat'], $distance['lon']);
25
26             if ($gap >30) {
27                 $json['status']  = 300;
28                 $json['message'] = $gap.'Jarak terlalu jauh';
29                 echo json_encode($json);
30             } else {
31                 $registrasi_perusahaan = $m->registrasi_perusahaan(
       $id_intern, $id_mahasiswa, $id_pembimbing, $latitude_perusahaan,
       $longitude_perusahaan, $foto_perusahaan);
32                 if ($registrasi_perusahaan) {
33                     $upload = move_uploaded_file(
       $temp_foto_perusahaan, $dir_perusahaan.$foto_perusahaan);
34                     if (!$upload) {
35                         $json['status']  = 400;
36                         $json['message'] = 'Gambar gagal terupload';
37                         echo json_encode($json);
38                     }
```

```php
39                         }
40                     }
41                 }
42         } else {
43             $json['status']  = 100;
44             $json['message'] = 'Field tidak boleh kosongs';
45             echo json_encode($json);
46         }
47 } else {
48     $json['status']  = 100;
49     $json['message'] = 'Field tidak boleh kosong';
50     echo json_encode($json);
51 }
```

```php
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['sort'
      ])) {
6     $id_mahasiswa = $_POST['id_mahasiswa'];
7     $id_intern = $_POST['id_intern'];
8     $sort = $_POST['sort'];
9     if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($sort))
       {
10         $m->progress_mahasiswa($id_intern, $id_mahasiswa, $sort);
11     } else {
12         $json['status']  = 100;
13         $json['message'] = 'Field tidak boleh kosong';
14         echo json_encode($json);
15     }
16 } else {
17     $json['status']  = 100;
18     $json['message'] = 'Field tidak boleh kosong';
19     echo json_encode($json);
20 }
```

```php
1 <?php
2 include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['tgl'])
      ) {
6     $id_intern = $_POST['id_intern'];
7     $id_mahasiswa = $_POST['id_mahasiswa'];
8     $tgl = $_POST['tgl'];
9     if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($tgl))
      {
10         $m->progress_mahasiswa_perhari($id_intern, $id_mahasiswa,
      $tgl);
11     } else {
12         $json['status']  = 100;
13         $json['message'] = 'Field tidak boleh kosong';
14         echo json_encode($json);
15     }
16 }
```

```php
17 ?>
```

```php
1 <?php
2 include ( 'mahasiswa.php' );
3 header ( 'Content-Type: application/json' );
4 $m = new Mahasiswa();
5
6 $id_mahasiswa = $_POST['id_mahasiswa'];
7 if (isset($_POST['username'])) $username = $_POST['username'];
8 if (isset($_POST['nama'])) $nama = $_POST['nama'];
9 if (isset($_POST['kelas'])) $kelas = $_POST['kelas'];
10 if (isset($_POST['angkatan'])) $angkatan = $_POST['angkatan'];
11 if (isset($_POST['kontak'])) $kontak = $_POST['kontak'];
12 if (isset($_POST['password'])) $password = $_POST['password'];
13
14 if (isset($_FILES['foto']['name'])){
15     $foto = $_FILES['foto']['name'];
16     $temp_foto = $_FILES['foto']['tmp_name'];
17
18     $dir_mahasiswa = "../images/mahasiswa/";
19 }
20
21 if (!empty($id_mahasiswa) && !empty($username)) {
22     $m->ubah_username($id_mahasiswa, $username);
23 } elseif (!empty($id_mahasiswa) && !empty($nama)) {
24     $m->ubah_nama($id_mahasiswa, $nama);
25 } elseif (!empty($id_mahasiswa) && !empty($kelas)) {
26     $m->ubah_kelas($id_mahasiswa, $kelas);
27 } elseif (!empty($id_mahasiswa) && !empty($angkatan)) {
28     $m->ubah_angkatan($id_mahasiswa, $angkatan);
29 } elseif (!empty($id_mahasiswa) && !empty($kontak)) {
30     $m->ubah_kontak($id_mahasiswa, $kontak);
31 } elseif (!empty($id_mahasiswa) && !empty($password)) {
32     $m->ubah_password($id_mahasiswa, $password);
33 } elseif (!empty($id_mahasiswa) && !empty($foto)){
34     $result = $m->ubah_foto($id_mahasiswa, $foto);
35     if ($result) {
36         $upload = move_uploaded_file($temp_foto, $dir_mahasiswa.$foto
        );
37         if (!$upload) {
38             $json['status'] = 400;
39             $json['message'] = 'Gambar gagal terupload';
40             echo json_encode($json);
41         }
42     }
43 } else {
44     $json['status'] = 100;
45     $json['message'] = 'Field tidak boleh kosong';
46     echo json_encode($json);
47 }
```

```php
1 <?php
2 include ( '../conn.php' );
3 header ( 'Content-Type: application/json' );
4 class Mahasiswa
5 {
```

```php
 6        private $db;
 7        private $connection;
 8        public function __construct()
 9        {
10            $this->db = new Connection();
11            $this->connection = $this
12                ->db
13                ->get_connection();
14        }
15
16        public function ambil_absensi($id_intern, $id_mahasiswa,
          $id_dosen, $latitude_absensi, $longitude_absensi, $imei_perangkat
          , $id_kegiatan, $foto_absensi, $tgl_waktu)
17        {
18            $query = "INSERT INTO absensi(id_intern_absensi,
          id_mahasiswa_absensi, id_dosen_absensi,
19            latitude_absensi, longitude_absensi, imei_perangkat_absensi,
          id_kegiatan_absensi,
20            foto_absensi, tgl_waktu_absensi) VALUES ('$id_intern', '
          $id_mahasiswa',
21            '$id_dosen', '$latitude_absensi', '$longitude_absensi', '
          $imei_perangkat', '$id_kegiatan',
22            '$foto_absensi', '$tgl_waktu')";
23
24            $result = mysqli_query($this->connection, $query);
25
26            if ($result)
27            {
28                $json['status'] = 200;
29                $json['message'] = 'Berhasil melakukan absensi';
30                echo json_encode($json);
31                mysqli_close($this->connection);
32                return true;
33            }
34            else
35            {
36                $json['status'] = 400;
37                $json['message'] = 'Gagal melakukan absensi';
38                echo json_encode($json);
39                mysqli_close($this->connection);
40                return false;
41            }
42        }
43
44        public function list_kegiatan()
45        {
46            $query = "SELECT * FROM kegiatan";
47
48            $result = mysqli_query($this->connection, $query);
49            if (mysqli_num_rows($result) > 0)
50            {
51                $datas = array();
52
53                while ($row = mysqli_fetch_array($result))
54                {
55                    $datas[] = array(
```

```php
56                      "id_kegiatan" => $row['id_kegiatan'],
57                      "nama_kegiatan" => $row['nama_kegiatan']
58                  );
59              }
60
61              $json['status'] = 200;
62              $json['message'] = 'Berhasil mengambil data';
63              $json['data'] = $datas;
64
65              echo json_encode($json);
66              mysqli_close($this->connection);
67          }
68          else
69          {
70              $json['status'] = 400;
71              $json['message'] = 'Gagal mengambil data';
72              echo json_encode($json);
73              mysqli_close($this->connection);
74          }
75      }
76
77      public function list_pembimbing()
78      {
79          $query = "SELECT * FROM pembimbing_perusahaan";
80
81          $result = mysqli_query($this->connection, $query);
82          if (mysqli_num_rows($result) > 0)
83          {
84              $datas = array();
85
86              while ($row = mysqli_fetch_array($result))
87              {
88                  $datas[] = array(
89                      "id_pembimbing" => $row['id_pembimbing'],
90                      "nama_pembimbing" => $row['nama_pembimbing'],
91                      "nama_perusahaan" => $row['
      nama_perusahaan_perusahaan']
92                  );
93              }
94
95              $json['status'] = 200;
96              $json['message'] = 'Berhasil mengambil data';
97              $json['data'] = $datas;
98
99              echo json_encode($json);
100             mysqli_close($this->connection);
101         }
102         else
103         {
104             $json['status'] = 400;
105             $json['message'] = 'Gagal mengambil data';
106             echo json_encode($json);
107             mysqli_close($this->connection);
108         }
109     }
110
```

```php
111        public function get_distance($id_pembimbing)
112        {
113            $query = "SELECT lat_pembimbing_perusahaan,
           long_pembimbing_perusahaan FROM pembimbing_perusahaan";
114            $result = mysqli_query($this->connection, $query);
115            $row = mysqli_fetch_array($result);
116            $data = array(
117                "lat" => $row['lat_pembimbing_perusahaan'],
118                "lon" => $row['long_pembimbing_perusahaan']
119
120            );
121            if ($result)
122            {
123                return $data;
124            }
125            else
126            {
127                return false;
128            }
129        }
130        public function registrasi_perusahaan($id_intern, $id_mahasiswa,
           $id_pembimbing, $latitude_perusahaan, $longitude_perusahaan,
           $foto_perusahaan)
131        {
132            $query = "UPDATE detail_intern SET id_pembimbing_dt_intern='
           $id_pembimbing', latitude_perusahaan='$latitude_perusahaan',
133                      longitude_perusahaan='$longitude_perusahaan',
           foto_perusahaan='$foto_perusahaan'
134                      WHERE id_intern_dt_intern = '$id_intern' AND
           id_mahasiswa_dt_intern ='$id_mahasiswa' ";
135
136            $result = mysqli_query($this->connection, $query);
137
138            if ($this
139                ->connection->affected_rows > 0 && $result)
140            {
141                $json['status'] = 200;
142                $json['message'] = 'Berhasil melakukan registrasi
           perusahaan';
143                echo json_encode($json);
144                mysqli_close($this->connection);
145                return true;
146            }
147            else
148            {
149                $json['status'] = 400;
150                $json['message'] = 'Gagal melakukan registrasi perusahaan
           ';
151                echo json_encode($json);
152                mysqli_close($this->connection);
153                return false;
154            }
155        }
156
157        public function progress_mahasiswa($id_intern, $id_mahasiswa,
           $sort)
```

```
158        {
159            $query = "SET @rank=0;";
160            mysqli_query($this->connection, $query);
161
162            switch ($sort)
163            {
164                case 'hari':
165                    $query1 = "
166            SELECT @rank:=@rank+1 AS rank, DAYOFYEAR(
        tgl_waktu_absensi) as date, ROUND(COUNT(*) / 3 * 100, 2)
167                    as percent FROM absensi WHERE id_intern_absensi=
        $id_intern AND id_mahasiswa_absensi = '$id_mahasiswa'
168                    GROUP BY DAYOFYEAR(tgl_waktu_absensi) ORDER BY rank ASC";
169
170                    $result1 = mysqli_query($this->connection, $query1);
171                    if (mysqli_num_rows($result1) > 0)
172                    {
173                        $datas = array();
174                        while ($row = mysqli_fetch_array($result1))
175                        {
176                            $datas[] = array(
177                                "sort" => "Hari ke-" . $row['rank'],
178                                "persen" => $row['percent']
179                            );
180                        }
181
182                        $json['status'] = 201;
183                        $json['message'] = 'Berhasil mengambil data';
184                        $json['data'] = $datas;
185
186                        echo json_encode($json);
187                        mysqli_close($this->connection);
188                    }
189                    elseif (mysqli_num_rows($result1) == 0)
190                    {
191                        $json['status'] = 300;
192                        $json['message'] = 'Data tidak ada';
193                        //$json['data']  = [];
194                        echo json_encode($json);
195                        mysqli_close($this->connection);
196                    }
197                    else
198                    {
199                        $json['status'] = 400;
200                        $json['message'] = 'Gagal mengambil data';
201
202                        echo json_encode($json);
203                        mysqli_close($this->connection);
204                    }
205                break;
206                case 'minggu':
207                    $query2 = "
208            SELECT @rank:=@rank+1 AS rank, WEEK(`tgl_waktu_absensi
        `,1) as week, ROUND(COUNT(*) / 21 * 100, 2)
209                    as percent FROM `absensi` WHERE `id_intern_absensi`=
        $id_intern  AND `id_mahasiswa_absensi` = '$id_mahasiswa'
```

```
210                     GROUP BY WEEK('tgl_waktu_absensi ') ORDER BY rank ASC";
211                     $result2 = mysqli_query($this->connection , $query2);
212                     if (mysqli_num_rows($result2) > 0)
213                     {
214                         $datas = array();
215
216                         while ($row = mysqli_fetch_array($result2))
217                         {
218                             $datas[] = array(
219                                 "sort" => "Minggu ke-" . $row['rank'],
220                                 "persen" => $row['percent']
221                             );
222                         }
223
224                         $json['status'] = 202;
225                         $json['message'] = 'Berhasil mengambil data ';
226                         $json['data'] = $datas;
227
228                         echo json_encode($json);
229                         mysqli_close($this->connection);
230                     }
231                     elseif (mysqli_num_rows($result2) == 0)
232                     {
233                         $json['status'] = 300;
234                         $json['message'] = 'Data tidak ada';
235                         // $json['data']  = [];
236                         echo json_encode($json);
237                         mysqli_close($this->connection);
238                     }
239                     else
240                     {
241                         $json['status'] = 400;
242                         $json['message'] = 'Gagal mengambil data ';
243
244                         echo json_encode($json);
245                         mysqli_close($this->connection);
246                     }
247                 break;
248                 case 'bulan':
249                     $query3 = "
250                     SELECT @rank:=@rank+1 AS rank , MONTH(
       tgl_waktu_absensi) as month, ROUND(COUNT(*) / 90 * 100, 2)
251                     as percent FROM absensi WHERE id_intern_absensi=
       $id_intern  AND id_mahasiswa_absensi = '$id_mahasiswa '
252                     GROUP BY MONTH(tgl_waktu_absensi) ORDER BY rank ASC";
253                     $result3 = mysqli_query($this->connection , $query3);
254                     if (mysqli_num_rows($result3) > 0)
255                     {
256                         $datas = array();
257
258                         while ($row = mysqli_fetch_array($result3))
259                         {
260                             $datas[] = array(
261                                 "sort" => "Bulan ke-" . $row['rank'],
262                                 "persen" => $row['percent']
263                             );
```

```
264                             }
265
266                             $json['status'] = 203;
267                             $json['message'] = 'Berhasil mengambil data';
268                             $json['data'] = $datas;
269
270                             echo json_encode($json);
271                             mysqli_close($this->connection);
272                     }
273                     elseif (mysqli_num_rows($result3) == 0)
274                     {
275                             $json['status'] = 300;
276                             $json['message'] = 'Data tidak ada';
277                             //$json['data']  = [];
278                             echo json_encode($json);
279                             mysqli_close($this->connection);
280                     }
281                     else
282                     {
283                             $json['status'] = 400;
284                             $json['message'] = 'Gagal mengambil data';
285
286                             echo json_encode($json);
287                             mysqli_close($this->connection);
288                     }
289                 break;
290             }
291     }
292
293     public function progress_mahasiswa_perhari($id_intern,
        $id_mahasiswa, $tgl)
294     {
295         $query = "SELECT tgl_waktu_absensi, nama_kegiatan,
        foto_absensi, pergeseran_absensi
296         FROM absensi
297         INNER JOIN detail_absensi ON absensi.id_absensi =
        detail_absensi.id_absensi_dt_absensi
298         INNER JOIN kegiatan ON absensi.id_kegiatan_absensi = kegiatan
        .id_kegiatan
299         WHERE id_intern_absensi ='$id_intern' AND
        id_mahasiswa_absensi ='$id_mahasiswa' AND
300         DATE('tgl_waktu_absensi') = '$tgl'";
301         $result = mysqli_query($this->connection, $query);
302         if (mysqli_num_rows($result) > 0)
303         {
304             $datas = array();
305
306             while ($row = mysqli_fetch_array($result))
307             {
308                 $datas[] = array(
309                     "tgl_waktu" => $row['tgl_waktu_absensi'],
310                     "kegiatan" => $row['nama_kegiatan'],
311                     "foto_absensi" => $row['foto_absensi'],
312                     "pergeseran" => $row['pergeseran_absensi']
313                 );
314             }
```

```
315
316              $json['status'] = 200;
317              $json['message'] = 'Berhasil mengambil data';
318              $json['data'] = $datas;
319
320              echo json_encode($json);
321              mysqli_close($this->connection);
322          }
323          elseif (mysqli_num_rows($result) == 0)
324          {
325              $json['status'] = 300;
326              $json['message'] = 'Data tidak ada';
327              //$json['data']  = [];
328              echo json_encode($json);
329              mysqli_close($this->connection);
330          }
331          else
332          {
333              $json['status'] = $query;
334              $json['message'] = 'Gagal mengambil data';
335
336              echo json_encode($json);
337              mysqli_close($this->connection);
338          }
339      }
340
341      public function login_mahasiswa($user, $pass)
342      {
343          $query = "SELECT id_intern, id_mahasiswa, username, password,
          nama_mahasiswa, kelas_mahasiswa,
344          angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
345          nama_dosen, nama_perusahaan_perusahaan as nama_perusahaan,
          status_perusahaan, id_pembimbing_dt_intern as id_pembimbing
346          FROM user
347          INNER JOIN mahasiswa ON user.id_user = mahasiswa.id_mahasiswa
348          INNER JOIN prodi ON mahasiswa.id_prodi_mahasiswa = prodi.
          id_prodi
349          INNER JOIN detail_intern ON user.id_user = detail_intern.
          id_mahasiswa_dt_intern
350          INNER JOIN intern ON detail_intern.id_intern_dt_intern =
          intern.id_intern
351          INNER JOIN dosen ON detail_intern.id_dosen_dt_intern = dosen.
          id_dosen
352          INNER JOIN pembimbing_perusahaan ON pembimbing_perusahaan.
          id_pembimbing = detail_intern.id_pembimbing_dt_intern
353          WHERE username='$user' AND password='$pass' AND user.
          role_user='mahasiswa'
354          AND user.status_user='aktif' AND status_intern = 'berjalan'";
355
356          $result = mysqli_query($this->connection, $query);
357          $row = mysqli_fetch_array($result);
358          $id_intern = $row['id_intern'];
359          if (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'] !=
          "" || $row['id_pembimbing'] != null) && $row['status_perusahaan'
          ] == "diterima")
360          {
```

```
361
362              $query = "SELECT id_intern_dt_intern as id_intern,
         id_mahasiswa, username, password, nama_mahasiswa, kelas_mahasiswa
         ,
363              angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
          nama_dosen, nama_perusahaan_perusahaan as nama_perusahaan,
364              status_perusahaan, nama_pembimbing,
         id_pembimbing_dt_intern as id_pembimbing FROM user
365              INNER JOIN mahasiswa
366              ON user.id_user = mahasiswa.id_mahasiswa
367              INNER JOIN prodi
368              ON mahasiswa.id_prodi_mahasiswa = prodi.id_prodi
369              INNER JOIN detail_intern
370              ON user.id_user = detail_intern.id_mahasiswa_dt_intern
371              INNER JOIN intern ON detail_intern.id_intern_dt_intern =
         intern.id_intern
372              INNER JOIN dosen
373              ON detail_intern.id_dosen_dt_intern = dosen.id_dosen
374              INNER JOIN pembimbing_perusahaan ON pembimbing_perusahaan
         .id_pembimbing = detail_intern.id_pembimbing_dt_intern
375              WHERE username='$user' AND password='$pass' AND user.
         role_user='mahasiswa'
376              AND user.status_user='aktif' AND status_intern = '
         berjalan'";
377
378              $result = mysqli_query($this->connection, $query);
379              $row = mysqli_fetch_array($result);
380
381              $data = array(
382                  "id_intern" => $id_intern,
383                  "id_mahasiswa" => $row['id_mahasiswa'],
384                  "username" => $row['username'],
385                  "password" => $row['password'],
386                  "nama_mahasiswa" => $row['nama_mahasiswa'],
387                  "kelas_mahasiswa" => $row['kelas_mahasiswa'],
388                  "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
389                  "foto_mahasiswa" => $row['foto_mahasiswa'],
390                  "nama_prodi" => $row['nama_prodi'],
391                  "id_dosen" => $row['id_dosen'],
392                  "nama_dosen" => $row['nama_dosen'],
393                  "nama_pembimbing" => $row['nama_pembimbing'],
394                  "nama_perusahaan" => $row['nama_perusahaan']
395              );
396
397              $json['status'] = 201;
398              $json['message'] = 'Login berhasil';
399              $json['data'] = $data;
400
401              echo json_encode($json);
402              mysqli_close($this->connection);
403          }
404          elseif (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'
         ] != "" || $row['id_pembimbing'] != null) && ($row['
         status_perusahaan'] == "" || $row['status_perusahaan'] == null))
405          {
406              $data = array(
```

```php
407                "id_intern" => $id_intern,
408                "id_mahasiswa" => $row['id_mahasiswa'],
409                "username" => $row['username'],
410                "password" => $row['password'],
411                "nama_mahasiswa" => $row['nama_mahasiswa'],
412                "kelas_mahasiswa" => $row['kelas_mahasiswa'],
413                "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
414                "foto_mahasiswa" => $row['foto_mahasiswa'],
415                "nama_prodi" => $row['nama_prodi'],
416                "id_dosen" => $row['id_dosen'],
417                "nama_dosen" => $row['nama_dosen'],
418                "nama_perusahaan" => $row['nama_perusahaan']
419            );
420
421            $json['status'] = 203;
422            $json['message'] = 'Login berhasil';
423            $json['data'] = $data;
424
425            echo json_encode($json);
426            mysqli_close($this->connection);
427        }
428        else
429        {
430            $query = "SELECT id_intern_dt_intern as id_intern,
        id_mahasiswa, username, password, nama_mahasiswa, kelas_mahasiswa
        ,
431            angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
        nama_dosen, kode_otp,
432                status_perusahaan, id_pembimbing_dt_intern as
        id_pembimbing FROM user INNER JOIN mahasiswa
433            ON user.id_user = mahasiswa.id_mahasiswa INNER JOIN prodi
434            ON mahasiswa.id_prodi_mahasiswa = prodi.id_prodi INNER
        JOIN detail_intern
435            ON user.id_user = detail_intern.id_mahasiswa_dt_intern
436            INNER JOIN intern ON detail_intern.id_intern_dt_intern =
        intern.id_intern
437            INNER JOIN dosen
438            ON detail_intern.id_dosen_dt_intern = dosen.id_dosen
439            WHERE username='$user' AND password='$pass' AND user.
        role_user='mahasiswa'
440            AND user.status_user='aktif' AND status_intern = '
        berjalan'";
441
442            $result = mysqli_query($this->connection, $query);
443            $row = mysqli_fetch_array($result);
444            if (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'
        ] == "" || $row['id_pembimbing'] == null) && ($row['
        status_perusahaan'] == "" || $row['status_perusahaan'] == null)
        && $row['kode_otp'] == '-')
445            {
446                $data = array(
447                    "id_intern" => $id_intern,
448                    "id_mahasiswa" => $row['id_mahasiswa'],
449                    "username" => $row['username'],
450                    "password" => $row['password'],
451                    "nama_mahasiswa" => $row['nama_mahasiswa'],
```

```
452                    "kelas_mahasiswa" => $row['kelas_mahasiswa'],
453                    "angkatan_mahasiswa" => $row['angkatan_mahasiswa'
       ],
454                    "foto_mahasiswa" => $row['foto_mahasiswa'],
455                    "nama_prodi" => $row['nama_prodi'],
456                    "id_dosen" => $row['id_dosen'],
457                    "nama_dosen" => $row['nama_dosen']
458                );
459
460                $json['status'] = 202;
461                $json['message'] = 'Login berhasil';
462                $json['data'] = $data;
463
464                echo json_encode($json);
465                mysqli_close($this->connection);
466            }
467            else
468            {
469
470                $json['status'] = 400;
471                $json['message'] = 'Username dan password salah';
472                echo json_encode($json);
473                mysqli_close($this->connection);
474            }
475        }
476    }
477
478    public function registrasi_mahasiswa($kode_otp)
479    {
480        $query = "SELECT kode_otp FROM mahasiswa WHERE kode_otp = '
       $kode_otp'";
481
482        $result = mysqli_query($this->connection, $query);
483        $row = mysqli_fetch_array($result);
484        if (mysqli_num_rows($result) > 0)
485        {
486
487            $query = "UPDATE mahasiswa SET kode_otp='-' WHERE
       kode_otp='$kode_otp'";
488
489            $result = mysqli_query($this->connection, $query);
490            if ($this
491                ->connection->affected_rows > 0 && $result)
492            {
493                $json['status'] = 200;
494                $json['message'] = 'Registrasi berhasil';
495
496                echo json_encode($json);
497                mysqli_close($this->connection);
498            }
499            else
500            {
501
502                $json['status'] = 400;
503                $json['message'] = 'Registrasi gagal';
504                echo json_encode($json);
```

```
505                    mysqli_close($this->connection);
506                }
507            }
508            else
509            {
510
511                $json['status'] = 400;
512                $json['message'] = 'Registrasi gagal';
513                echo json_encode($json);
514                mysqli_close($this->connection);
515            }
516        }
517
518        public function list_notifikasi($id_intern, $id_mahasiswa)
519        {
520
521            $query = "SELECT id_intern, nama_pembimbing, pesan_notifikasi
        , nama_perusahaan_perusahaan, tgl_waktu_notifikasi FROM
        notifikasi
522  INNER JOIN pembimbing_perusahaan ON id_pembimbing =
        id_pembimbing_notifikasi
523  INNER JOIN mahasiswa ON id_mahasiswa = id_mahasiswa_notifikasi
524  INNER JOIN intern ON id_intern = id_intern_notifikasi
525  WHERE id_mahasiswa_notifikasi='$id_mahasiswa' AND
        id_intern_notifikasi='$id_intern' ORDER BY tgl_waktu_notifikasi
        DESC";
526
527            $result = mysqli_query($this->connection, $query);
528
529            if (mysqli_num_rows($result) > 0)
530            {
531                $datas = array();
532
533                $kalimat1 = "melakukan absensi pada";
534                $kalimat2 = "mengkonfirmasi absensi";
535                $kalimat3 = "mendaftar ke perusahaan";
536                $kalimat4 = "mengkonfirmasi pendaftaran";
537
538                while ($row = mysqli_fetch_array($result))
539                {
540                    $pesan = "";
541                    if (preg_match("~\b" . $row['pesan_notifikasi'] . "\b
        ~", $kalimat1))
542                    {
543                        $pesan = "Anda " . $row['pesan_notifikasi'];
544                    }
545                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
        "\b~", $kalimat2))
546                    {
547                        $pesan = ucwords(($row['nama_pembimbing'])) . " "
        . $row['pesan_notifikasi'] . " Anda pada";
548                    }
549                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
        "\b~", $kalimat3))
550                    {
```

```
551                        $pesan = "Anda " . $row['pesan_notifikasi'] . " "
             . ucwords(($row['nama_perusahaan_perusahaan'])) . " pada";
552                    }
553                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
             "\b~", $kalimat4))
554                    {
555                        $pesan = ucwords(($row['nama_pembimbing'])) . " "
             . $row['pesan_notifikasi'] . " Anda pada";
556                    }
557
558                    $datas[] = array(
559                        "id_intern" => $row['id_intern'],
560                        "pesan" => $pesan . " " . date_format(date_create
             ($row['tgl_waktu_notifikasi']) , 'd F Y \p\u\k\u\l G:i A') ,
561                        "tgl_waktu" => $row['tgl_waktu_notifikasi']
562                    );
563
564                }
565
566                $json['status'] = 200;
567                $json['message'] = 'Berhasil mengambil notifikasi';
568                $json['data'] = $datas;
569
570                echo json_encode($json);
571                mysqli_close($this->connection);
572            }
573            elseif (mysqli_num_rows($result) == 0)
574            {
575                $json['status'] = 300;
576                $json['message'] = 'Notifikasi tidak ada';
577
578                echo json_encode($json);
579                mysqli_close($this->connection);
580            }
581            else
582            {
583                $json['status'] = 400;
584                $json['message'] = 'Gagal mengambil notifikasi';
585                echo json_encode($json);
586                mysqli_close($this->connection);
587            }
588        }
589
590        public function ubah_username($id_mahasiswa, $username)
591        {
592            $query = "UPDATE user SET username='$username' WHERE id_user
             ='$id_mahasiswa'";
593
594            $result = mysqli_query($this->connection, $query);
595
596            if ($this
597                ->connection->affected_rows > 0 && $result)
598            {
599                $json['status'] = 200;
600                $json['message'] = 'Username berhasil diubah';
601                echo json_encode($json);
```

```php
602            mysqli_close($this->connection);
603        }
604        else
605        {
606            $json['status'] = 400;
607            $json['message'] = 'Username gagal diubah';
608            echo json_encode($json);
609            mysqli_close($this->connection);
610        }
611    }
612
613    public function ubah_nama($id_mahasiswa, $nama)
614    {
615        $query = "UPDATE mahasiswa SET nama_mahasiswa='$nama' WHERE
    id_mahasiswa='$id_mahasiswa'";
616
617        $result = mysqli_query($this->connection, $query);
618
619        if ($this
620            ->connection->affected_rows > 0 && $result)
621        {
622            $json['status'] = 200;
623            $json['message'] = 'Nama berhasil diubah';
624            echo json_encode($json);
625            mysqli_close($this->connection);
626        }
627        else
628        {
629            $json['status'] = 400;
630            $json['message'] = 'Nama gagal diubah';
631            echo json_encode($json);
632            mysqli_close($this->connection);
633        }
634    }
635
636    public function ubah_kelas($id_mahasiswa, $kelas)
637    {
638        $query = "UPDATE mahasiswa SET kelas_mahasiswa='$kelas' WHERE
     id_mahasiswa='$id_mahasiswa'";
639
640        $result = mysqli_query($this->connection, $query);
641
642        if ($this
643            ->connection->affected_rows > 0 && $result)
644        {
645            $json['status'] = 200;
646            $json['message'] = 'Nama berhasil diubah';
647            echo json_encode($json);
648            mysqli_close($this->connection);
649        }
650        else
651        {
652            $json['status'] = 400;
653            $json['message'] = 'Nama gagal diubah';
654            echo json_encode($json);
655            mysqli_close($this->connection);
```

```php
656            }
657        }
658
659        public function ubah_angkatan($id_mahasiswa, $angkatan)
660        {
661            $query = "UPDATE mahasiswa SET angkatan_mahasiswa='$angkatan'
        WHERE id_mahasiswa='$id_mahasiswa'";
662
663            $result = mysqli_query($this->connection, $query);
664
665            if ($this
666                ->connection->affected_rows > 0 && $result)
667            {
668                $json['status'] = 200;
669                $json['message'] = 'Nama berhasil diubah';
670                echo json_encode($json);
671                mysqli_close($this->connection);
672            }
673            else
674            {
675                $json['status'] = 400;
676                $json['message'] = 'Nama gagal diubah';
677                echo json_encode($json);
678                mysqli_close($this->connection);
679            }
680        }
681
682        public function ubah_kontak($id_mahasiswa, $kontak)
683        {
684            $query = "UPDATE mahasiswa SET kontak_mahasiswa='$kontak'
        WHERE id_mahasiswa='$id_mahasiswa'";
685
686            $result = mysqli_query($this->connection, $query);
687
688            if ($this
689                ->connection->affected_rows > 0 && $result)
690            {
691                $json['status'] = 200;
692                $json['message'] = 'Kontak berhasil diubah';
693                echo json_encode($json);
694                mysqli_close($this->connection);
695            }
696            else
697            {
698                $json['status'] = 400;
699                $json['message'] = 'Kontak gagal diubah';
700                echo json_encode($json);
701                mysqli_close($this->connection);
702            }
703        }
704
705        public function ubah_foto($id_mahasiswa, $foto)
706        {
707            $query = "UPDATE mahasiswa SET foto_mahasiswa='$foto' WHERE
        id_mahasiswa='$id_mahasiswa'";
708
```

```php
709            $result = mysqli_query($this->connection, $query);
710
711            if ($this
712                ->connection->affected_rows > 0 && $result)
713            {
714                $json['status'] = 200;
715                $json['message'] = 'Foto berhasil diubah';
716                echo json_encode($json);
717                mysqli_close($this->connection);
718                return true;
719            }
720            else
721            {
722                $json['status'] = 400;
723                $json['message'] = 'Foto gagal diubah';
724                echo json_encode($json);
725                mysqli_close($this->connection);
726                return false;
727            }
728        }
729
730        public function ubah_password($id_mahasiswa, $password)
731        {
732            $query = "UPDATE user SET password='$password' WHERE id_user
       ='$id_mahasiswa'";
733
734            $result = mysqli_query($this->connection, $query);
735
736            if ($this
737                ->connection->affected_rows > 0 && $result)
738            {
739                $json['status'] = 200;
740                $json['message'] = 'Password berhasil diubah';
741                echo json_encode($json);
742                mysqli_close($this->connection);
743            }
744            else
745            {
746                $json['status'] = 400;
747                $json['message'] = 'Password gagal diubah';
748                echo json_encode($json);
749                mysqli_close($this->connection);
750            }
751        }
752
753        public function distance($lat1, $lon1, $lat2, $lon2)
754        {
755            if (($lat1 == $lat2) && ($lon1 == $lon2))
756            {
757                return 0;
758            }
759            else
760            {
761                $theta = $lon1 - $lon2;
762                $dist = sin(deg2rad($lat1)) * sin(deg2rad($lat2)) + cos(
       deg2rad($lat1)) * cos(deg2rad($lat2)) * cos(deg2rad($theta));
```

```
763              $dist = acos($dist);
764              $dist = rad2deg($dist);
765              $miles = $dist * 60 * 1.1515;
766
767              return ($miles * 1.609344) * 1000;
768          }
769      }
770  }
```

```php
<?php
include('dosen.php');
header('Content-Type: application/json');
$d = new Dosen();
if (isset($_POST['username'], $_POST['password'])) {
    $user = $_POST['username'];
    $pass = $_POST['password'];
    if (!empty($user) && !empty($pass)) {
        $d->login_dosen($user, $pass);
    } else {
        $json['status']  = 100;
        $json['message'] = 'Field tidak boleh kosong';
        echo json_encode($json);
    }
}
?>
```

```php
<?php
include('dosen.php');
header('Content-Type: application/json');
$d = new Dosen();
if (isset($_POST['id_dosen'])) {
    $id_dosen = $_POST['id_dosen'];
    if (!empty($id_dosen)) {
        $d->list_mahasiswa($id_dosen);
    } else {
        $json['status']  = 100;
        $json['message'] = 'Field tidak boleh kosong';
        echo json_encode($json);
    }
} else {
        $json['status']  = 100;
        $json['message'] = 'Field tidak boleh kosong';
        echo json_encode($json);
    }
?>
```

```php
<?php
include('dosen.php');
header('Content-Type: application/json');
$d = new Dosen();
if (isset($_POST['id_dosen'])) {
    $id_dosen = $_POST['id_dosen'];
    if (!empty($id_dosen)) {
        $d->list_notifikasi($id_dosen);
    } else {
        $json['status']  = 100;
```

```
11          $json['message'] = 'Field tidak boleh kosong';
12          echo json_encode($json);
13      }
14  } else {
15          $json['status']  = 100;
16          $json['message'] = 'Field tidak boleh kosong';
17          echo json_encode($json);
18      }
19  ?>
```

```
1  <?php
2  include('dosen.php');
3  header('Content-Type: application/json');
4  $d = new Dosen();
5  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['sort'
       ])) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $sort = $_POST['sort'];
9      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($sort))
        {
10          $d->progress_mahasiswa($id_intern, $id_mahasiswa, $sort);
11      } else {
12          $json['status']  = 100;
13          $json['message'] = 'Field tidak boleh kosong';
14          echo json_encode($json);
15      }
16  }
```

```
1  <?php
2  include('dosen.php');
3  header('Content-Type: application/json');
4  $d = new Dosen();
5  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['tgl'])
       ) {
6      $id_intern = $_POST['id_intern'];
7      $id_mahasiswa = $_POST['id_mahasiswa'];
8      $tgl = $_POST['tgl'];
9      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($tgl))
       {
10          $d->progress_mahasiswa_perhari($id_intern, $id_mahasiswa,
       $tgl);
11      } else {
12          $json['status']  = 100;
13          $json['message'] = 'Field tidak boleh kosong';
14          echo json_encode($json);
15      }
16  }
```

```
1  <?php
2  include('dosen.php');
3  header('Content-Type: application/json');
4  $d = new Dosen();
5
6  $id_dosen = $_POST['id_dosen'];
7  if (isset($_POST['username'])) $username = $_POST['username'];
```

```php
8   if (isset($_POST['nama'])) $nama = $_POST['nama'];
9   if (isset($_POST['kontak'])) $kontak = $_POST['kontak'];
10  if (isset($_POST['password'])) $password = $_POST['password'];
11
12  if (isset($_FILES['foto']['name'])){
13      $foto = $_FILES['foto']['name'];
14      $temp_foto = $_FILES['foto']['tmp_name'];
15
16      $dir_dosen = "../images/dosen/";
17  }
18
19  if (!empty($id_dosen) && !empty($username)) {
20      $d->ubah_username($id_dosen, $username);
21  } elseif (!empty($id_dosen) && !empty($nama)) {
22      $d->ubah_nama($id_dosen, $nama);
23  } elseif (!empty($id_dosen) && !empty($kontak)) {
24      $d->ubah_kontak($id_dosen, $kontak);
25  } elseif (!empty($id_dosen) && !empty($password)) {
26      $d->ubah_password($id_dosen, $password);
27  } elseif (!empty($id_dosen) && !empty($foto)){
28      $result = $d->ubah_foto($id_dosen, $foto);
29      if ($result) {
30          $upload = move_uploaded_file($temp_foto, $dir_dosen.$foto);
31          if (!$upload) {
32              $json['status'] = 400;
33              $json['message'] = 'Gambar gagal terupload';
34              echo json_encode($json);
35          }
36      }
37  } else {
38      $json['status'] = 100;
39      $json['message'] = 'Field tidak boleh kosong';
40      echo json_encode($json);
41  }
```

```php
1   <?php
2   include('../conn.php');
3   header('Content-Type: application/json');
4   class Dosen
5   {
6       private $db;
7       private $connection;
8       public function __construct()
9       {
10          $this->db          = new Connection();
11          $this->connection = $this->db->get_connection();
12      }
13
14      public function list_mahasiswa($id_dosen)
15      {
16          $query  = "SELECT id_mahasiswa, nama_perusahaan_perusahaan,
    lama_internship, nama_mahasiswa, foto_mahasiswa,
17              angkatan_mahasiswa, foto_perusahaan, kelas_mahasiswa,
    foto_mahasiswa, nama_prodi,
```

```
18          nama_pembimbing, lat_pembimbing_perusahaan,
       long_pembimbing_perusahaan, id_intern, COUNT(
       id_mahasiswa_dt_absensi) as jumlah_absensi
19          FROM detail_intern
20          INNER JOIN intern ON detail_intern.id_intern_dt_intern =
       intern.id_intern
21          INNER JOIN pembimbing_perusahaan ON detail_intern.
       id_pembimbing_dt_intern = pembimbing_perusahaan.id_pembimbing
22          INNER JOIN mahasiswa ON detail_intern.id_mahasiswa_dt_intern
       = mahasiswa.id_mahasiswa
23          INNER JOIN prodi ON mahasiswa.id_prodi_mahasiswa= prodi.
       id_prodi
24          INNER JOIN detail_absensi ON detail_intern.
       id_mahasiswa_dt_intern = detail_absensi.id_mahasiswa_dt_absensi
25          WHERE id_dosen_dt_intern = '$id_dosen' AND status_intern = '
       berjalan'";
26
27          $result = mysqli_query($this->connection, $query);
28          if (mysqli_num_rows($result) > 0) {
29              $datas = array();
30
31              while ($row  = mysqli_fetch_array($result)) {
32                  $datas[] =  array(
33                  "id_intern" => $row['id_intern'],
34                  "id_mahasiswa" => $row['id_mahasiswa'],
35                  "nama_perusahaan" => ucwords($row['
       nama_perusahaan_perusahaan']),
36                  "nama_mahasiswa" => ucwords($row['nama_mahasiswa']),
37                  "foto_mahasiswa" => $row['foto_mahasiswa'],
38                  "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
39                  "foto_perusahaan" => $row['foto_perusahaan'],
40                  "kelas_mahasiswa" => strtoupper($row['kelas_mahasiswa
       ']),
41                  "foto_mahasiswa" => $row['foto_mahasiswa'],
42                  "nama_prodi" => ucwords($row['nama_prodi']),
43                  "nama_pembimbing" => ucwords($row['nama_pembimbing'])
       ,
44                  "latitude_perusahaan" => $row['
       lat_pembimbing_perusahaan'],
45                  "longitude_perusahaan" => $row['
       long_pembimbing_perusahaan'],
46                  "presentase_internship" => round($row['jumlah_absensi
       ']/$row['lama_internship']*100,1)
47                  );
48                  }
49
50              $json['status']  = 200;
51              $json['message'] = 'Berhasil mengambil mahasiswa';
52              $json['data']  = $datas;
53
54              echo json_encode($json);
55              mysqli_close($this->connection);
56          } elseif (mysqli_num_rows($result) == 0) {
57              $json['status']  = 300;
58              $json['message'] = 'Mahasiswa tidak ada';
59
```

```php
60              echo json_encode($json);
61              mysqli_close($this->connection);
62          } else {
63              $json['status']  = 400;
64              $json['message'] = 'Gagal mengambil mahasiswa';
65              echo json_encode($json);
66              mysqli_close($this->connection);
67          }
68      }
69
70      public function login_dosen($user, $pass)
71      {
72          $query = "SELECT
73          username, password, id_dosen, nama_dosen, foto_dosen,
        id_intern, nama_prodi
74          FROM user
75          INNER JOIN dosen ON user.id_user = dosen.id_dosen
76          INNER JOIN detail_intern ON user.id_user = detail_intern.
        id_dosen_dt_intern
77          INNER JOIN intern ON detail_intern.id_intern_dt_intern =
        intern.id_intern
78          INNER JOIN prodi ON dosen.id_prodi_dosen = prodi.id_prodi
79          WHERE username = '$user' AND password = '$pass' AND
        status_user='aktif' AND role_user='dosen'";
80
81          $result = mysqli_query($this->connection, $query);
82
83          $row  = mysqli_fetch_array($result);
84          if (mysqli_num_rows($result) > 0) {
85              $data = array(
86                  "username" => $row['username'],
87                  "password" => $row['password'],
88                  "id_dosen" => $row['id_dosen'],
89                  "nama_dosen" => ucwords($row['nama_dosen']),
90                  "foto_dosen" => $row['foto_dosen'],
91                  "nama_prodi" => ucwords($row['nama_prodi'])
92
93              );
94
95              $json['status']  = 200;
96              $json['message'] = 'Berhasil melakukan login';
97              $json['data']  = $data;
98
99              echo json_encode($json);
100             mysqli_close($this->connection);
101         } elseif (mysqli_num_rows($result) == 0) {
102             $json['status']  = 300;
103             $json['message'] = 'Username atau password salah';
104
105             echo json_encode($json);
106             mysqli_close($this->connection);
107         } else {
108             $json['status']  = 400;
109             $json['message'] = 'Gagal melakukan login';
110
111             echo json_encode($json);
```

```
112                 mysqli_close($this->connection);
113             }
114         }
115
116     public function progress_mahasiswa($id_intern, $id_mahasiswa,
        $sort)
117         {
118             $query   = "SET @rank=0;";
119             mysqli_query($this->connection, $query);
120             switch ($sort) {
121                 case 'hari':
122                 $query1   = "
123             SELECT @rank:=@rank+1 AS rank, DAYOFYEAR(
        tgl_waktu_absensi) as date, ROUND(COUNT(*) / 3 * 100, 2)
124                 as percent FROM absensi WHERE id_intern_absensi='
        $id_intern' AND id_mahasiswa_absensi = '$id_mahasiswa'
125             GROUP BY DAYOFYEAR(tgl_waktu_absensi) ORDER BY rank ASC";
126                 $result1 = mysqli_query($this->connection, $query1);
127                 if (mysqli_num_rows($result1) > 0) {
128                     $datas = array();
129
130                     while ($row  = mysqli_fetch_array($result1)) {
131                         $datas[] =   array(
132                         "sort" => "Hari ke-".$row['rank'],
133                         "persen" => $row['percent']
134                     );
135                     }
136
137                     $json['status']  = 201;
138                     $json['message'] = 'Berhasil mengambil progress';
139                     $json['data']  = $datas;
140
141                     echo json_encode($json);
142                     mysqli_close($this->connection);
143                 } elseif (mysqli_num_rows($result1) == 0) {
144                     $json['status']  = 300;
145                     $json['message'] = 'Progress tidak ada';
146                     //$json['data']  = [];
147
148                     echo json_encode($json);
149                     mysqli_close($this->connection);
150                 } else {
151                     $json['status']  = 400;
152                     $json['message'] = 'Gagal mengambil progress';
153                     echo json_encode($json);
154                     mysqli_close($this->connection);
155                 }
156                 break;
157                 case 'minggu':
158                 $query2   = "
159             SELECT @rank:=@rank+1 AS rank, WEEK(tgl_waktu_absensi,1)
        as week, ROUND(COUNT(*) / 21 * 100, 2)
160                 as percent FROM absensi WHERE id_intern_absensi='
        $id_intern' AND id_mahasiswa_absensi = '$id_mahasiswa'
161             GROUP BY WEEK(tgl_waktu_absensi) ORDER BY rank ASC";
162                 $result2 = mysqli_query($this->connection, $query2);
```

```php
163                if (mysqli_num_rows($result2) > 0) {
164                    $datas = array();
165
166                    while ($row = mysqli_fetch_array($result2)) {
167                        $datas[] = array(
168                        "sort" => "Minggu ke-".$row['rank'],
169                        "persen" => $row['percent']
170                    );
171                    }
172
173                    $json['status']  = 202;
174                    $json['message'] = 'Berhasil mengambil progress';
175                    $json['data']    = $datas;
176
177                    echo json_encode($json);
178                    mysqli_close($this->connection);
179                } elseif (mysqli_num_rows($result2) == 0) {
180                    $json['status']  = 300;
181                    $json['message'] = 'Progress tidak ada';
182
183                    echo json_encode($json);
184                    mysqli_close($this->connection);
185                } else {
186                    $json['status']  = 400;
187                    $json['message'] = 'Gagal mengambil progress';
188                    echo json_encode($json);
189                    mysqli_close($this->connection);
190                }
191                break;
192            case 'bulan':
193                $query3 = "
194                SELECT @rank:=@rank+1 AS rank, MONTH(
        tgl_waktu_absensi) as month, ROUND(COUNT(*) / 90 * 100, 2)
195                as percent FROM absensi WHERE id_intern_absensi='
        $id_intern' AND id_mahasiswa_absensi = '$id_mahasiswa'
196                GROUP BY MONTH(tgl_waktu_absensi) ORDER BY rank ASC";
197                $result3 = mysqli_query($this->connection, $query3);
198                if (mysqli_num_rows($result3) > 0) {
199                    $datas = array();
200
201                    while ($row = mysqli_fetch_array($result3)) {
202                        $datas[] = array(
203                            "sort" => "Bulan ke-".$row['rank'],
204                            "persen" => $row['percent']
205                        );
206                    }
207
208                    $json['status']  = 203;
209                    $json['message'] = 'Berhasil mengambil progress';
210                    $json['data']    = $datas;
211
212                    echo json_encode($json);
213                    mysqli_close($this->connection);
214                } elseif (mysqli_num_rows($result3) == 0) {
215                    $json['status']  = 300;
216                    $json['message'] = 'Progress tidak ada';
```

```
217
218                    echo json_encode($json);
219                    mysqli_close($this->connection);
220                } else {
221                    $json['status']  = 400;
222                    $json['message'] = 'Gagal mengambil progress';
223                    echo json_encode($json);
224                    mysqli_close($this->connection);
225                }
226            break;
227        }
228    }
229
230    public function progress_mahasiswa_perhari($id_intern,
       $id_mahasiswa, $tgl)
231    {
232        $query  = "SELECT id_absensi, tgl_waktu_absensi,
       nama_kegiatan, foto_absensi, pergeseran_absensi
233        FROM absensi
234        INNER JOIN detail_absensi ON absensi.id_absensi =
       detail_absensi.id_absensi_dt_absensi
235        INNER JOIN kegiatan ON absensi.id_kegiatan_absensi = kegiatan
       .id_kegiatan
236        WHERE id_intern_absensi ='$id_intern' AND
       id_mahasiswa_absensi ='$id_mahasiswa' AND
237        DATE(tgl_waktu_absensi) = '$tgl'";
238        $result = mysqli_query($this->connection, $query);
239        if (mysqli_num_rows($result) > 0) {
240            $datas = array();
241
242            while ($row = mysqli_fetch_array($result)) {
243                $datas[] = array(
244                    "id_absensi" => $row['id_absensi'],
245                    "tgl_waktu" => $row['tgl_waktu_absensi'],
246                    "kegiatan" => ucfirst($row['nama_kegiatan']),
247                    "foto_absensi" => $row['foto_absensi'],
248                    "pergeseran" => $row['pergeseran_absensi']." M"
249                );
250            }
251
252            $json['status']  = 200;
253            $json['message'] = 'Berhasil mengambil progress harian';
254            $json['data']    = $datas;
255
256            echo json_encode($json);
257            mysqli_close($this->connection);
258        } elseif (mysqli_num_rows($result) == 0) {
259            $json['status']  = 300;
260            $json['message'] = 'Progress harian tidak ada';
261
262            echo json_encode($json);
263            mysqli_close($this->connection);
264        } else {
265            $json['status']  = 400;
266            $json['message'] = 'Gagal mengambil progress harian';
267            echo json_encode($json);
```

```
268              mysqli_close ( $this −>connection ) ;
269          }
270      }
271
272      public function list_notifikasi ( $id_dosen ){
273
274
275          $query = "SELECT id_intern , nama_mahasiswa , nama_pembimbing ,
         nama_perusahaan_perusahaan , pesan_notifikasi ,
         tgl_waktu_notifikasi FROM notifikasi INNER JOIN
         pembimbing_perusahaan ON id_pembimbing = id_pembimbing_notifikasi
          INNER JOIN mahasiswa ON id_mahasiswa = id_mahasiswa_notifikasi
         INNER JOIN intern ON id_intern = id_intern_notifikasi WHERE
         id_dosen_notifikasi='$id_dosen ' AND status_intern='berjalan '
         ORDER BY tgl_waktu_notifikasi DESC ";
276
277          $result = mysqli_query ( $this −>connection , $query ) ;
278
279          if ( mysqli_num_rows ( $result ) > 0) {
280              $datas = array () ;
281
282              $kalimat1 = "melakukan absensi pada";
283              $kalimat2 = "mengkonfirmasi absensi";
284              $kalimat3 = "mendaftar ke perusahaan";
285              $kalimat4 = "mengkonfirmasi pendaftaran";
286
287              while ( $row = mysqli_fetch_array ( $result )) {
288                  $pesan = "";
289                  if ( preg_match ("~\b". $row ['pesan_notifikasi ']."\b~",
         $kalimat1 )){
290                      $pesan = ucwords ( $row ['nama_mahasiswa ']) ." ". $row
         ['pesan_notifikasi '];
291                  } elseif ( preg_match ("~\b". $row ['pesan_notifikasi ']."\b
         ~", $kalimat2 )){
292                      $pesan = ucwords ( $row ['nama_pembimbing ']) ." ".
         $row ['pesan_notifikasi ']." ". ucwords ( $row ['nama_mahasiswa ']) ."
         pada";
293                  } elseif ( preg_match ("~\b". $row ['pesan_notifikasi ']."\b
         ~", $kalimat3 )){
294                      $pesan = ucwords (( $row ['nama_mahasiswa '])) ." ".
         $row ['pesan_notifikasi ']." ". ucwords ( $row ['
         nama_perusahaan_perusahaan ']) ." pada";
295                  } elseif ( preg_match ("~\b". $row ['pesan_notifikasi ']."\b
         ~", $kalimat4 )){
296                      $pesan = ucwords ( $row ['nama_pembimbing ']) ." ".
         $row ['pesan_notifikasi ']." ". ucwords ( $row ['nama_mahasiswa ']) ."
         pada";
297                  }
298
299                  $datas [] = array (
300                  "id_intern" => $row ['id_intern '],
301                  "pesan" => $pesan." ". date_format ( date_create ( $row ['
         tgl_waktu_notifikasi ']) , 'd F Y \p\u\k\u\l G:i A') ,
302                  "tgl_waktu" => $row ['tgl_waktu_notifikasi ']
303                  ) ;
304
```

```
305                }
306
307                $json['status']  = 200;
308                $json['message'] = 'Berhasil mengambil notifikasi';
309                $json['data']  = $datas;
310
311                echo json_encode($json);
312                mysqli_close($this->connection);
313            } elseif (mysqli_num_rows($result) == 0) {
314                $json['status']  = 300;
315                $json['message'] = 'Notifikasi tidak ada';
316
317                echo json_encode($json);
318                mysqli_close($this->connection);
319            } else {
320                $json['status']  = 400;
321                $json['message'] = 'Gagal mengambil notifikasi';
322                echo json_encode($json);
323                mysqli_close($this->connection);
324            }
325        }
326
327        public function ubah_username($id_dosen, $username){
328            $query = "UPDATE user SET username='$username' WHERE id_user
       ='$id_dosen'";
329
330            $result = mysqli_query($this->connection, $query);
331
332            if ($this->connection->affected_rows > 0 && $result) {
333                $json['status']  = 200;
334                $json['message'] = 'Username berhasil diubah';
335                echo json_encode($json);
336                mysqli_close($this->connection);
337            } else {
338                $json['status']  = 400;
339                $json['message'] = 'Username gagal diubah';
340                echo json_encode($json);
341                mysqli_close($this->connection);
342            }
343        }
344
345        public function ubah_nama($id_dosen, $nama){
346            $query = "UPDATE dosen SET nama_dosen='$nama' WHERE id_dosen
       ='$id_dosen'";
347
348            $result = mysqli_query($this->connection, $query);
349
350            if ($this->connection->affected_rows > 0 && $result) {
351                $json['status']  = 200;
352                $json['message'] = 'Nama berhasil diubah';
353                echo json_encode($json);
354                mysqli_close($this->connection);
355            } else {
356                $json['status']  = 400;
357                $json['message'] = 'Nama berhasil diubah';
358                echo json_encode($json);
```

```
359                     mysqli_close ($this ->connection );
360             }
361         }
362
363         public function ubah_kontak ($id_dosen , $kontak ){
364             $query = "UPDATE dosen SET kontak_dosen='$kontak' WHERE
        id_dosen='$id_dosen'";
365
366             $result = mysqli_query ($this ->connection , $query );
367
368             if ($this ->connection ->affected_rows > 0 && $result ) {
369                 $json['status'] = 200;
370                 $json['message'] = 'Kontak berhasil diubah';
371                 echo json_encode ($json );
372                 mysqli_close ($this ->connection );
373             } else {
374                 $json['status'] = 400;
375                 $json['message'] = 'Kontak gagal diubah';
376                 echo json_encode ($json );
377                 mysqli_close ($this ->connection );
378             }
379         }
380
381         public function ubah_foto ($id_dosen , $foto ){
382             $query = "UPDATE dosen SET foto_dosen='$foto' WHERE id_dosen
        ='$id_dosen'";
383
384             $result = mysqli_query ($this ->connection , $query );
385
386             if ($this ->connection ->affected_rows > 0 && $result ) {
387                 $json['status'] = 200;
388                 $json['message'] = 'Foto berhasil diubah';
389                 echo json_encode ($json );
390                 mysqli_close ($this ->connection );
391                 return true ;
392             } else {
393                 $json['status'] = 400;
394                 $json['message'] = 'Foto gagal diubah';
395                 echo json_encode ($json );
396                 mysqli_close ($this ->connection );
397                 return false ;
398             }
399         }
400
401         public function ubah_password ($id_dosen , $password ){
402             $query = "UPDATE user SET password='$password' WHERE id_user
        ='$id_dosen'";
403
404             $result = mysqli_query ($this ->connection , $query );
405
406             if ($this ->connection ->affected_rows > 0 && $result ) {
407                 $json['status'] = 200;
408                 $json['message'] = 'Password berhasil diubah';
409                 echo json_encode ($json );
410                 mysqli_close ($this ->connection );
411             } else {
```

```
412                $json['status']   = 400;
413                $json['message'] = 'Password gagal diubah';
414                echo json_encode($json);
415                mysqli_close($this->connection);
416            }
417        }
418 }
```

BAB 5

WEB

5.1 Web

5.1.1 Dapur Hosting

Di tutorial kali ini kita akan menggunakan jasa web hosting. Web hosting adalah layanan penyimpanan file website, email, dan database yang terkoneksi ke internet dan dapat diakses dengan nama domain. Dapur Hosting menyediakan 2 pilihan lokasi web hosting murah, yaitu di Indonesia dan USA

- Siapkan file yang akan di upload
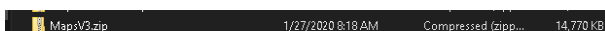
Gambar 5.1   Upload.

1. Login ke dapurhosting

Gambar 5.2 Login.

2. masuk ke file manager dan upload disini
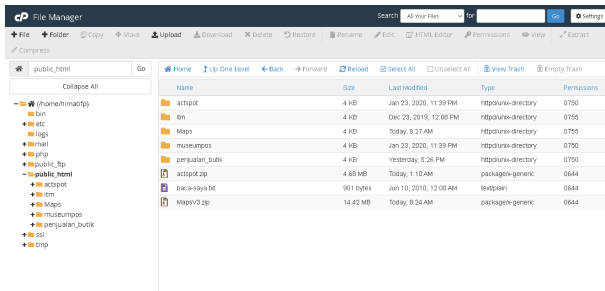
Gambar 5.3 Upload file.

3. Setting config database.php

```
$db['default'] = array(
        'dsn'    => '',
        'hostname' => 'localhost',
        'username' => 'himatifp_actspot',
        'password' => 'actspot2019',
        'database' => 'himatifp_actspot',
        'dbdriver' => 'mysqli',
        'dbprefix' => '',
        'pconnect' => FALSE,
        'db_debug' => (ENVIRONMENT !== 'production'),
        'cache_on' => FALSE,
        'cachedir' => '',
        'char_set' => 'utf8',
        'dbcollat' => 'utf8_general_ci',
        'swap_pre' => '',
        'encrypt' => FALSE,
        'compress' => FALSE,
        'stricton' => FALSE,
        'failover' => array(),
        'save_queries' => TRUE
);
```

Gambar 5.4   database file.

4. setting config .php
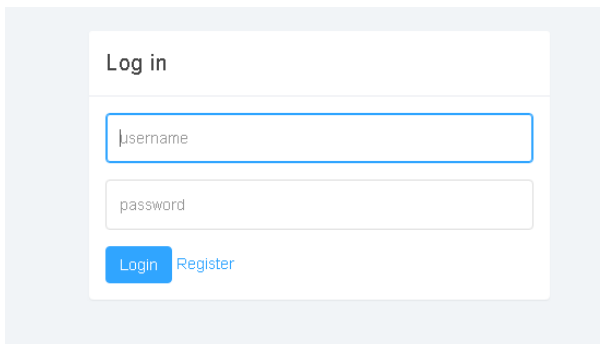
```
$config['base_url'] = 'http://himatifpolpos.my.id/Maps/';
```

Gambar 5.5   config file.

5. Hasil

Gambar 5.6   Tampilan

Source code web

```php
<?php
defined('BASEPATH') OR exit('No direct script access allowed')
    ;
```

```
 3
 4  /*
 5  |————————————————————————————————————————————————————
 6  | Base Site URL
 7  |————————————————————————————————————————————————————
 8  |
 9  | URL to your CodeIgniter root. Typically this will be your
        base URL,
10  | WITH a trailing slash:
11  |
12  | http://example.com/
13  |
14  | WARNING: You MUST set this value!
15  |
16  | If it is not set, then CodeIgniter will try guess the
        protocol and path
17  | your installation, but due to security concerns the hostname
         will be set
18  | to $_SERVER['SERVER_ADDR'] if available, or localhost
        otherwise.
19  | The auto-detection mechanism exists only for convenience
        during
20  | development and MUST NOT be used in production!
21  |
22  | If you need to allow multiple domains, remember that this
        file is still
23  | a PHP script and you can easily do that on your own.
24  |
25  */
26  $config['base_url'] = 'http://localhost/Maps/';
27
28  /*
29  |————————————————————————————————————————————————————
30  | Index File
31  |————————————————————————————————————————————————————
32  |
33  | Typically this will be your index.php file, unless you've
        renamed it to
34  | something else. If you are using mod_rewrite to remove the
        page set this
35  | variable so that it is blank.
36  |
37  */
38  $config['index_page'] = 'index.php';
39
40  /*
41  |————————————————————————————————————————————————————
42  | URI PROTOCOL
43  |————————————————————————————————————————————————————
44  |
```

```
45 | This item determines which server global should be used to
       retrieve the
46 | URI string. The default setting of 'REQUEST_URI' works for
       most servers.
47 | If your links do not seem to work, try one of the other
       delicious flavors:
48 |
49 | 'REQUEST_URI'      Uses $_SERVER['REQUEST_URI']
50 | 'QUERY_STRING'     Uses $_SERVER['QUERY_STRING']
51 | 'PATH_INFO'        Uses $_SERVER['PATH_INFO']
52 |
53 | WARNING: If you set this to 'PATH_INFO', URIs will always be
       URL-decoded!
54 */
55 $config['uri_protocol'] = 'REQUEST_URI';
56
57 /*
58 |--------------------------------------------------------------------------
59 | URL suffix
60 |--------------------------------------------------------------------------
61 |
62 | This option allows you to add a suffix to all URLs generated
       by CodeIgniter.
63 | For more information please see the user guide:
64 |
65 | https://codeigniter.com/user_guide/general/urls.html
66 */
67 $config['url_suffix'] = '';
68
69 /*
70 |--------------------------------------------------------------------------
71 | Default Language
72 |--------------------------------------------------------------------------
73 |
74 | This determines which set of language files should be used.
       Make sure
75 | there is an available translation if you intend to use
       something other
76 | than english.
77 |
78 */
79 $config['language'] = 'english';
80
81 /*
82 |--------------------------------------------------------------------------
83 | Default Character Set
84 |--------------------------------------------------------------------------
85 |
86 | This determines which character set is used by default in
       various methods
```

```
87 | that require a character set to be provided.
88 |
89 | See http://php.net/htmlspecialchars for a list of supported
       charsets.
90 |
91 */
92 $config['charset'] = 'UTF-8';
93
94 /*
95 |--------------------------------------------------------------------------
96 | Enable/Disable System Hooks
97 |--------------------------------------------------------------------------
98 |
99 | If you would like to use the 'hooks' feature you must enable
       it by
100 | setting this variable to TRUE (boolean). See the user guide
       for details.
101 |
102 */
103 $config['enable_hooks'] = FALSE;
104
105 /*
106 |--------------------------------------------------------------------------
107 | Class Extension Prefix
108 |--------------------------------------------------------------------------
109 |
110 | This item allows you to set the filename/classname prefix
       when extending
111 | native libraries. For more information please see the user
       guide:
112 |
113 | https://codeigniter.com/user_guide/general/core_classes.html
114 | https://codeigniter.com/user_guide/general/
       creating_libraries.html
115 |
116 */
117 $config['subclass_prefix'] = 'MY_';
118
119 /*
120 |--------------------------------------------------------------------------
121 | Composer auto-loading
122 |--------------------------------------------------------------------------
123 |
124 | Enabling this setting will tell CodeIgniter to look for a
       Composer
125 | package auto-loader script in application/vendor/autoload.
       php.
126 |
127 | $config['composer_autoload'] = TRUE;
128 |
```

```
129 | Or if you have your vendor/ directory located somewhere else
    |   , you
130 | can opt to set a specific path as well:
131 |
132 | $config['composer_autoload'] = '/path/to/vendor/autoload.php
    |   ';
133 |
134 | For more information about Composer, please visit http://
    |   getcomposer.org/
135 |
136 | Note: This will NOT disable or override the CodeIgniter-
    |   specific
137 | autoloading (application/config/autoload.php)
138 */
139 $config['composer_autoload'] = FALSE;
140
141 /*
142 |--------------------------------------------------------------------------
143 | Allowed URL Characters
144 |--------------------------------------------------------------------------
145 |
146 | This lets you specify which characters are permitted within
    |   your URLs.
147 | When someone tries to submit a URL with disallowed
    |   characters they will
148 | get a warning message.
149 |
150 | As a security measure you are STRONGLY encouraged to
    |   restrict URLs to
151 | as few characters as possible. By default only these are
    |   allowed: a-z 0-9~%.:_-
152 |
153 | Leave blank to allow all characters — but only if you are
    |   insane.
154 |
155 | The configured value is actually a regular expression
    |   character group
156 | and it will be executed as: ! preg_match('/^[<
    |   permitted_uri_chars >]+$/i
157 |
158 | DO NOT CHANGE THIS UNLESS YOU FULLY UNDERSTAND THE
    |   REPERCUSSIONS!!
159 |
160 */
161 $config['permitted_uri_chars'] = 'a-z 0-9~%.:_\-';
162
163 /*
164 |--------------------------------------------------------------------------
165 | Enable Query Strings
166 |--------------------------------------------------------------------------
167 |
```

```
168 | By default CodeIgniter uses search-engine friendly segment
        based URLs:
169 | example.com/who/what/where/
170 |
171 | You can optionally enable standard query string based URLs:
172 | example.com?who=me&what=something&where=here
173 |
174 | Options are: TRUE or FALSE (boolean)
175 |
176 | The other items let you set the query string 'words' that
        will
177 | invoke your controllers and its functions:
178 | example.com/index.php?c=controller&m=function
179 |
180 | Please note that some of the helpers won't work as expected
        when
181 | this feature is enabled, since CodeIgniter is designed
        primarily to
182 | use segment based URLs.
183 |
184 */
185 $config['enable_query_strings'] = FALSE;
186 $config['controller_trigger'] = 'c';
187 $config['function_trigger'] = 'm';
188 $config['directory_trigger'] = 'd';
189
190 /*
191 |--------------------------------------------------------------------------

192 | Allow $_GET array
193 |--------------------------------------------------------------------------

194 |
195 | By default CodeIgniter enables access to the $_GET array.
        If for some
196 | reason you would like to disable it, set 'allow_get_array'
        to FALSE.
197 |
198 | WARNING: This feature is DEPRECATED and currently available
        only
199 |          for backwards compatibility purposes!
200 |
201 */
202 $config['allow_get_array'] = TRUE;
203
204 /*
205 |--------------------------------------------------------------------------

206 | Error Logging Threshold
207 |--------------------------------------------------------------------------

208 |
209 | You can enable error logging by setting a threshold over
        zero. The
210 | threshold determines what gets logged. Threshold options are
        :
```

```
211  |
212  | 0 = Disables logging, Error logging TURNED OFF
213  | 1 = Error Messages (including PHP errors)
214  | 2 = Debug Messages
215  | 3 = Informational Messages
216  | 4 = All Messages
217  |
218  | You can also pass an array with threshold levels to show
     |     individual error types
219  |
220  |     array(2) = Debug Messages, without Error Messages
221  |
222  | For a live site you'll usually only enable Errors (1) to be
     |     logged otherwise
223  | your log files will fill up very fast.
224  |
225  */
226  $config['log_threshold'] = 0;
227
228  /*
229  |--------------------------------------------------------------
230  | Error Logging Directory Path
231  |--------------------------------------------------------------
232  |
233  | Leave this BLANK unless you would like to set something
     |     other than the default
234  | application/logs/ directory. Use a full server path with
     |     trailing slash.
235  |
236  */
237  $config['log_path'] = '';
238
239  /*
240  |--------------------------------------------------------------
241  | Log File Extension
242  |--------------------------------------------------------------
243  |
244  | The default filename extension for log files. The default '
     |     php' allows for
245  | protecting the log files via basic scripting, when they are
     |     to be stored
246  | under a publicly accessible directory.
247  |
248  | Note: Leaving it blank will default to 'php'.
249  |
250  */
251  $config['log_file_extension'] = '';
252
253  /*
254  |--------------------------------------------------------------
255  | Log File Permissions
```

```
256 |------------------------------------------------------------
257 |
258 | The file system permissions to be applied on newly created
          log files.
259 |
260 | IMPORTANT: This MUST be an integer (no quotes) and you MUST
          use octal
261 |              integer notation (i.e. 0700, 0644, etc.)
262 */
263 $config['log_file_permissions'] = 0644;
264
265 /*
266 |------------------------------------------------------------
267 | Date Format for Logs
268 |------------------------------------------------------------
269 |
270 | Each item that is logged has an associated date. You can use
          PHP date
271 | codes to set your own date formatting
272 |
273 */
274 $config['log_date_format'] = 'Y-m-d H:i:s';
275
276 /*
277 |------------------------------------------------------------
278 | Error Views Directory Path
279 |------------------------------------------------------------
280 |
281 | Leave this BLANK unless you would like to set something
          other than the default
282 | application/views/errors/ directory.  Use a full server path
          with trailing slash.
283 |
284 */
285 $config['error_views_path'] = '';
286
287 /*
288 |------------------------------------------------------------
289 | Cache Directory Path
290 |------------------------------------------------------------
291 |
292 | Leave this BLANK unless you would like to set something
          other than the default
293 | application/cache/ directory.  Use a full server path with
          trailing slash.
294 |
295 */
296 $config['cache_path'] = '';
297
```

```
298  /*
299  |--------------------------------------------------------------------------
300  | Cache Include Query String
301  |--------------------------------------------------------------------------
302  |
303  | Whether to take the URL query string into consideration when
       generating
304  | output cache files. Valid options are:
305  |
306  | FALSE       = Disabled
307  | TRUE        = Enabled, take all query parameters into account
       .
308  |               Please be aware that this may result in
       numerous cache
309  |               files generated for the same page over and over
       again.
310  | array('q') = Enabled, but only take into account the
       specified list
311  |               of query parameters.
312  |
313  */
314  $config['cache_query_string'] = FALSE;
315
316  /*
317  |--------------------------------------------------------------------------
318  | Encryption Key
319  |--------------------------------------------------------------------------
320  |
321  | If you use the Encryption class, you must set an encryption
       key.
322  | See the user guide for more info.
323  |
324  | https://codeigniter.com/user_guide/libraries/encryption.html
325  |
326  */
327  $config['encryption_key'] = '';
328
329  /*
330  |--------------------------------------------------------------------------
331  | Session Variables
332  |--------------------------------------------------------------------------
333  |
334  | 'sess_driver'
335  |
336  | The storage driver to use: files, database, redis, memcached
337  |
338  | 'sess_cookie_name'
339  |
340  | The session cookie name, must contain only [0-9a-z_-]
       characters
```

```
341 |
342 | 'sess_expiration'
343 |
344 | The number of SECONDS you want the session to last.
345 | Setting to 0 (zero) means expire when the browser is closed.
346 |
347 | 'sess_save_path'
348 |
349 | The location to save sessions to, driver dependent.
350 |
351 | For the 'files' driver, it's a path to a writable directory.
352 | WARNING: Only absolute paths are supported!
353 |
354 | For the 'database' driver, it's a table name.
355 | Please read up the manual for the format with other session
        drivers.
356 |
357 | IMPORTANT: You are REQUIRED to set a valid save path!
358 |
359 | 'sess_match_ip'
360 |
361 | Whether to match the user's IP address when reading the
        session data.
362 |
363 | WARNING: If you're using the database driver, don't forget
        to update
364 |            your session table's PRIMARY KEY when changing this
        setting.
365 |
366 | 'sess_time_to_update'
367 |
368 | How many seconds between CI regenerating the session ID.
369 |
370 | 'sess_regenerate_destroy'
371 |
372 | Whether to destroy session data associated with the old
        session ID
373 | when auto−regenerating the session ID. When set to FALSE,
        the data
374 | will be later deleted by the garbage collector.
375 |
376 | Other session cookie settings are shared with the rest of
        the application,
377 | except for 'cookie_prefix' and 'cookie_httponly', which are
        ignored here.
378 |
379 */
380 $config['sess_driver'] = 'files';
381 $config['sess_cookie_name'] = 'ci_session';
382 $config['sess_expiration'] = 7200;
383 $config['sess_save_path'] = NULL;
384 $config['sess_match_ip'] = FALSE;
385 $config['sess_time_to_update'] = 300;
386 $config['sess_regenerate_destroy'] = FALSE;
387
388 /*
```

```
389 |-----------------------------------------------------------
390 | Cookie Related Variables
391 |-----------------------------------------------------------
392 |
393 | 'cookie_prefix'   = Set a cookie name prefix if you need to
    |       avoid collisions
394 | 'cookie_domain'   = Set to .your-domain.com for site-wide
    |       cookies
395 | 'cookie_path'     = Typically will be a forward slash
396 | 'cookie_secure'   = Cookie will only be set if a secure
    |     HTTPS connection exists.
397 | 'cookie_httponly' = Cookie will only be accessible via HTTP(
    |     S) (no javascript)
398 |
399 | Note: These settings (with the exception of 'cookie_prefix'
    |     and
400 |        'cookie_httponly') will also affect sessions.
401 |
402 */
403 $config['cookie_prefix']   = '';
404 $config['cookie_domain']   = '';
405 $config['cookie_path']     = '/';
406 $config['cookie_secure']   = FALSE;
407 $config['cookie_httponly'] = FALSE;
408
409 /*
410 |-----------------------------------------------------------
411 | Standardize newlines
412 |-----------------------------------------------------------
413 |
414 | Determines whether to standardize newline characters in
    |     input data,
415 | meaning to replace \r\n, \r, \n occurrences with the PHP_EOL
    |      value.
416 |
417 | WARNING: This feature is DEPRECATED and currently available
    |     only
418 |           for backwards compatibility purposes!
419 |
420 */
421 $config['standardize_newlines'] = FALSE;
422
423 /*
424 |-----------------------------------------------------------
425 | Global XSS Filtering
426 |-----------------------------------------------------------
427 |
428 | Determines whether the XSS filter is always active when GET,
    |     POST or
429 | COOKIE data is encountered
```

```
430 |
431 | WARNING: This feature is DEPRECATED and currently available
        only
432 |           for backwards compatibility purposes!
433 |
434 */
435 $config['global_xss_filtering'] = FALSE;
436
437 /*
438 |----------------------------------------------------------------
439 | Cross Site Request Forgery
440 |----------------------------------------------------------------
441 | Enables a CSRF cookie token to be set. When set to TRUE,
        token will be
442 | checked on a submitted form. If you are accepting user data,
         it is strongly
443 | recommended CSRF protection be enabled.
444 |
445 | 'csrf_token_name' = The token name
446 | 'csrf_cookie_name' = The cookie name
447 | 'csrf_expire' = The number in seconds the token should
        expire.
448 | 'csrf_regenerate' = Regenerate token on every submission
449 | 'csrf_exclude_uris' = Array of URIs which ignore CSRF checks
450 */
451 $config['csrf_protection'] = FALSE;
452 $config['csrf_token_name'] = 'csrf_test_name';
453 $config['csrf_cookie_name'] = 'csrf_cookie_name';
454 $config['csrf_expire'] = 7200;
455 $config['csrf_regenerate'] = TRUE;
456 $config['csrf_exclude_uris'] = array();
457
458 /*
459 |----------------------------------------------------------------
460 | Output Compression
461 |----------------------------------------------------------------
462 |
463 | Enables Gzip output compression for faster page loads.  When
         enabled,
464 | the output class will test whether your server supports Gzip
        .
465 | Even if it does, however, not all browsers support
        compression
466 | so enable only if you are reasonably sure your visitors can
        handle it.
467 |
468 | Only used if zlib.output_compression is turned off in your
        php.ini.
469 | Please do not use it together with httpd-level output
        compression.
470 |
```

```
471 |  VERY IMPORTANT:   If  you  are  getting  a  blank  page  when
         compression  is  enabled  it
472 |  means  you  are  prematurely  outputting  something  to  your
         browser .  It  could
473 |  even  be  a  line  of  whitespace  at  the  end  of  one  of  your
         scripts .   For
474 |  compression  to  work ,  nothing  can  be  sent  before  the  output
         buffer  is  called
475 |  by  the  output  class .   Do  not  'echo '  any  values  with
         compression  enabled .
476 |
477 */
478 $config ['compress_output '] = FALSE;
479
480 /*
481 |────────────────────────────────────────────────────────────

482 |  Master  Time  Reference
483 |────────────────────────────────────────────────────────────

484 |
485 |  Options  are  'local '  or  any  PHP  supported  timezone . This
         preference  tells
486 |  the  system  whether  to  use  your  server 's  local  time  as  the
         master  'now'
487 |  reference ,  or  convert  it  to  the  configured  one  timezone . See
          the  'date
488 |  helper '  page  of  the  user  guide  for  information  regarding
         date  handling .
489 |
490 */
491 $config ['time_reference '] = 'local ';
492
493 /*
494 |────────────────────────────────────────────────────────────

495 |  Rewrite  PHP  Short  Tags
496 |────────────────────────────────────────────────────────────

497 |
498 |  If  your  PHP  installation  does  not  have  short  tag  support
         enabled  CI
499 |  can  rewrite  the  tags  on−the−fly ,  enabling  you  to  utilize
         that  syntax
500 |  in  your  view  files .   Options  are  TRUE  or  FALSE ( boolean )
501 |
502 |  Note :  You  need  to  have  eval ()  enabled  for  this  to  work .
503 |
504 */
505 $config ['rewrite_short_tags '] = FALSE;
506
507 /*
508 |────────────────────────────────────────────────────────────

509 |  Reverse  Proxy  IPs
```

```
510 |-------------------------------------------------------------------
511 |
512 | If your server is behind a reverse proxy, you must whitelist
        the proxy
513 | IP addresses from which CodeIgniter should trust headers
        such as
514 | HTTP_X_FORWARDED_FOR and HTTP_CLIENT_IP in order to properly
        identify
515 | the visitor's IP address.
516 |
517 | You can use both an array or a comma-separated list of proxy
        addresses,
518 | as well as specifying whole subnets. Here are a few examples
        :
519 |
520 | Comma-separated:   '10.0.1.200,192.168.5.0/24'
521 | Array:      array('10.0.1.200', '192.168.5.0/24')
522 */
523 $config['proxy_ips'] = '';
```

```
 1 <?php
 2 defined('BASEPATH') OR exit('No direct script access allowed')
       ;
 3
 4 /*
 5 |-------------------------------------------------------------------
 6 | DATABASE CONNECTIVITY SETTINGS
 7 |-------------------------------------------------------------------
 8 | This file will contain the settings needed to access your
       database.
 9 |
10 | For complete instructions please consult the 'Database
       Connection'
11 | page of the User Guide.
12 |
13 |-------------------------------------------------------------------
14 | EXPLANATION OF VARIABLES
15 |-------------------------------------------------------------------
16 |
17 | ['dsn']      The full DSN string describe a connection to
       the database.
18 | ['hostname'] The hostname of your database server.
19 | ['username'] The username used to connect to the database
20 | ['password'] The password used to connect to the database
21 | ['database'] The name of the database you want to connect to
22 | ['dbdriver'] The database driver. e.g.: mysqli.
23 |       Currently supported:
```

```
24 |           cubrid, ibase, mssql, mysql, mysqli, oci8,
25 |           odbc, pdo, postgre, sqlite, sqlite3, sqlsrv
26 | ['dbprefix'] You can add an optional prefix, which will be
       added
27 |           to the table name when using the  Query Builder class
28 | ['pconnect'] TRUE/FALSE − Whether to use a persistent
       connection
29 | ['db_debug'] TRUE/FALSE − Whether database errors should be
       displayed.
30 | ['cache_on'] TRUE/FALSE − Enables/disables query caching
31 | ['cachedir'] The path to the folder where cache files should
        be stored
32 | ['char_set'] The character set used in communicating with
       the database
33 | ['dbcollat'] The character collation used in communicating
       with the database
34 |         NOTE: For MySQL and MySQLi databases, this setting is
        only used
35 |           as a backup if your server is running PHP < 5.2.3
       or MySQL < 5.0.7
36 |         (and in table creation queries made with DB Forge).
37 |             There is an incompatibility in PHP with
       mysql_real_escape_string() which
38 |           can make your site vulnerable to SQL injection if
       you are using a
39 |           multi−byte character set and are running versions
       lower than these.
40 |           Sites using Latin−1 or UTF−8 database character set
        and collation are unaffected.
41 | ['swap_pre'] A default table prefix that should be swapped
       with the dbprefix
42 | ['encrypt']  Whether or not to use an encrypted connection.
43 |
44 |     'mysql' (deprecated), 'sqlsrv' and 'pdo/sqlsrv' drivers
       accept TRUE/FALSE
45 |     'mysqli' and 'pdo/mysql' drivers accept an array with
       the following options:
46 |
47 |       'ssl_key'   − Path to the private key file
48 |       'ssl_cert'  − Path to the public key certificate file
49 |       'ssl_ca'    − Path to the certificate authority file
50 |       'ssl_capath' − Path to a directory containing trusted
      CA certificates in PEM format
51 |       'ssl_cipher' − List of ∗allowed∗ ciphers to be used
       for the encryption, separated by colons (':')
52 |       'ssl_verify' − TRUE/FALSE; Whether verify the server
       certificate or not
53 |
54 | ['compress'] Whether or not to use client compression (MySQL
        only)
55 | ['stricton'] TRUE/FALSE − forces 'Strict Mode' connections
56 |               − good for ensuring strict SQL while developing
57 | ['ssl_options'] Used to set various SSL options that can be
       used when making SSL connections.
58 | ['failover'] array − A array with 0 or more data for
       connections if the main should fail.
```

```
59 | ['save_queries'] TRUE/FALSE — Whether to "save" all executed
         queries.
60 |          NOTE: Disabling this will also effectively disable
      both
61 |          $this->db->last_query() and profiling of DB queries.
62 |          When you run a query, with this setting set to TRUE
      (default),
63 |          CodeIgniter will store the SQL statement for
      debugging purposes.
64 |          However, this may cause high memory usage,
      especially if you run
65 |          a lot of SQL queries ... disable this to avoid that
      problem.
66 |
67 | The $active_group variable lets you choose which connection
      group to
68 | make active.  By default there is only one group (the '
      default' group).
69 |
70 | The $query_builder variables lets you determine whether or
      not to load
71 | the query builder class.
72 db4free.net:3306
73 */
74 $active_group = 'default';
75 $query_builder = TRUE;
76
77 $db['default'] = array(
78    'dsn'      => '',
79    'hostname' => 'localhost',
80    'username' => 'root',
81    'password' => '',
82    'database' => 'actspotv2',
83    'dbdriver' => 'mysqli',
84    'dbprefix' => '',
85    'pconnect' => FALSE,
86    'db_debug' => (ENVIRONMENT !== 'production'),
87    'cache_on' => FALSE,
88    'cachedir' => '',
89    'char_set' => 'utf8',
90    'dbcollat' => 'utf8_general_ci',
91    'swap_pre' => '',
92    'encrypt'  => FALSE,
93    'compress' => FALSE,
94    'stricton' => FALSE,
95    'failover' => array(),
96    'save_queries' => TRUE
97 );
```

```
1 <?php
2 defined('BASEPATH') OR exit('No direct script access allowed')
      ;
3
4 class c_kelola_user extends CI_Controller {
5
6     function __construct(){
```

```
7        parent::__construct();
8        $this->load->model('m_data_user');
9        $this->load->helper('url');
10
11       if($this->session->userdata('status') != "login"){
12         redirect(site_url("c_login"));
13       }
14     }
15
16     public function index()
17     {
18       $data['user'] = $this->m_data_user->tampil_data()->result
         ();
19
20       $this->load->view('v_kelola_user',$data);
21     }
22
23
24     // start kelola prodi
25
26     public function getProdi()
27     {
28       $this->output->set_content_type('application/json');
29       $employee = $this->m_data_user->getprodiJSON();
30       echo json_encode($employee);
31     }
32
33     public function saveprodi()
34     {
35       $input = $this->m_data_user->saveprodi();
36       if ($input) {
37         echo json_encode(['success' => true]);
38       }else {
39         echo json_encode(['Msg'=>'Some Error occured!.']);
40       }
41     }
42
43     public function updateprodi($id)
44     {
45       $input = $this->m_data_user->updateprodi($id);
46       if ($input) {
47         echo json_encode(['success' => true]);
48       }else {
49         echo json_encode(['Msg'=>'Some Error occured!.']);
50       }
51     }
52     public function destroyprodi()
53     {
54       $id = $_REQUEST['id_prodi'];
55       $input = $this->m_data_user->destroyprodi($id);
56       if ($input) {
57         echo json_encode(array('success'=>true));
58       }else {
59         echo json_encode(array('errorMsg'=>'Some errors occured.
         '));
60       }
```

```php
61    }
62
63    //end kelola prodi
64
65    //start kelola dosen
66
67    public function getdosen()
68    {
69      $this->output->set_content_type('application/json');
70      $employee = $this->m_data_user->getdosenJSON();
71      echo json_encode($employee);
72    }
73
74    public function savedosen()
75    {
76      $input = $this->m_data_user->savedosen();
77      if ($input) {
78        echo json_encode(['success' => true]);
79      } else {
80        echo json_encode(['Msg'=>'Some Error occured!.']);
81      }
82    }
83
84    public function updatedosen($id)
85    {
86      $input = $this->m_data_user->updatedosen($id);
87      if ($input) {
88        echo json_encode(['success' => true]);
89      } else {
90        echo json_encode(['Msg'=>'Some Error occured!.']);
91      }
92    }
93    public function destroydosen()
94    {
95      $id = $_REQUEST['id_dosen'];
96      $input = $this->m_data_user->destroydosen($id);
97      if ($input) {
98        echo json_encode(array('success'=>true));
99      } else {
100       echo json_encode(array('errorMsg'=>'Some errors occured.
       '));
101     }
102   }
103
104   //end kelola dosen
105
106   //start kelola mahasiswa
107
108   public function getmahasiswa()
109   {
110     $this->output->set_content_type('application/json');
111     $employee = $this->m_data_user->getmahasiswaJSON();
112     echo json_encode($employee);
113   }
114
115   public function savemahasiswa()
```

```php
116    {
117      $input = $this->m_data_user->savemahasiswa();
118      if ($input) {
119        echo json_encode(['success' => true]);
120      } else {
121        echo json_encode(['Msg'=>'Some Error occured!.']);
122      }
123    }
124
125    public function updatemahasiswa($id)
126    {
127      $input = $this->m_data_user->updatemahasiswa($id);
128      if ($input) {
129        echo json_encode(['success' => true]);
130      } else {
131        echo json_encode(['Msg'=>'Some Error occured!.']);
132      }
133    }
134    public function destroymahasiswa()
135    {
136      $id = $_REQUEST['id_mahasiswa'];
137      $input = $this->m_data_user->destroymahasiswa($id);
138      if ($input) {
139        echo json_encode(array('success'=>true));
140      } else {
141        echo json_encode(array('errorMsg'=>'Some errors occured.
       '));
142      }
143    }
144
145    //end kelola prodi
146
147    //start kelola intern
148
149    public function getintern()
150    {
151      $this->output->set_content_type('application/json');
152      $employee = $this->m_data_user->getinternJSON();
153      echo json_encode($employee);
154    }
155
156    public function saveintern()
157    {
158      $input = $this->m_data_user->saveintern();
159      if ($input) {
160        echo json_encode(['success' => true]);
161      } else {
162        echo json_encode(['Msg'=>'Some Error occured!.']);
163      }
164    }
165
166    public function updateintern($id)
167    {
168      $input = $this->m_data_user->updateintern($id);
169      if ($input) {
170        echo json_encode(['success' => true]);
```

```php
171        } else {
172          echo json_encode(['Msg'=>'Some Error occured!.']);
173        }
174      }
175      public function destroyintern()
176      {
177        $id = $_REQUEST['id_intern'];
178        $input = $this->m_data_user->destroyintern($id);
179        if ($input) {
180          echo json_encode(array('success'=>true));
181        } else {
182          echo json_encode(array('errorMsg'=>'Some errors occured.
          '));
183        }
184      }
185
186      // start kelola absensi
187
188      public function getabsensi()
189      {
190        $this->output->set_content_type('application/json');
191        $employee = $this->m_data_user->getabsensiJSON();
192        echo json_encode($employee);
193      }
194
195      public function saveabsensi()
196      {
197        $input = $this->m_data_user->saveabsensi();
198        if ($input) {
199          echo json_encode(['success' => true]);
200        } else {
201          echo json_encode(['Msg'=>'Some Error occured!.']);
202        }
203      }
204
205      public function updateabsensi($id)
206      {
207        $input = $this->m_data_user->updateabsensi($id);
208        if ($input) {
209          echo json_encode(['success' => true]);
210        } else {
211          echo json_encode(['Msg'=>'Some Error occured!.']);
212        }
213      }
214      public function destroyabsensi()
215      {
216        $id = $_REQUEST['id_absensi'];
217        $input = $this->m_data_user->destroyabsensi($id);
218        if ($input) {
219          echo json_encode(array('success'=>true));
220        } else {
221          echo json_encode(array('errorMsg'=>'Some errors occured.
          '));
222        }
223      }
224
```

```
225    // end kelola absensi
226
227    // start kelola trigger
228    public function gettrigger_radius()
229    {
230      $this->output->set_content_type('application/json');
231      $employee = $this->m_data_user->gettrigger_radiusJSON();
232      echo json_encode($employee);
233    }
234    // end kelola trigger
235
236    // start kelola user
237      public function getCustomers()
238    {
239      $this->output->set_content_type('application/json');
240      $employee = $this->m_data_user->getCustomers();
241      echo json_encode($employee);
242    }
243    public function getCustomerJSON()
244    {
245      $this->output->set_content_type('application/json');
246      $data = $this->m_data_user->getCustomersJSON();
247        echo json_encode($data);
248      }
249
250      public function saveCustomer()
251    {
252      $input = $this->m_data_user->saveCustomer();
253      if ($input) {
254        echo json_encode(['success' => true]);
255      }else {
256        echo json_encode(['Msg'=>'Some Error occured!.']);
257      }
258      }
259
260      public function updateCustomer($id)
261    {
262      $input = $this->m_data_user->updateCustomer($id);
263      if ($input) {
264        echo json_encode(['success' => true]);
265      }else {
266        echo json_encode(['Msg'=>'Some Error occured!.']);
267      }
268    }
269    public function destroyCustomer()
270    {
271      $id = intval($_REQUEST['id_user']);
272      $input = $this->m_data_user->destroyCustomer($id);
273      if ($input) {
274        echo json_encode(array('success'=>true));
275      }else {
276        echo json_encode(array('errorMsg'=>'Some errors occured.
      '));
277      }
278    }
279
```

```
280
281 }
```

```php
1 <?php
2
3 class c_login extends CI_Controller{
4
5   function __construct(){
6     parent::__construct();
7
8     $this->load->model('m_login');
9
10  }
11
12  function index(){
13
14
15    $this->load->view('login');
16
17  }
18
19  function aksi_login(){
20    $username = $this->input->post('username');
21    $password = $this->input->post('password');
22    $where = array(
23      'username' => $username,
24      'password' => $password
25      );
26    $cek = $this->m_login->cek_login("user",$where)->num_rows
       ();
27    $cekstatus = $this->m_login->cek_login("user",$where)->
       row_array();
28
29    if($cek > 0){
30      if ($cekstatus['status_user'] == "aktif") {
31        if($cekstatus['role_user'] == "admin"){
32          $data_session = array(
33            'nama' => $username,
34            'id' => $cekstatus['id_user'],
35            'statusakun' => $cekstatus['status_user'],
36            'status' => "login"
37            );
38          $this->session->set_userdata($data_session);
39
40          redirect(site_url("dashboard"));
41        } else if($cekstatus['role_user'] == "dosen"){
42          $data_session = array(
43            'nama' => $username,
44            'id' => $cekstatus['id_user'],
45            'statusakun' => $cekstatus['status_user'],
46            'status' => "login"
47            );
48          $this->session->set_userdata($data_session);
49
50          redirect(site_url("dashboard/viewdosen"));
51        }
```

```
52        }
53        else {
54          echo 'akun anda tidak aktif';
55        }
56      }else if ($cek == 0){
57        echo "Akun tidak ada !";
58      } else {
59        echo "Username dan password salah !";
60      }
61    }
62
63    function logout(){
64      $this->session->sess_destroy();
65      redirect(site_url('c_login'));
66    }
67 }
```

src/web/controllers/cregister.php

```php
1  <?php
2  defined('BASEPATH') OR exit('No direct script access allowed')
      ;
3
4  class dashboard extends CI_Controller {
5    function __construct(){
6      parent::__construct();
7      $this->load->library('pdf');
8      $this->load->model('m_data_peta');
9      $this->load->model('m_data_user');
10     $this->load->helper('url');
11
12     if($this->session->userdata('status') != "login"){
13       redirect(site_url("c_login"));
14     }
15   }
16
17   public function index()
18   {
19
20     $data['data_prodi'] = $this->m_data_user->
        getprodidropdownn()->result();
21     $data['totaldosen'] = $this->m_data_user->
        getjumlahdosenJSON();
22     $data['totaldoseninternal'] = $this->m_data_user->
        getjumlahdoseninternalJSON();
23     $data['gettahunangkatan'] = $this->m_data_user->
        gettahunangkatan()->result();
24     $data['totalmahasiswa2015'] = $this->m_data_user->
        getjumlahmahasiswa2015();
25     $data['totalmahasiswa2016'] = $this->m_data_user->
        getjumlahmahasiswa2016();
26     $data['totalmahasiswa2017'] = $this->m_data_user->
        getjumlahmahasiswa2017();
27     $data['totalmahasiswa'] = $this->m_data_user->
        getjumlahmahasiswaJSON();
28     $data['totallokasiinternship'] = $this->m_data_user->
        getjumlahlokasiinternshipJSON();
```

```php
29    $data['totaluser'] = $this->m_data_user->getjumlahuserJSON
      ();
30    $data['data_mahasiswa'] = $this->m_data_user->
      getdata_mahasiswa()->result();
31    $data['data_dosen'] = $this->m_data_user->getdata_dosen()
      ->result();
32    $data['data_user'] = $this->m_data_user->getdata_user()->
      result();
33    $data['data_intern'] = $this->m_data_user->getintern()->
      result();
34
35
36    $this->load->view('index',$data);
37  }
38
39  function perorang(){
40    //$x['data']=$this->m_grafik->get_data_stok();
41    $id = $this->input->post('npmmahasiswa');
42    $x['jan']=$this->m_data_user->get_data_jan($id);
43    $x['feb']=$this->m_data_user->get_data_feb($id);
44    $x['mar']=$this->m_data_user->get_data_mar($id);
45    $x['apr']=$this->m_data_user->get_data_apr($id);
46    $x['may']=$this->m_data_user->get_data_may($id);
47    $x['jun']=$this->m_data_user->get_data_june($id);
48    $x['jul']=$this->m_data_user->get_data_july($id);
49    $x['aug']=$this->m_data_user->get_data_aug($id);
50    $x['sep']=$this->m_data_user->get_data_sep($id);
51    $x['oct']=$this->m_data_user->get_data_oct($id);
52    $x['nov']=$this->m_data_user->get_data_nov($id);
53    $x['dec']=$this->m_data_user->get_data_dec($id);
54    $this->load->view('v_grafik',$x);
55  }
56
57  function viewdosen(){
58    $data['data_prodi'] = $this->m_data_user->
      getprodidropdownn()->result();
59    $data['totaldosen'] = $this->m_data_user->
      getjumlahdosenJSON();
60    $data['totaldoseninternal'] = $this->m_data_user->
      getjumlahdoseninternalJSON();
61    $data['gettahunangkatan'] = $this->m_data_user->
      gettahunangkatan()->result();
62    $data['totalmahasiswa2015'] = $this->m_data_user->
      getjumlahmahasiswa2015();
63    $data['totalmahasiswa2016'] = $this->m_data_user->
      getjumlahmahasiswa2016();
64    $data['totalmahasiswa2017'] = $this->m_data_user->
      getjumlahmahasiswa2017();
65    $data['totalmahasiswa'] = $this->m_data_user->
      getjumlahmahasiswaJSON();
66    $data['totallokasiinternship'] = $this->m_data_user->
      getjumlahlokasiinternshipJSON();
67    $data['totaluser'] = $this->m_data_user->getjumlahuserJSON
      ();
68    $data['data_mahasiswa'] = $this->m_data_user->
      getdata_mahasiswa()->result();
```

```php
69      $data['data_dosen'] = $this->m_data_user->getdata_dosen()
        ->result();
70      $data['data_user'] = $this->m_data_user->getdata_user()->
        result();
71      $data['data_intern'] = $this->m_data_user->getintern()->
        result();
72      $this->load->view('dosen',$data);
73    }
74
75    /// start kelola halaman dosen
76
77    // start kelola profile dosen
78
79
80
81    public function getprofiledosen()
82    {
83
84      $this->output->set_content_type('application/json');
85      $id_pengguna = $this->session->userdata("id");
86      $employee = $this->m_data_user->getprofiledosenJSON(
        $id_pengguna);
87      echo json_encode($employee);
88    }
89
90    public function updateprofiledosen($id)
91    {
92      $input = $this->m_data_user->updatprofiledosentabledosen(
        $id);
93      $input2 = $this->m_data_user->updatprofiledosentableuser(
        $id);
94      if ($input) {
95        echo json_encode(['success' => true]);
96      }else {
97        echo json_encode(['Msg'=>'Some Error occured!.']);
98      }
99    }
100
101    //end kelola profile dosen
102
103    // start view dosen mahasiswa
104
105    public function getdosenmahasiswa()
106    {
107
108      $this->output->set_content_type('application/json');
109      $id_pengguna = $this->session->userdata("id");
110      $employee = $this->m_data_user->getdosenmahasiswa(
        $id_pengguna);
111      echo json_encode($employee);
112    }
113
114    //end view dosen mahasiswa
115
116    // start kelola dosen intern
117
```

```
118    public function getdosenintern()
119    {
120      $this->output->set_content_type('application/json');
121      $id_pengguna = $this->session->userdata("id");
122      $employee = $this->m_data_user->getdoseninternJSON(
         $id_pengguna);
123      echo json_encode($employee);
124    }
125
126    public function updatedosenintern($id)
127    {
128      $input = $this->m_data_user->updatedosenintern($id);
129      if ($input) {
130        echo json_encode(['success' => true]);
131      }else {
132        echo json_encode(['Msg'=>'Some Error occured!.']);
133      }
134    }
135
136    // end kelola dosen intern
137
138    //end kelola halaman dosen
139
140    //start kelola absensi halaman dosen
141
142    public function getabsensimahasiswahalamandosenJSON()
143    {
144      $this->output->set_content_type('application/json');
145      $id_pengguna = $this->session->userdata("id");
146      $employee = $this->m_data_user->
         getabsensimahasiswahalamandosenJSON($id_pengguna);
147      echo json_encode($employee);
148    }
149
150    public function getmahasiswauntukdosenJSON()
151    {
152      $this->output->set_content_type('application/json');
153      $id_pengguna = $this->session->userdata("id");
154      $data = $this->m_data_user->getmahasiswauntukdosenJSON(
         $id_pengguna);
155        echo json_encode($data);
156      }
157
158    //end kelola absensi halaman dosen
159    public function buatpdfprodi(){
160        $pdf = new FPDF('l','mm','A5');
161      // membuat halaman baru
162      date_default_timezone_set('US/Eastern');
163      $currentdate = date("m-d-Y");
164
165        $pdf->AddPage();
166        // setting jenis font yang akan digunakan
167        $pdf->SetFont('Arial','B',16);
168        // mencetak string
169        $pdf->Cell(190,7,'Laporan Daftar Prodi',0,1,'C');
170        $pdf->SetFont('Arial','B',12);
```

```
171         $pdf->Cell(190,7,$currentdate,0,1,'C');
172         // Memberikan space kebawah agar tidak terlalu rapat
173         $pdf->Cell(10,7,'',0,1);
174         $pdf->SetFont('Arial','B',10);
175         $pdf->Cell(20,6,'ID Prodi',1,0);
176         $pdf->Cell(85,6,'Nama Prodi',1,1);
177         $pdf->SetFont('Arial','',10);
178         $mahasiswa = $this->db->get('prodi')->result();
179         foreach ($mahasiswa as $row){
180             $pdf->Cell(20,6,$row->id_prodi,1,0);
181             $pdf->Cell(85,6,$row->nama_prodi,1,1);
182         }
183         $pdf->Output();
184     }
185
186     public function buatpdfuser(){
187         $pdf = new FPDF('l','mm','A5');
188       // membuat halaman baru
189       date_default_timezone_set('US/Eastern');
190       $currentdate = date("m-d-Y");
191
192         $pdf->AddPage();
193         // setting jenis font yang akan digunakan
194         $pdf->SetFont('Arial','B',16);
195         // mencetak string
196         $pdf->Cell(190,7,'Laporan Daftar user',0,1,'C');
197         $pdf->SetFont('Arial','B',12);
198         $pdf->Cell(190,7,$currentdate,0,1,'C');
199         // Memberikan space kebawah agar tidak terlalu rapat
200         $pdf->Cell(10,7,'',0,1);
201         $pdf->SetFont('Arial','B',10);
202         $pdf->Cell(20,6,'ID user',1,0);
203     $pdf->Cell(25,6,'Username',1,0);
204     $pdf->Cell(25,6,'Password',1,0);
205     $pdf->Cell(25,6,'Status',1,0);
206     $pdf->Cell(25,6,'Role',1,1);
207         $pdf->SetFont('Arial','',10);
208         $mahasiswa = $this->db->get('user')->result();
209         foreach ($mahasiswa as $row){
210             $pdf->Cell(20,6,$row->id_user,1,0);
211       $pdf->Cell(25,6,$row->username,1,0);
212       $pdf->Cell(25,6,$row->password,1,0);
213       $pdf->Cell(25,6,$row->status_user,1,0);
214       $pdf->Cell(25,6,$row->role_user,1,1);
215         }
216         $pdf->Output();
217     }
218
219     public function buatpdfdosen(){
220         $pdf = new FPDF('l','mm','A5');
221       // membuat halaman baru
222       date_default_timezone_set('US/Eastern');
223       $currentdate = date("m-d-Y");
224
225         $pdf->AddPage();
226         // setting jenis font yang akan digunakan
```

```php
227        $pdf->SetFont('Arial','B',16);
228        // mencetak string
229        $pdf->Cell(190,7,'Laporan Daftar dosen',0,1,'C');
230        $pdf->SetFont('Arial','B',12);
231        $pdf->Cell(190,7,$currentdate,0,1,'C');
232        // Memberikan space kebawah agar tidak terlalu rapat
233        $pdf->Cell(10,7,'',0,1);
234        $pdf->SetFont('Arial','B',10);
235     $pdf->Cell(20,6,'ID Dosen',1,0);
236     $pdf->Cell(70,6,'Nama Dosen',1,0);
237     $pdf->Cell(15,6,'Prodi ',1,0);
238     #$pdf->Cell(70,6,'Foto',1,0);
239     $pdf->Cell(25,6,'Status',1,1);
240        $pdf->SetFont('Arial','',10);
241        $mahasiswa = $this->db->get('dosen')->result();
242        foreach ($mahasiswa as $row){
243     $pdf->Cell(20,6,$row->id_dosen,1,0);
244     $pdf->Cell(70,6,$row->nama_dosen,1,0);
245     $pdf->Cell(15,6,$row->id_prodi_dosen,1,0);
246     ##$pdf->Cell(70,6,$row->foto_dosen,1,0);
247     $pdf->Cell(25,6,$row->status,1,1);
248        }
249        $pdf->Output();
250    }
251
252    public function buatpdfmahasiswa(){
253        $pdf = new FPDF('l','mm','A5');
254    // membuat halaman baru
255    date_default_timezone_set('US/Eastern');
256    $currentdate = date("m-d-Y");
257
258        $pdf->AddPage();
259        // setting jenis font yang akan digunakan
260        $pdf->SetFont('Arial','B',16);
261        // mencetak string
262        $pdf->Cell(190,7,'Laporan Daftar mahasiswa',0,1,'C');
263        $pdf->SetFont('Arial','B',12);
264        $pdf->Cell(190,7,$currentdate,0,1,'C');
265        // Memberikan space kebawah agar tidak terlalu rapat
266        $pdf->Cell(10,7,'',0,1);
267        $pdf->SetFont('Arial','B',10);
268     $pdf->Cell(30,6,'ID mahasiswa',1,0);
269     $pdf->Cell(40,6,'Nama ',1,0);
270     $pdf->Cell(15,6,'Kelas ',1,0);
271     $pdf->Cell(15,6,'Prodi',1,0);
272     #$pdf->Cell(20,6,'Foto',1,0);
273     $pdf->Cell(25,6,'Angkatan',1,1);
274
275
276        $pdf->SetFont('Arial','',10);
277        $mahasiswa = $this->db->get('mahasiswa')->result();
278        foreach ($mahasiswa as $row){
279     $pdf->Cell(30,6,$row->id_mahasiswa,1,0);
280     $pdf->Cell(40,6,$row->nama_mahasiswa,1,0);
281     #$pdf->Cell(20,6,$row->foto_mahasiswa,1,0);
282     $pdf->Cell(15,6,$row->kelas_mahasiswa,1,0);
```

```
283        $pdf->Cell(15,6,$row->id_prodi_mahasiswa,1,0);

284        $pdf->Cell(25,6,$row->angkatan_mahasiswa,1,1);
285            }
286            $pdf->Output();
287    }

288
289    public function buatpdfintern(){
290        $pdf = new FPDF('l','mm','A5');
291      // membuat halaman baru
292      date_default_timezone_set('US/Eastern');
293      $currentdate = date("m-d-Y");

294
295        $pdf->AddPage();
296        // setting jenis font yang akan digunakan
297        $pdf->SetFont('Arial','B',16);
298        // mencetak string
299        $pdf->Cell(190,7,'Laporan Daftar intern',0,1,'C');
300        $pdf->SetFont('Arial','B',12);
301        $pdf->Cell(190,7,$currentdate,0,1,'C');
302        // Memberikan space kebawah agar tidak terlalu rapat
303        $pdf->Cell(10,7,'',0,1);
304        $pdf->SetFont('Arial','B',10);
305    $pdf->Cell(20,6,'ID Intern',1,0);
306    $pdf->Cell(25,6,'ID Koor Intern',1,0);
307    $pdf->Cell(20,6,'Status',1,0);
308    $pdf->Cell(40,6,'Tanggal Mulai ',1,0);
309    $pdf->Cell(40,6,'Tanggal Berakhir',1,1);
310        $pdf->SetFont('Arial','',10);
311        $mahasiswa = $this->db->get('intern')->result();
312        foreach ($mahasiswa as $row){
313    $pdf->Cell(20,6,$row->id_intern,1,0);
314    $pdf->Cell(25,6,$row->id_koor_intern,1,0);
315    $pdf->Cell(20,6,$row->status_intern,1,0);
316    $pdf->Cell(40,6,$row->tgl_mulai_intern,1,0);
317    $pdf->Cell(40,6,$row->tgl_akhir_intern,1,1);
318            }
319            $pdf->Output();
320    }

321
322    public function getaddress($lat,$lng)
323      {

324
325      #hapus pagar pada lat dan lng kemudian ubah return jadi
        echo
326      #$lat = "-6.873656";
327      #$lng = "107.575550";
328      $url = 'https://us1.locationiq.com/v1/reverse.php?key=1
        e2358be8ca540&lat='.$lat.'&lon='.$lng.'&format=json';

329
330      $json = @file_get_contents($url);
331      $data=json_decode($json,true);
332      $status = $data['display_name'];
333      if(isset($status))
334      {
335      return $status;
```

```
336        }
337        else
338        {
339        return false;
340        }
341        }
342
343    public function buatpdfabsensi(){
344            $pdf = new FPDF('l','mm','A3');
345        // membuat halaman baru
346        date_default_timezone_set('US/Eastern');
347        $currentdate = date("m-d-Y");
348
349            $pdf->AddPage();
350            // setting jenis font yang akan digunakan
351            $pdf->SetFont('Arial','B',16);
352            // mencetak string
353            $pdf->Cell(190,7,'Laporan Daftar absensi',0,1,'C');
354            $pdf->SetFont('Arial','B',12);
355            $pdf->Cell(190,7,$currentdate,0,1,'C');
356            // Memberikan space kebawah agar tidak terlalu rapat
357            $pdf->Cell(10,7,'',0,1);
358            $pdf->SetFont('Arial','B',10);
359        $pdf->Cell(15,6,'Absensi',1,0);
360        $pdf->Cell(15,6,'Intern',1,0);
361        $pdf->Cell(20,6,'Mahasiswa',1,0);
362        $pdf->Cell(20,6,'Dosen',1,0);
363        $pdf->Cell(140,6,'Lokasi',1,0);
364        #$pdf->Cell(45,6,'Longitude',1,0);
365        $pdf->Cell(20,6,'Jarak',1,0);
366        $pdf->Cell(25,6,'Tanggal',1,0);
367        $pdf->Cell(20,6,'Kegiatan',1,0);
368        $pdf->Cell(25,6,'IMEI',1,1);
369        $pdf->SetFont('Arial','',10);
370        $this->db->distinct();
371        $this->db->select('a.id_absensi,a.id_intern_absensi,a.
       id_mahasiswa_absensi,a.id_dosen_absensi,
372        a.latitude_absensi,a.longitude_absensi,a.tgl_waktu_absensi
       ,a.imei_perangkat_absensi,a.kegiatan_absensi
373        ,b.pergeseran_absensi ');
374        $this->db->from('absensi a');
375        $this->db->join('detail_absensi b', 'b.
       id_mahasiswa_dt_absensi=a.id_mahasiswa_absensi', 'inner');
376        $mahasiswa = $this->db->get('absensi')->result();
377
378
379            foreach ($mahasiswa as $row){
380        $pdf->Cell(15,6,$row->id_absensi,1,0);
381        $pdf->Cell(15,6,$row->id_intern_absensi,1,0);
382        $pdf->Cell(20,6,$row->id_mahasiswa_absensi,1,0);
383        $pdf->Cell(20,6,$row->id_dosen_absensi,1,0);
384        $lat =$row->latitude_absensi;
385        $long = $row->longitude_absensi;
386        $pdf->Cell(140,6,$this->getaddress($lat,$long),1,0);
387        $pdf->Cell(20,6,$this->getstatusjarak($row->
       pergeseran_absensi),1,0);
```

```
388        $pdf->Cell(25,6,$row->tgl_waktu_absensi,1,0);
389        $pdf->Cell(20,6,$row->kegiatan_absensi,1,0);
390        $pdf->Cell(25,6,$row->imei_perangkat_absensi,1,1);
391            }
392        $pdf->Output();
393    }
394
395    public function getstatusjarak($pergeseran_absensi){
396      if($pergeseran_absensi > 20){
397        return 'out spot';
398      } else {
399        return 'on the spot';
400      }
401    }
402
403    function buatlaporangrafik($id){
404        $x['data']=$this->m_data_user->get_data_stok($id);
405        $this->load->view('chart_view',$x);
406    }
407
408 }
```

```
1 <?php
2
3 class M_data_peta extends CI_Model{
4   function tampil_data(){
5     return $this->db->get('absensi');
6   }
7 }
```

```
1 <?php
2
3 class m_data_user extends CI_Model{
4
5     function __construct()
6   {
7     parent::__construct();
8         $this->load->database()
9         ;
10  }
11
12    function tampil_data(){
13    return $this->db->get('user');
14    }
15
16    //get all data mahasiswa
17
18    public function getdata_mahasiswa(){
19
20        return $this->db->get('mahasiswa');
21    }
22
23    //get data intern
24    public function getintern(){
25        $this->db->where('status_intern','berjalan');
26
```

```
27
28          return $this->db->get('intern');
29      }
30
31      // get all data dosen
32
33      public function getdata_dosen(){
34
35          return $this->db->get('dosen');
36      }
37      public function getdata_user(){
38
39          return $this->db->get('user');
40      }
41
42
43
44      // get jumlah dosen eksternal
45      public function getjumlahdosenJSON(){
46
47          $this->db->where('status','eksternal');
48
49          return $this->db->get('dosen')->num_rows();
50      }
51
52      // get jumlah dosen internal
53      public function getjumlahdoseninternalJSON(){
54
55          $this->db->where('status','internal');
56
57          return $this->db->get('dosen')->num_rows();
58      }
59      // get jumlah dosen
60
61      public function gettahunangkatan(){
62
63          $this->db->select('angkatan_mahasiswa');
64          $this->db->distinct();
65          $this->db->order_by("angkatan_mahasiswa", "asc");
66
67          return $this->db->get('mahasiswa');
68      }
69
70      // get jumlah mahasiswa 2015
71      public function getjumlahmahasiswa2015(){
72
73          $this->db->where('angkatan_mahasiswa','2015');
74
75          return $this->db->get('mahasiswa')->num_rows();
76      }
77      // get jumlah mahasiswa
78
79      // get jumlah mahasiswa 2016
80      public function getjumlahmahasiswa2016(){
81
82          $this->db->where('angkatan_mahasiswa','2016');
```

```
83
84            return $this->db->get('mahasiswa')->num_rows();
85        }
86        // get jumlah mahasiswa
87
88        // get jumlah mahasiswa 2017
89        public function getjumlahmahasiswa2017(){
90
91            $this->db->where('angkatan_mahasiswa','2017');
92
93            return $this->db->get('mahasiswa')->num_rows();
94        }
95        // get jumlah mahasiswa
96
97        // get jumlah mahasiswa
98        public function getjumlahmahasiswaJSON(){
99
100           $query = $this->db->get('mahasiswa');
101           if($query->num_rows()>0)
102           {
103           return $query->num_rows();
104           }
105           else
106           {
107           return 0;
108           }
109       }
110       // get jumlah mahasiswa
111
112       // get jumlah intern
113       public function getjumlahlokasiinternshipJSON(){
114
115           $query = $this->db->get('intern');
116           if($query->num_rows()>0)
117           {
118           return $query->num_rows();
119           }
120           else
121           {
122           return 0;
123           }
124       }
125       // get jumlah intern
126
127       // get jumlah user
128       public function getjumlahuserJSON(){
129           $this->db->where('status_user','aktif');
130           $query = $this->db->get('user');
131           if($query->num_rows()>0)
132           {
133           return $query->num_rows();
134           }
135           else
136           {
137           return 0;
138           }
```

```php
139        }
140        //get jumlah user
141
142        public function getCustomers()
143      {
144        $page = isset($_POST['page']) ? intval($_POST['page']) :
       1;
145            $rows = isset($_POST['rows']) ? intval($_POST['rows'])
        : 50;
146            $sort = isset($_POST['sort']) ? strval($_POST['sort'])
        : 'user.id_user';
147            $order = isset($_POST['order']) ? strval($_POST['order
       ']) : 'asc';
148            $search = isset($_POST['search_customer']) ? strval(
       $_POST['search_customer']) : '';
149            $offset = ($page-1)*$rows;
150
151            $result = array();
152            $result['total'] = $this->db->get('user')->num_rows();
153            $row = array();
154
155            // select data from table product
156            $query = "SELECT *
157                from user
158                where concat(id_user, username, password, status_user
       , role_user)  like '%$search%' order by $sort $order limit
       $offset, $rows";
159
160            $country = $this->db->query($query)->result_array();
161            $result = array_merge($result, ['rows' => $country]);
162            return $result;
163        }
164
165        public function getCustomersJSON(){
166
167
168            $query = $this->db->get('absensi');
169
170            // Return associative data array
171            return $query->result_array();
172        }
173
174
175
176        //start prodi
177        public function getprodiJSON(){
178
179
180            $page = isset($_POST['page']) ? intval($_POST['page'])
        : 1;
181            $rows = isset($_POST['rows']) ? intval($_POST['rows'])
        : 50;
182            $sort = isset($_POST['sort']) ? strval($_POST['sort'])
        : 'prodi.id_prodi';
183            $order = isset($_POST['order']) ? strval($_POST['order
       ']) : 'asc';
```

```
184        $search = isset($_POST['search_prodi']) ? strval(
       $_POST['search_prodi']) : '';
185        $offset = ($page-1)*$rows;
186
187        $result = array();
188        $result['total'] = $this->db->get('prodi')->num_rows()
       ;
189        $row = array();
190
191        // select data from table product
192        $query = "SELECT *
193            from prodi
194            where concat(id_prodi,'',nama_prodi)  like '%
       $search%' order by $sort $order limit $offset, $rows";
195
196        $country = $this->db->query($query)->result_array();
197        $result = array_merge($result, ['rows' => $country]);
198        return $result;
199    }
200    public function saveprodi()
201    {
202        $data = [
203            'id_prodi' => $this->input->post('id_prodi'),
204            'nama_prodi' => $this->input->post('nama_prodi'),
205        ];
206        $this->db->insert('prodi',$data);
207        return $this;
208    }
209
210    public function updateprodi($id)
211    {
212        $data =  [
213
214            'nama_prodi' => $this->input->post('nama_prodi'),
215
216        ];
217
218        $this->db->where('id_prodi',$id);
219        $this->db->set($data);
220        return $this->db->update('prodi');
221    }
222
223    public function destroyprodi($id_prodi)
224    {
225        $this->db->where('id_prodi',$id_prodi);
226        return $this->db->delete('prodi');
227        // return $this->db->delete($this->table,['id' => $id
       ]);
228    }
229
230    //end prodi
231
232
233    //start dosen
234    public function getdosenJSON(){
235
```

```
236
237          $page = isset($_POST['page']) ? intval($_POST['page'])
          : 1;
238          $rows = isset($_POST['rows']) ? intval($_POST['rows'])
          : 50;
239          $sort = isset($_POST['sort']) ? strval($_POST['sort'])
          : 'dosen.id_dosen';
240          $order = isset($_POST['order']) ? strval($_POST['order
          ']) : 'asc';
241          $search = isset($_POST['search_dosen']) ? strval(
          $_POST['search_dosen']) : '';
242          $offset = ($page-1)*$rows;
243
244          $result = array();
245          $result['total'] = $this->db->get('dosen')->num_rows()
          ;
246          $row = array();
247
248          // select data from table product
249          $query = "SELECT *
250              from dosen
251              where concat(id_dosen,nama_dosen,id_prodi_dosen,
          foto_dosen,status)  like '%$search%' order by $sort $order
           limit $offset, $rows";
252
253          $country = $this->db->query($query)->result_array();
254          $result = array_merge($result, ['rows' => $country]);
255          return $result;
256      }
257      public function savedosen()
258      {
259          $data = [
260              'id_dosen' => $this->input->post('id_dosen'),
261              'nama_dosen' => $this->input->post('nama_dosen'),
262              'id_prodi_dosen' => $this->input->post('
          id_prodi_dosen'),
263              'foto_dosen' => $this->input->post('foto_dosen'),
264              'status' => $this->input->post('status'),
265          ];
266          $this->db->insert('dosen',$data);
267          return $this;
268      }
269
270      public function updatedosen($id)
271      {
272          $data =  [
273
274              'nama_dosen' => $this->input->post('nama_dosen'),
275              'id_prodi_dosen' => $this->input->post('
          id_prodi_dosen'),
276              'foto_dosen' => $this->input->post('foto_dosen'),
277              'status' => $this->input->post('status'),
278
279          ];
280
281          $this->db->where('id_dosen',$id);
```

```
282          $this->db->set($data);
283          return $this->db->update('dosen');
284      }
285
286      public function destroydosen($id_dosen)
287      {
288          $this->db->where('id_dosen',$id_dosen);
289          return $this->db->delete('dosen');
290          // return $this->db->delete($this->table,['id' => $id
         ]);
291      }
292
293      //end dosen
294
295      //start mahasiswa
296      public function getmahasiswaJSON(){
297
298
299          $page = isset($_POST['page']) ? intval($_POST['page'])
         : 1;
300          $rows = isset($_POST['rows']) ? intval($_POST['rows'])
         : 50;
301          $sort = isset($_POST['sort']) ? strval($_POST['sort'])
         : 'mahasiswa.id_mahasiswa';
302          $order = isset($_POST['order']) ? strval($_POST['order
         ']) : 'asc';
303          $search = isset($_POST['search_mahasiswa']) ? strval(
         $_POST['search_mahasiswa']) : '';
304          $offset = ($page-1)*$rows;
305
306          $result = array();
307          $result['total'] = $this->db->get('mahasiswa')->
         num_rows();
308          $row = array();
309
310          // select data from table product
311          $query = "SELECT *
312              from mahasiswa
313              where concat(id_mahasiswa,nama_mahasiswa,
         kelas_mahasiswa,id_prodi_mahasiswa,angkatan_mahasiswa,
         foto_mahasiswa) like '%$search%' order by $sort $order
         limit $offset, $rows";
314
315          $country = $this->db->query($query)->result_array();
316          $result = array_merge($result, ['rows' => $country]);
317          return $result;
318      }
319      public function savemahasiswa()
320      {
321          $data = [
322              'id_mahasiswa' => $this->input->post('id_mahasiswa
         '),
323              'nama_mahasiswa' => $this->input->post('
         nama_mahasiswa'),
324              'kelas_mahasiswa' => $this->input->post('
         kelas_mahasiswa'),
```

```php
325            'id_prodi_mahasiswa' => $this->input->post('
        id_prodi_mahasiswa'),
326            'angkatan_mahasiswa' => $this->input->post('
        angkatan_mahasiswa'),
327            'foto_mahasiswa' => $this->input->post('
        foto_mahasiswa'),
328        ];
329        $this->db->insert('mahasiswa', $data);
330        return $this;
331    }
332
333    public function updatemahasiswa($id)
334    {
335        $data = [
336
337            'nama_mahasiswa' => $this->input->post('
        nama_mahasiswa'),
338            'kelas_mahasiswa' => $this->input->post('
        kelas_mahasiswa'),
339            'id_prodi_mahasiswa' => $this->input->post('
        id_prodi_mahasiswa'),
340            'angkatan_mahasiswa' => $this->input->post('
        angkatan_mahasiswa'),
341            'foto_mahasiswa' => $this->input->post('
        foto_mahasiswa'),
342
343        ];
344
345        $this->db->where('id_mahasiswa', $id);
346        $this->db->set($data);
347        return $this->db->update('mahasiswa');
348    }
349
350    public function destroymahasiswa($id_mahasiswa)
351    {
352        $this->db->where('id_mahasiswa', $id_mahasiswa);
353        return $this->db->delete('mahasiswa');
354        // return $this->db->delete($this->table, ['id' => $id
        ]);
355    }
356
357    //end mahasiswa
358
359    //start intern
360    public function getinternJSON(){
361
362
363        $page = isset($_POST['page']) ? intval($_POST['page'])
         : 1;
364        $rows = isset($_POST['rows']) ? intval($_POST['rows'])
         : 50;
365        $sort = isset($_POST['sort']) ? strval($_POST['sort'])
         : 'intern.id_intern';
366        $order = isset($_POST['order']) ? strval($_POST['order
        ']) : 'asc';
```

```php
367         $search = isset($_POST['search_intern']) ? strval(
        $_POST['search_intern']) : '';
368         $offset = ($page-1)*$rows;
369
370         $result = array();
371         $result['total'] = $this->db->get('intern')->num_rows
        ();
372         $row = array();
373
374         // select data from table product
375         $query = "SELECT *
376             from intern
377             where concat(id_intern, id_koor_intern,
        status_intern, tgl_mulai_intern, tgl_akhir_intern)  like '%
        $search%' order by $sort $order limit $offset, $rows";
378
379         $country = $this->db->query($query)->result_array();
380         $result = array_merge($result, ['rows' => $country]);
381         return $result;
382     }
383     public function saveintern()
384     {
385         $tanggal_mulai = $this->input->post('tgl_mulai_intern'
        );
386         $tanggal_mulai = $this->input->post('tgl_akhir_intern'
        );
387         $formattanggalmulai = date("YYYY-MM-DD hh:mm:ss",
        strtotime($tanggal_mulai));
388         $formattanggalakhir = date("YYYY-MM-DD hh:mm:ss",
        strtotime($tanggal_mulai));
389
390
391         $data = [
392             'id_intern' => $this->input->post('id_intern'),
393             'id_koor_intern' => $this->input->post('
        id_koor_intern'),
394             'status_intern' => $this->input->post('
        status_intern'),
395             'tgl_mulai_intern' => $formattanggalmulai,
396             'tgl_akhir_intern' => $formattanggalakhir,
397         ];
398         $this->db->insert('intern', $data);
399         return $this;
400     }
401
402     public function updateintern($id)
403     {
404         $tanggal_mulai = $this->input->post('tgl_mulai_intern'
        );
405         $tanggal_mulai = $this->input->post('tgl_akhir_intern'
        );
406         $formattanggalmulai = date("YYYY-MM-DD hh:mm:ss",
        strtotime($tanggal_mulai));
407         $formattanggalakhir = date("YYYY-MM-DD hh:mm:ss",
        strtotime($tanggal_mulai));
408
```

```
409        $data = [
410             'id_koor_intern' => $this->input->post('
        id_koor_intern'),
411             'status_intern' => $this->input->post('
        status_intern'),
412             'tgl_mulai_intern' => $formattanggalmulai,
413             'tgl_akhir_intern' => $formattanggalakhir,
414        ];
415
416        $this->db->where('id_intern',$id);
417        $this->db->set($data);
418        return $this->db->update('intern');
419    }
420
421    public function destroyintern($id_intern)
422    {
423        $this->db->where('id_intern',$id_intern);
424        return $this->db->delete('intern');
425        // return $this->db->delete($this->table,['id' => $id
        ]);
426    }
427
428    //end intern
429
430    //start absensi
431    public function getabsensiJSON(){
432
433
434        $page = isset($_POST['page']) ? intval($_POST['page'])
         : 1;
435        $rows = isset($_POST['rows']) ? intval($_POST['rows'])
         : 50;
436        $sort = isset($_POST['sort']) ? strval($_POST['sort'])
         : 'absensi.id_absensi';
437        $order = isset($_POST['order']) ? strval($_POST['order
        ']) : 'asc';
438        $search = isset($_POST['search_absensi']) ? strval(
        $_POST['search_absensi']) : '';
439        $offset = ($page-1)*$rows;
440
441        $result = array();
442        $result['total'] = $this->db->get('absensi')->num_rows
        ();
443        $row = array();
444
445        // select data from table product
446        $query = "SELECT *
447             from absensi
448             where concat(id_absensi,id_intern_absensi,
        id_mahasiswa_absensi,id_dosen_absensi,latitude_absensi,
        longitude_absensi,tgl_waktu_absensi,imei_perangkat_absensi
        ,foto_absensi)  like '%$search%' order by $sort $order
        limit $offset, $rows";
449
450        $country = $this->db->query($query)->result_array();
451        $result = array_merge($result, ['rows' => $country]);
```

```
452        return $result;
453    }
454
455
456    public function saveabsensi()
457    {
458        $data = [
459
460            'id_absensi' => $this->input->post('id_absensi'),
461            'id_intern_absensi' => $this->input->post('
    id_intern_absensi'),
462            'id_mahasiswa_absensi' => $this->input->post('
    id_mahasiswa_absensi'),
463            'id_dosen_absensi' => $this->input->post('
    id_dosen_absensi'),
464            'latitude_absensi' => $this->input->post('
    latitude_absensi'),
465            'longitude_absensi' => $this->input->post('
    longitude_absensi'),
466            'tgl_waktu_absensi' => $this->input->post('
    tgl_waktu_absensi')   ,
467            'imei_perangkat_absensi' => $this->input->post('
    imei_perangkat_absensi'),
468            'kegiatan_absensi' => $this->input->post('
    kegiatan_absensi'),
469            'foto_absensi' => $this->input->post('foto_absensi
    '),
470
471
472        ];
473
474        return $this->db->insert('absensi',$data);
475    }
476
477    public function updateabsensi($id)
478    {
479        $data =   [
480
481            'id_intern_absensi' => $this->input->post('
    id_intern_absensi'),
482            'id_mahasiswa_absensi' => $this->input->post('
    id_mahasiswa_absensi'),
483            'id_dosen_absensi' => $this->input->post('
    id_dosen_absensi'),
484            'latitude_absensi' => $this->input->post('
    latitude_absensi'),
485            'longitude_absensi' => $this->input->post('
    longitude_absensi'),
486            'tgl_waktu_absensi' => $this->input->post('
    tgl_waktu_absensi')   ,
487            'imei_perangkat_absensi' => $this->input->post('
    imei_perangkat_absensi'),
488            'kegiatan_absensi' => $this->input->post('
    kegiatan_absensi'),
489            'foto_absensi' => $this->input->post('foto_absensi
    '),
```

```
490            ];
491            $this->db->where('id_absensi',$id);
492            $this->db->set($data);
493            return $this->db->update('absensi');
494        }
495
496        public function destroyabsensi($id_absensi)
497        {
498            $this->db->where('id_absensi',$id_absensi);
499            return $this->db->delete('absensi');
500            // return $this->db->delete($this->table,['id' => $id
           ]);
501        }
502
503        //end absensi
504
505        //start trigger_radius
506
507        public function gettrigger_radiusJSON(){
508
509
510            $page = isset($_POST['page']) ? intval($_POST['page'])
            : 1;
511            $rows = isset($_POST['rows']) ? intval($_POST['rows'])
            : 50;
512            $sort = isset($_POST['sort']) ? strval($_POST['sort'])
            : 'trigger_radius.id_trigger';
513            $order = isset($_POST['order']) ? strval($_POST['order
           ']) : 'asc';
514            $search = isset($_POST['search_trigger_radius']) ?
           strval($_POST['search_trigger_radius']) : '';
515            $offset = ($page-1)*$rows;
516
517            $result = array();
518            $result['total'] = $this->db->get('trigger_radius')->
           num_rows();
519            $row = array();
520
521            // select data from table product
522            $query = "SELECT *
523                from trigger_radius
524                where concat(id_trigger,'',id_intern,'','
           id_absensi','radius') like '%$search%' order by $sort
           $order limit $offset, $rows";
525
526            $country = $this->db->query($query)->result_array();
527            $result = array_merge($result, ['rows' => $country]);
528            return $result;
529        }
530
531        //end trigger_radius
532
533        public function saveCustomer()
534        {
535            $data = [
536                'id_user' => $this->input->post('id_user'),
```

```php
537                'username' => $this->input->post('username'),
538                'password' => $this->input->post('password'),
539                'status_user' => $this->input->post('status_user')
         ,
540                'role_user' => $this->input->post('role_user'),
541
542
543            ];
544            $this->db->insert('user', $data);
545            return $this;
546        }
547
548        public function updateCustomer($id)
549        {
550            $data = [
551                'username' => $this->input->post('username'),
552                'password' => $this->input->post('password'),
553                'status_user' => $this->input->post('status_user')
         ,
554                'role_user' => $this->input->post('role_user'),
555            ];
556
557            $this->db->where('id_user', $id);
558            $this->db->set($data);
559            return $this->db->update('user');
560        }
561
562        public function destroyCustomer($id_user)
563        {
564            $this->db->where('id_user', $id_user);
565            return $this->db->delete('user');
566            // return $this->db->delete($this->table, ['id' => $id
         ]);
567        }
568
569        // get data untuk dropdown
570        function getprodidropdownn(){
571        $query = $this->db->query('SELECT * FROM prodi');
572            return $query;
573        }
574
575        function get_data_stok($id){
576            $query = $this->db->query("SELECT id_mahasiswa, COUNT(
         id_mahasiswa) AS kegiatan, datetime_absensi FROM absensi
         WHERE DATE_FORMAT(datetime_absensi, '%M') = '$id'");
577
578            if($query->num_rows() > 0){
579                foreach($query->result() as $data){
580                    $hasil[] = $data;
581                }
582                return $hasil;
583            }
584        }
585
586        // start laporan per mahasiswa
587
```

```
588        function get_data_jan($id){
589            $query = $this->db->query("SELECT id_mahasiswa_absensi
           ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
         FROM absensi
590            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='January'
         AND id_mahasiswa_absensi =$id");
591
592            if($query->num_rows() > 0){
593                foreach($query->result() as $data){
594                    $hasil[] = $data;
595                }
596                return $hasil;
597            }
598        }
599
600        function get_data_feb($id){
601            $query = $this->db->query("SELECT id_mahasiswa_absensi
           ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
         FROM absensi
602            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='February'
          AND id_mahasiswa_absensi =$id");
603
604            if($query->num_rows() > 0){
605                foreach($query->result() as $data){
606                    $hasil[] = $data;
607                }
608                return $hasil;
609            }
610        }
611
612        function get_data_mar($id){
613            $query = $this->db->query("SELECT id_mahasiswa_absensi
           ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
         FROM absensi
614            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='March'
         AND id_mahasiswa_absensi =$id");
615
616            if($query->num_rows() > 0){
617                foreach($query->result() as $data){
618                    $hasil[] = $data;
619                }
620                return $hasil;
621            }
622        }
623
624        function get_data_apr($id){
625            $query = $this->db->query("SELECT id_mahasiswa_absensi
           ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
         FROM absensi
626            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='April'
         AND id_mahasiswa_absensi =$id");
627
628            if($query->num_rows() > 0){
629                foreach($query->result() as $data){
630                    $hasil[] = $data;
631                }
```

```
632            return $hasil;
633        }
634    }
635
636    function get_data_may($id){
637        $query = $this->db->query("SELECT id_mahasiswa_absensi
           ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
638            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='May' AND
           id_mahasiswa_absensi =$id");
639
640        if($query->num_rows() > 0){
641            foreach($query->result() as $data){
642                $hasil[] = $data;
643            }
644            return $hasil;
645        }
646    }
647
648    function get_data_june($id){
649        $query = $this->db->query("SELECT id_mahasiswa_absensi
           ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
650            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='June' AND
           id_mahasiswa_absensi =$id");
651
652        if($query->num_rows() > 0){
653            foreach($query->result() as $data){
654                $hasil[] = $data;
655            }
656            return $hasil;
657        }
658    }
659
660    function get_data_july($id){
661        $query = $this->db->query("SELECT id_mahasiswa_absensi
           ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
662            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='July' AND
           id_mahasiswa_absensi =$id");
663
664        if($query->num_rows() > 0){
665            foreach($query->result() as $data){
666                $hasil[] = $data;
667            }
668            return $hasil;
669        }
670    }
671
672    function get_data_aug($id){
673        $query = $this->db->query("SELECT id_mahasiswa_absensi
           ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
674            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='August'
       AND id_mahasiswa_absensi =$id");
675
```

```
676          if($query->num_rows() > 0){
677              foreach($query->result() as $data){
678                  $hasil[] = $data;
679              }
680              return $hasil;
681          }
682      }
683
684      function get_data_sep($id){
685          $query = $this->db->query("SELECT id_mahasiswa_absensi
             ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
         FROM absensi
686          WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='September
         'AND id_mahasiswa_absensi =$id");
687
688          if($query->num_rows() > 0){
689              foreach($query->result() as $data){
690                  $hasil[] = $data;
691              }
692              return $hasil;
693          }
694      }
695
696      function get_data_oct($id){
697          $query = $this->db->query("SELECT id_mahasiswa_absensi
             ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
         FROM absensi
698          WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='October'
         AND id_mahasiswa_absensi =$id");
699
700          if($query->num_rows() > 0){
701              foreach($query->result() as $data){
702                  $hasil[] = $data;
703              }
704              return $hasil;
705          }
706      }
707
708      function get_data_nov($id){
709          $query = $this->db->query("SELECT id_mahasiswa_absensi
             ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
         FROM absensi
710          WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='November'
         AND id_mahasiswa_absensi =$id");
711
712          if($query->num_rows() > 0){
713              foreach($query->result() as $data){
714                  $hasil[] = $data;
715              }
716              return $hasil;
717          }
718      }
719
720      function get_data_dec($id){
```

```
721        $query = $this->db->query("SELECT id_mahasiswa_absensi
      ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
      FROM absensi
722          WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') ='December'
      AND id_mahasiswa_absensi =$id");
723
724          if($query->num_rows() > 0){
725              foreach($query->result() as $data){
726                  $hasil[] = $data;
727              }
728              return $hasil;
729          }
730      }
731
732
733      //end laporan per mahasiswa
734
735      // start kelola halaman dosen
736      //start kelola profile dosen
737
738      //start dosen
739      public function getprofiledosenJSON($id_pengguna){
740
741
742          $page = isset($_POST['page']) ? intval($_POST['page'])
       : 1;
743          $rows = isset($_POST['rows']) ? intval($_POST['rows'])
       : 50;
744          $sort = isset($_POST['sort']) ? strval($_POST['sort'])
       : 'a.id_dosen';
745          $order = isset($_POST['order']) ? strval($_POST['order
      ']) : 'asc';
746
747          $offset = ($page-1)*$rows;
748
749          $result = array();
750          $result['total'] = $this->db->get('dosen')->num_rows()
      ;
751          $row = array();
752
753          // select data from table product
754          $query = "SELECT a.id_dosen,a.nama_dosen,a.
      id_prodi_dosen,a.foto_dosen,b.username,b.password
755              from dosen a
756              INNER JOIN user b ON a.id_dosen = b.id_user
757              WHERE a.id_dosen = $id_pengguna
758              order by $sort $order limit $offset, $rows";
759
760          $country = $this->db->query($query)->result_array();
761          $result = array_merge($result, ['rows' => $country]);
762          return $result;
763      }
764      public function updatprofiledosentabledosen($id)
765      {
766          $data = [
767
```

```
768            'nama_dosen' => $this->input->post('nama_dosen'),
769            'foto_dosen' => $this->input->post('foto_dosen'),
770        ];
771
772        $this->db->where('id_dosen',$id);
773        $this->db->set($data);
774        return $this->db->update('dosen');
775    }
776
777    public function updatprofiledosentableuser($id)
778    {
779        $data = [
780
781            'username' => $this->input->post('username'),
782            'password' => $this->input->post('password'),
783        ];
784
785        $this->db->where('id_user',$id);
786        $this->db->set($data);
787        return $this->db->update('user');
788    }
789
790
791
792    //end dosen
793
794
795    //end kelola profile dosen
796
797    //start view dosen mahasiswa
798    public function getdosenmahasiswa($id_pengguna){
799
800
801        $page = isset($_POST['page']) ? intval($_POST['page'])
    : 1;
802        $rows = isset($_POST['rows']) ? intval($_POST['rows'])
    : 50;
803        $sort = isset($_POST['sort']) ? strval($_POST['sort'])
    : 'a.id_mahasiswa';
804        $order = isset($_POST['order']) ? strval($_POST['order
    ']) : 'asc';
805
806        $offset = ($page-1)*$rows;
807
808        $result = array();
809        $result['total'] = $this->db->get('dosen')->num_rows()
    ;
810        $row = array();
811
812        // select data from table product
813        $query = "SELECT DISTINCT
814                    a.id_mahasiswa,a.nama_mahasiswa,a.
    kelas_mahasiswa,a.id_prodi_mahasiswa,a.angkatan_mahasiswa,
    a.foto_mahasiswa
815                    FROM mahasiswa a
```

```
816                    INNER JOIN absensi b ON a.id_mahasiswa = b
         .id_mahasiswa_absensi
817                    WHERE b.id_dosen_absensi = $id_pengguna
818             order by $sort $order limit $offset, $rows";
819
820         $country = $this->db->query($query)->result_array();
821         $result = array_merge($result, ['rows' => $country]);
822         return $result;
823     }
824     //end view dosen mahasiswa
825
826     // start kelola intern dosen
827
828
829     //start dosen
830     public function getdoseninternJSON($id_pengguna){
831         $page = isset($_POST['page']) ? intval($_POST['page'])
         : 1;
832         $rows = isset($_POST['rows']) ? intval($_POST['rows'])
         : 50;
833         $sort = isset($_POST['sort']) ? strval($_POST['sort'])
         : 'intern.id_intern';
834         $order = isset($_POST['order']) ? strval($_POST['order
         ']) : 'asc';
835         $search = isset($_POST['search_intern']) ? strval(
         $_POST['search_intern']) : '';
836         $offset = ($page-1)*$rows;
837
838         $result = array();
839         $result['total'] = $this->db->get('intern')->num_rows
         ();
840         $row = array();
841
842         // select data from table product
843         $query = "SELECT *
844             from intern
845             where concat(id_intern, id_koor_intern,
         status_intern, tgl_mulai_intern, tgl_akhir_intern)  like '%
         $search%'
846             AND id_koor_intern = $id_pengguna
847             order by $sort $order limit $offset, $rows";
848
849         $country = $this->db->query($query)->result_array();
850         $result = array_merge($result, ['rows' => $country]);
851         return $result;
852     }
853
854
855     public function updatedosenintern($id)
856     {
857         $data = [
858
859             'id_koor_intern' => $this->input->post('
         id_koor_intern'),
860             'status_intern' => $this->input->post('
         status_intern'),
```

```
861          'tgl_mulai_intern' => $this->input->post('
      tgl_mulai_intern'),
862          'tgl_akhir_intern' => $this->input->post('
      tgl_akhir_intern'),
863
864      ];
865
866      $this->db->where('id_intern',$id);
867      $this->db->set($data);
868      return $this->db->update('intern');
869  }
870
871
872  // end kelola intern dosen
873
874  //view absensi mahasiswa
875
876  //start absensi
877  public function getabsensimahasiswahalamandosenJSON(
      $id_pengguna){
878
879
880      $page = isset($_POST['page']) ? intval($_POST['page'])
       : 1;
881      $rows = isset($_POST['rows']) ? intval($_POST['rows'])
       : 50;
882      $sort = isset($_POST['sort']) ? strval($_POST['sort'])
       : 'absensi.id_absensi';
883      $order = isset($_POST['order']) ? strval($_POST['order
      ']) : 'asc';
884      $search = isset($_POST['search_absensi']) ? strval(
      $_POST['search_absensi']) : '';
885      $offset = ($page-1)*$rows;
886
887      $result = array();
888      $result['total'] = $this->db->get('absensi')->num_rows
      ();
889      $row = array();
890
891      // select data from table product
892      $query = "SELECT *
893          from absensi
894          where concat(id_absensi,id_intern_absensi,
      id_mahasiswa_absensi,id_dosen_absensi,latitude_absensi,
      longitude_absensi,tgl_waktu_absensi,imei_perangkat_absensi
      ,foto_absensi) like '%$search%'
895          AND id_dosen_absensi = $id_pengguna
896          order by $sort $order limit $offset, $rows";
897
898      $country = $this->db->query($query)->result_array();
899      $result = array_merge($result, ['rows' => $country]);
900      return $result;
901  }
902
903  //end absensi mahasiswa
904
```

```php
905        // start peta mahasiswa untuk masing masing dosen
906
907        public function getmahasiswauntukdosenJSON($id_pengguna){
908
909            $this->db->where('id_dosen_absensi',$id_pengguna);
910            $query = $this->db->get('absensi');
911
912            // Return associative data array
913            return $query->result_array();
914        }
915        // start peta mahasiswa untuk masing masing dosen
916        // end kelola halaman dosen
917 }
```

```php
1 <?php
2
3 class M_login extends CI_Model{
4   function cek_login($table,$where){
5     return $this->db->get_where($table,$where);
6   }
7 }
```

```php
1 <?php
2 defined('BASEPATH') OR exit('No direct script access allowed')
       ;
3
4 class m_register extends CI_Model {
5
6   function __construct(){
7     parent::__construct();
8     $this->load->database();
9   }
10
11  public function getAllUsers(){
12    $query = $this->db->get('user');
13    return $query->result();
14  }
15
16  public function insert($user){
17    $this->db->insert('user', $user);
18    return $this;
19    }
20
21    public function inserttabelmahasiswa($user){
22    $this->db->insert('mahasiswa', $user);
23    return $this;
24    }
25
26    function create($table,$data){
27        $query = $this->db->insert($table, $data);
28        return $this;// return last insert id
29    }
30
31
32
33  public function getUser($id){
```

```
34        $query = $this->db->get_where('user',array('id'=>$id));
35        return $query->row_array();
36    }
37
38    public function activate($data, $id){
39        $this->db->where('user.id_user', $id);
40        return $this->db->update('user', $data);
41    }
42
43 }
```

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Grafik Stok Barang</title>
5
6
7 </head>
8 <body>
9 <?php
10          foreach($data as $data){
11              $merk[] = $data->id_mahasiswa;
12              $stok[] = (float) $data->kegiatan;
13              echo "aa,$data->id_mahasiswa<br>";
14              echo $data->kegiatan;
15          }
16      ?>
17      <canvas id="canvas" width="1000" height="280"></canvas>
18
19      <!--Load chart js-->
20      <script type="text/javascript" src="<?php echo base_url()
         .'assets/js/chart.min.js'?>"></script>
21      <script>
22
23              var lineChartData = {
24                  labels : <?php echo json_encode($stok);?>,
25                  datasets : [
26
27                      {
28                          fillColor: "rgba(60,141,188,0.9)",
29                          strokeColor: "rgba(60,141,188,0.8)",
30                          pointColor: "#3b8bba",
31                          pointStrokeColor: "#fff",
32                          pointHighlightFill: "#fff",
33                          pointHighlightStroke: "rgba
         (152,235,239,1)",
34                          data : <?php echo json_encode($merk)
         ;?>
35                      }
36
37                  ]
38
39              }
40
41          var myLine = new Chart(document.getElementById("canvas
         ").getContext("2d")).Line(lineChartData);
```

```
42
43        </script>
44  </body>
45  </html>
```

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4     <meta charset="utf-8">
5     <meta name="viewport" content="width=device-width, initial-
         scale=1">
6     <title>Actspot505</title>
7     <link type="text/css" rel="stylesheet" href="<?php echo
         base_url(); ?>assets/css/bootstrap.css">
8     <link href="<?php echo base_url(); ?>assets/css/bootstrap.
         min.css" rel="stylesheet">
9
10    <script src="https://unpkg.com/leaflet@1.3.1/dist/leaflet.js
         " integrity="sha512-/Nsx9X4HebavoBvEBuyp3I7od5tA0UzAxs+
         j83KgC8PU0kgB4XiK4Lfe4y4cgBtaRJQEIFCW+oC506aPT2L1zw=="
         crossorigin=""></script>
11
12        <link type="text/css" rel="stylesheet" href="<?php echo
         base_url(); ?>assets/css/leaflet.css" />
13
14        <link type="text/css" rel="stylesheet" href="<?php echo
         base_url(); ?>assets/css/MarkerCluster.css" />
15        <link type="text/css" rel="stylesheet" href="<?php echo
         base_url(); ?>assets/css/MarkerCluster.Default.css" />
16        <link href="<?php echo base_url(); ?>assets/css/styles.css
         " rel="stylesheet">
17
18
19    <style>
20    #mapid{
21       width: 100%;
22       height: 400px;
23    }
24
25    * {
26    box-sizing: border-box;
27  }
28
29  body {
30    font-family: Arial, Helvetica, sans-serif;
31  }
32
33  /* Float four columns side by side */
34  .columna {
35    float: left;
36    width: 25%;
37    margin-top:20px;
38    padding: 0 10px;
39  }
40
41  /* Remove extra left and right margins, due to padding */
```

```
42  .rowa {margin: 0 −5px;}
43
44  /* Clear floats after the columns */
45  .rowa:after {
46    content: "";
47    display: table;
48    clear: both;
49  }
50
51  /* Responsive columns */
52  @media screen and (max−width: 600px) {
53    .column {
54      width: 100%;
55      display: block;
56      margin−bottom: 20px;
57    }
58  }
59
60  /* Style the counter cards */
61  .carda {
62    box−shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
63    padding: 16px;
64    text−align: center;
65    background−color: #f1f1f1;
66  }
67
68    </style>
69
70  </head>
71  <body>
72    <nav class="navbar navbar−custom navbar−fixed−top" role="
        navigation">
73      <div class="container−fluid">
74        <div class="navbar−header">
75          <button type="button" class="navbar−toggle collapsed"
        data−toggle="collapse" data−target="#sidebar−collapse"><
        span class="sr−only">Toggle navigation</span>
76            <span class="icon−bar"></span>
77            <span class="icon−bar"></span>
78            <span class="icon−bar"></span></button>
79          <a class="navbar−brand" href="#"><span>Lumino</span>
        Admin</a>
80        </div>
81      </div><!−− /.container−fluid −−>
82    </nav>
83    <div id="sidebar−collapse" class="col−sm−3 col−lg−2 sidebar"
        >
84      <div class="profile−sidebar">
85        <div class="profile−userpic">
86          <img src="http://placehold.it/50/30a5ff/fff" class="
        img−responsive" alt="">
87        </div>
88        <div class="profile−usertitle">
89          <div class="profile−usertitle−name"> <?php echo $this
        −>session−>userdata("nama"); ?></div>
```

```
90        <div class="profile-usertitle-status"><span class="
      indicator label-success"></span>Online </div>
91        </div>
92        <div class="clear"></div>
93      </div>
94      <div class="divider"></div>
95      <ul class="nav menu" style="position:relative; border:none
      ; padding:unset;">
96        <li class="active"><a href="<?php echo site_url(); ?>/
      dashboard">Dashboard </a></li>
97        <li><a href="<?php echo site_url('c_login/logout'); ?>">
      Logout </a></li>
98      </ul>
99    </div><!--/.sidebar -->
100
101
102
103   <div class="col-sm-9 col-sm-offset-3 col-lg-10 col-lg-offset
      -2 main">
104   <div class="rowa">
105   <div class="columna">
106      <div class="carda">
107      <h4>Jumlah Lokasi Internship </h4>
108
109      <table class="table table-bordered">
110        <thead>
111        <tr>
112          <th style="text-align: center;">Total </th>
113        </tr>
114        </thead>
115        <tbody>
116        <tr>
117          <td><?php echo $totallokasiinternship; ?></td>
118        </tr>
119
120        </tbody>
121      </table>
122      </div>
123    </div>
124
125   <div class="columna">
126      <div class="carda">
127      <h4>Jumlah Mahasiswa </h4>
128      <table class="table table-bordered">
129        <thead>
130        <tr>
131        <?php
132          foreach ($gettahunangkatan   as $row) {
133            echo "<th style='text-align: center;'>$row->
      angkatan_mahasiswa </th>";
134          }
135          "
136          "
137        ?>
138        </tr>
139        </thead>
```

```
140        <tbody>
141        <tr>
142
143          <td><?php echo $totalmahasiswa2015; ?></td>
144          <td><?php echo $totalmahasiswa2016; ?></td>
145          <td><?php echo $totalmahasiswa2017; ?></td>
146        </tr>
147
148        </tbody>
149      </table>
150      </div>
151    </div>
152
153
154    </div>
155      <div class="row">
156        <div class="col-lg-12">
157          <h1 class="page-header">Peta Lokasi Internship
      Mahasiswa </h1>
158        </div>
159      </div><!--/.row-->
160      <div class="row">
161        <div class="col-sm-12">
162          <div id="map" style="width:100%; height:280px;">
163
164          </div>
165        </div>
166      </div><!--/.row-->
167      <!--
168      <div class="row">
169        <div class="col-lg-12">
170          <h1 class="page-header">View Tabel Trigger radius </h1
      >
171        </div>
172      </div>
173
174      <div class="row">
175        <div class="col-sm-12">
176
177        <div class="panel panel-container">
178        <div class="row">
179            <div class="col-sm-12">
180            <div id="container" class="easyui-layout" fit="true"
      style="height:300px;">
181              <div region="center">
182                <table id="dgtrigger_radius" toolbar="#
      toolbartrigger_radius" class="easyui-datagrid" fit="true"
      singleSelect="true" fitColumns="true" rowNumbers="false"
      pagination="true" url="<?= site_url('c_kelola_user/
      gettrigger_radius') ?>" pageSize="50" pageList="
      [25,50,75,100,125,150,200]" nowrap="false">
183                <thead>
184                  <tr>
185                    <th field="id_trigger" width="80">ID
      trigger </th>
```

```
186                        <th field="id_intern" width="100">ID
         Intern</th>
187                        <th field="id_track" width="100">ID Track
         </th>
188                        <th field="radius" width="100">ID radius </
         th>
189                     </tr>
190                  </thead>
191                </table>
192                <div id="toolbartrigger_radius">
193                  <input  id="search_trigger_radius"  class="
         easyui-searchbox" data-options="prompt:'Please Input Value
         ',searcher:doSearchtrigger_radius,
194                  inputEvents: $.extend({}, $.fn.searchbox.
         defaults.inputEvents, {
195                     keyup: function(e){
196                       var t = $(e.data.target);
197                       var opts = t.searchbox('options');
198                       t.searchbox('setValue', $(this).val());
199                       opts.searcher.call(t[0],t.searchbox('
         getValue'),t.searchbox('getName'));
200                     }
201                  })" style="width:50%;"></input>
202                </div>
203              </div>
204            </div>
205
206            </div>
207        </div>
208      </div
209      -->
210
211      <div class="row">
212        <div class="col-lg-12">
213          <h1 class="page-header">Print Absensi per mahasiswa </
         h1>
214        </div>
215      </div><!--/.row-->
216      <div class="row">
217        <div class="col-lg-12">
218        <form action="<?php echo site_url(). '/dashboard/
         perorang'; ?>" method="post">
219      <table style="margin:20px auto;">
220        <tr>
221          <td>NPM : </td>
222          <td><input type="text" name="npmmahasiswa"></td>
223          <td><button type="submit" value="Submit">Submit</
         button></td>
224        </tr>
225
226      </table>
227    </form>
228        </div>
229      </div><!--/.row-->
230      <!-- start kelola absensi-->
231      <div class="row">
```

```
232        <div class="col-lg-12">
233          <h1 class="page-header">Kelola absensi </h1>
234        </div>
235     </div><!--/.row-->
236     <div class="row">
237        <div class="col-sm-12">
238
239        <div class="panel panel-container">
240        <div class="row">
241          <div class="col-sm-12">
242          <div id="container" class="easyui-layout" fit="true"
       style="height:300px;">
243            <div region="center">
244              <table id="dgabsensi" toolbar="#toolbarabsensi"
       class="easyui-datagrid" fit="true" singleSelect="true"
       fitColumns="true" rowNumbers="false" pagination="true" url
       ="<?= site_url('dashboard/
       getabsensimahasiswahalamandosenJSON') ?>" pageSize="50"
       pageList="[25,50,75,100,125,150,200]" nowrap="false">
245                <thead>
246                  <tr>
247                    <th field="id_absensi" width="80">ID
       absensi </th>
248                    <th field="id_intern_absensi" width="100">
       ID Mahasiswa </th>
249                    <th field="id_mahasiswa_absensi" width="
       100">ID Intern </th>
250                    <th field="id_dosen_absensi" width="100">
       ID Dosen </th>
251                    <th field="latitude_absensi" width="100">
       Latitude absensi </th>
252                    <th field="longitude_absensi" width="100">
       Longtitude absensi </th>
253                    <th field="tgl_waktu_absensi" width="100">
       Date Time absensi </th>
254                    <th field="imei_perangkat_absensi" width="
       100">Imei absensi </th>
255                    <th field="kegiatan_absensi" width="100">
       Kegiatan absensi </th>
256                    <th field="foto_absensi" width="100">Photo
        absensi </th>
257                  </tr>
258                </thead>
259              </table>
260              <div id="toolbarabsensi">
261                <a href="<?php echo site_url(); ?>/dashboard/
       buatpdfabsensi" plain="true" class="easyui-linkbutton"
       iconCls="icon-print">Print </a>
262                <input id="searchabsensi" class="easyui-
       searchbox" data-options="prompt:'Please Input Value',
       searcher:doSearchabsensi,
263                inputEvents: $.extend({}, $.fn.searchbox.
       defaults.inputEvents, {
264                  keyup: function(e){
265                    var t = $(e.data.target);
266                    var opts = t.searchbox('options');
```

```
267                         t.searchbox('setValue', $(this).val());
268                         opts.searcher.call(t[0],t.searchbox('
        getValue'),t.searchbox('getName'));
269                     }
270                 })" style="width:50%;"></input>
271             </div>
272         </div>
273
274         <div id="dlgabsensi" class="easyui−dialog" style="
        width: 780px; height: auto; padding: 10px;" modal="true"
        closed="true" buttons="#dlgabsensiBtn">
275             <form id="fmabsensi" method="post">
276                 <div class="col−sm−12 justify−content−sm−
        center">
277
278
279                 <div class="row" style="width: 100%">
280                     <div class="col−sm−6">
281                         <div class="form−group">
282                             <label for="">ID absensi </label>
283                             <input type="text" name="id_absensi"
        class="easyui−textbox" style="width: 100%;">
284                         </div>
285                     </div>
286                     <div class="col−sm−6">
287                         <div class="form−group">
288                             <label for="">ID Intern </label>
289                             <select class="" style="width: 100%;
        margin: 0px; padding−top: 0px; padding−bottom: 0px; height
        : 25px; line−height: 25px;" name="id_intern_absensi">
290
291                             <?php
292                             foreach ($data_intern  as $row) {
293                             echo "<option value='".$row−>id_intern."
        '>".$row−>id_intern." | ".$row−>id_koor_intern."</option>"
        ;
294                             }
295                             echo"
296                             "
297                             ?>
298                             </select>
299                         </div>
300                     </div>
301                 </div>
302
303                 <div class="row" style="width: 100%">
304                     <div class="col−sm−6">
305                         <div class="form−group">
306                             <label for="">Id Mahasiswa </label>
307                             <select class="" style="width: 100%;
        margin: 0px; padding−top: 0px; padding−bottom: 0px; height
        : 25px; line−height: 25px;" name="id_mahasiswa_absensi">
308
309                             <?php
310                             foreach ($data_mahasiswa  as $row) {
```

```php
311                        echo "<option value='".$row->
       id_mahasiswa."'>".$row->id_mahasiswa." | ".$row->
       nama_mahasiswa."</option>";
312                        }
313                        echo"
314                        "
315                        ?>
316                        </select>
317                      </div>
318                    </div>
319                  <div class="col-sm-6">
320                    <div class="form-group">
321                      <label for="">ID Dosen</label>
322                      <select class="" style="width: 100%;
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px;" name="id_dosen_absensi">
323
324                        <?php
325                        foreach ($data_dosen as $row) {
326                        echo "<option value='".$row->id_dosen."
       '>".$row->id_dosen." | ".$row->nama_dosen."</option>";
327                        }
328                        echo"
329                        "
330                        ?>
331                      </select>
332                    </div>
333                  </div>
334                </div>
335                <div class="row" style="width: 100%">
336                  <div class="col-sm-6">
337                    <div class="form-group">
338                      <label for="">Latitude absensi</label>
339                      <input type="text" name="
       latitude_absensi" class="easyui-textbox" style="width:
       100%;">
340                    </div>
341                  </div>
342                  <div class="col-sm-6">
343                    <div class="form-group">
344                      <label for="">Longitude absensi</label>
345                      <input type="text" name="
       longitude_absensi" class="easyui-textbox" style="width:
       100%;">
346                    </div>
347                  </div>
348                </div>
349                <div class="row" style="width: 100%">
350                  <div class="col-sm-6">
351                    <div class="form-group">
352                      <label for="">Tanggal dan waktu</label>
353                      <input type="date" name="
       tgl_waktu_absensi" class="easyui-textbox" style="width:
       100%;">
354                    </div>
355                  </div>
```

```
356              <div class="col-sm-6">
357                <div class="form-group">
358                  <label for="">Imei Perangkat</label>
359                  <input type="text" name="
      imei_perangkat_absensi" class="easyui-textbox" style="
      width: 100%;">
360                </div>
361              </div>
362            </div>
363            <div class="row" style="width: 100%">
364              <div class="col-sm-6">
365                <div class="form-group">
366                  <label for="">Kegiatan absensi</label>
367                  <input type="text" name="
      kegiatan_absensi" class="easyui-textbox" style="width:
      100%;">
368                </div>
369              </div>
370            <div class="col-sm-6">
371                <div class="form-group">
372                  <label for="">Photo absensi</label>
373                  <input type="text" name="foto_absensi"
      class="easyui-textbox" style="width: 100%;">
374                </div>
375              </div>
376            </div>
377
378
379            </div>
380          </form>
381        </div>
382        <div id="dlgabsensiBtn">
383          <a href="javascript:void(0)" id="btn_save" class
      ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
      saveabsensi()" style="width:90px">Save</a>
384          <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
      dlgabsensi').dialog('close'); $('#fmabsensi').form(clear)
385            " style="width:90px">Cancel</a>
386        </div>
387      </div>
388
389      </div>
390
391
392    </div>
393  </div><!--/.row-->
394  <!-- start kelola absensi-->
395
396  <!-- start kelola intern-->
397  <div class="row">
398    <div class="col-lg-12">
399      <h1 class="page-header">Kelola Internship</h1>
400    </div>
401  </div><!--/.row-->
402  <div class="row">
```

```
403          <div class="col-sm-12">

404

405          <div class="panel panel-container">
406          <div class="row">
407              <div class="col-sm-12">
408              <div id="container" class="easyui-layout" fit="true"
         style="height:300px;">
409                  <div region="center">
410                  <table id="dgdosenintern" toolbar="#
         toolbardosenintern" class="easyui-datagrid" fit="true"
         singleSelect="true" fitColumns="true" rowNumbers="false"
         pagination="true" url="<?= site_url('dashboard/
         getdosenintern') ?>" pageSize="50" pageList="
         [25,50,75,100,125,150,200]" nowrap="false">
411                  <thead>
412                    <tr>
413                      <th field="id_intern" width="80">ID intern
         </th>
414                      <th field="id_koor_intern" width="100">
         Koordinator Internship</th>
415                      <th field="status_intern" width="100">
         Status Internship</th>
416                      <th field="tgl_mulai_intern" width="100">
         Tanggal mulai</th>
417                      <th field="tgl_akhir_intern" width="100">
         Tanggal berakhir</th>
418                    </tr>
419                  </thead>
420                  </table>
421                  <div id="toolbardosenintern">

422

423                    <a href="javascript:void(0)" class="easyui-
         linkbutton" iconCls="icon-edit" plain="true" onClick="
         editdosenintern()">Edit</a>

424

425                    <a href="<?php echo site_url(); ?>/dashboard/
         buatpdfintern" plain="true" class="easyui-linkbutton"
         iconCls="icon-print">Print</a>
426                    <input id="searchdosenintern" class="easyui-
         searchbox" data-options="prompt:'Please Input Value',
         searcher:doSearchdosenintern,
427                    inputEvents: $.extend({}, $.fn.searchbox.
         defaults.inputEvents, {
428                      keyup: function(e){
429                        var t = $(e.data.target);
430                        var opts = t.searchbox('options');
431                        t.searchbox('setValue', $(this).val());
432                        opts.searcher.call(t[0],t.searchbox('
         getValue'),t.searchbox('getName'));
433                      }
434                    })" style="width:50%;"></input>
435                  </div>
436                </div>

437
```

```
438            <div id="dlginterndosen" class="easyui-dialog"
       style="width: 780px; height: auto; padding: 10px;" modal="
       true" closed="true" buttons="#dlginterndosenBtn">
439              <form id="fminterndosen" method="post">
440                <div class="col-sm-12 justify-content-sm-
       center">
441
442
443                <div class="row" style="width: 100%">
444                  <div class="col-sm-6">
445                    <div class="form-group">
446                      <label for="">ID intern </label>
447                      <input type="text" name="id_intern"
       class="easyui-textbox" style="width: 100%;">
448                    </div>
449                  </div>
450                  <div class="col-sm-6">
451                    <div class="form-group">
452                      <label for="">ID Koordinator Internship
       </label>
453                      <select class="" style="width: 100%;
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px;" name="id_koor_intern">
454
455                        <?php
456                        foreach ($data_dosen  as $row) {
457                        echo "<option value='".$row->id_dosen."
       '>".$row->id_dosen." | ".$row->nama_dosen."</option>";
458                        }
459                        echo"
460                        "
461                        ?>
462                      </select>
463                    </div>
464                  </div>
465                </div>
466
467                <div class="row" style="width: 100%">
468                  <div class="col-sm-6">
469                    <div class="form-group">
470                      <label for="">Status Internship </label>
471                      <input type="text" name="status_intern"
       class="easyui-textbox" style="width: 100%;">
472                    </div>
473                  </div>
474                  <div class="col-sm-6">
475                    <div class="form-group">
476                      <label for="">Tanggal Mulai</label>
477                      <input type="datetime-local" data-date="
       " data-date-format="YYYY MM DD" name="tanggal_mulai" class
       ="easyui-textbox" style="width: 100%;">
478                    </div>
479                  </div>
480                </div>
481                <div class="row" style="width: 100%">
482                  <div class="col-sm-12">
```

```
483                        <div class="form−group">
484                           <label for="">Tanggal Berakhir</label>
485                           <input type="datetime−local" data−date="
       " data−date−format="YYYY MM DD" name="tanggal_berakhir"
       class="easyui−textbox" style="width: 100%;">
486                        </div>
487                     </div>
488                  </div>
489
490
491                  </div>
492               </form>
493            </div>
494            <div id="dlginterndosenBtn">
495               <a href="javascript:void(0)" id="btn_save" class
       ="easyui−linkbutton" iconCls="icon−ok−a" onclick="
       savedosenintern()" style="width:90px">Save</a>
496               <a href="javascript:void(0)" class="easyui−
       linkbutton" iconCls="icon−del−a" onclick="javascript:$('#
       dlginterndosen').dialog('close'); $('#fminterndosen').form
       (clear)
497               " style="width:90px">Cancel</a>
498            </div>
499         </div>
500
501         </div>
502
503
504      </div>
505   </div><!−−/.row−−>
506   <!−− end kelola intern −−>
507
508   <!−− start kelola dosenmahasiswa−−>
509   <div class="row">
510      <div class="col−lg−12">
511         <h1 class="page−header">View Mahasiswa</h1>
512      </div>
513   </div><!−−/.row−−>
514   <div class="row">
515      <div class="col−sm−12">
516
517      <div class="panel panel−container">
518      <div class="row">
519         <div class="col−sm−12">
520         <div id="container" class="easyui−layout" fit="true"
       style="height:300px;">
521            <div region="center">
522            <table id="dgdosenmahasiswa" toolbar="#
       toolbardosenmahasiswa" class="easyui−datagrid" fit="true"
       singleSelect="true" fitColumns="true" rowNumbers="false"
       pagination="true" url="<?= site_url('dashboard/
       getdosenmahasiswa') ?>" pageSize="50" pageList="
       [25,50,75,100,125,150,200]" nowrap="false">
523               <thead>
524                  <tr>
```

```
525                       <th field="id_mahasiswa" width="80">ID</th
      >
526                       <th field="nama_mahasiswa" width="100">
      Nama nMahasiswa</th>
527                       <th field="kelas_mahasiswa" width="100">
      Kelas</th>
528                       <th field="id_prodi_mahasiswa" width="100"
      >Prodi</th>
529                       <th field="angkatan_mahasiswa" width="100"
      >Angkatan</th>
530                       <th field="foto_mahasiswa" width="100">
      Photo mahasiswa</th>
531
532                   </tr>
533                 </thead>
534               </table>
535             <div id="toolbardosenmahasiswa">
536                           <!--
537             <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newdosenmahasiswa()">New</a>
538             <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editdosenmahasiswa()">Edit</a>
539             <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroydosenmahasiswa()">Destroy</a>
540                           -->
541             <a href="<?php echo site_url(); ?>/dashboard/
      buatpdfdosenmahasiswa" plain="true" class="easyui-
      linkbutton" iconCls="icon-print">Print</a>
542             <input id="searchdosenmahasiswa" class="
      easyui-searchbox" data-options="prompt:'Please Input Value
      ',searcher:doSearchdosenmahasiswa,
543                 inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
544                 keyup: function(e){
545                   var t = $(e.data.target);
546                   var opts = t.searchbox('options');
547                   t.searchbox('setValue', $(this).val());
548                   opts.searcher.call(t[0],t.searchbox('
      getValue'),t.searchbox('getName'));
549                 }
550               })" style="width:50%;"></input>
551             </div>
552           </div>
553
554         <div id="dlgdosenmahasiswa" class="easyui-dialog"
      style="width: 780px; height: auto; padding: 10px;" modal="
      true" closed="true" buttons="#dlgdosenmahasiswaBtn">
555             <form id="fmdosenmahasiswa" method="post">
556                 <div class="col-sm-12 justify-content-sm-
      center">
557
558
559                 <div class="row" style="width: 100%">
```

```
560                          <div class="col−sm−6">
561                            <div class="form−group">
562                              <label for="">ID dosenmahasiswa</label>
563                              <select class="" style="width: 100%;
        margin: 0px; padding−top: 0px; padding−bottom: 0px; height
        : 25px; line−height: 25px;" name="id_dosenmahasiswa">
564
565                              <?php
566                              foreach ($data_user as $row) {
567                              echo "<option value='".$row−>id_user."'>
        ".$row−>id_user." | ".$row−>username."</option>";
568                              }
569                              echo"
570                              "
571                              ?>
572                              </select>
573                            </div>
574                          </div>
575                          <div class="col−sm−6">
576                            <div class="form−group">
577                              <label for="">Nama dosenMahasiswa </
        label>
578                              <input type="text" name="
        nama_dosenmahasiswa" class="easyui−textbox" style="width:
        100%;">
579                            </div>
580                          </div>
581                        </div>
582
583                        <div class="row" style="width: 100%">
584                          <div class="col−sm−6">
585                            <div class="form−group">
586                              <label for="">Kelas dosenmahasiswa</
        label>
587                              <input type="text" name="
        kelas_dosenmahasiswa" class="easyui−textbox" style="width:
        100%;">
588                            </div>
589                          </div>
590                          <div class="col−sm−6">
591                            <div class="form−group">
592                              <label for="">Prodi </label>
593
594                              <select class="" style="width: 100%;
        margin: 0px; padding−top: 0px; padding−bottom: 0px; height
        : 25px; line−height: 25px;" name="id_prodi_dosenmahasiswa"
        >
595
596                              <?php
597                              foreach ($data_prodi as $row) {
598                              echo "<option value='".$row−>id_prodi."
        '>".$row−>nama_prodi."</option>";
599                              }
600                              echo"
601                              "
602                              ?>
```

```
603                        </select>
604                      </div>
605                    </div>
606
607                  </div>
608                  <div class="row" style="width: 100%">
609                    <div class="col-sm-6">
610                      <div class="form-group">
611                        <label for="">Tahun Angkatan</label>
612                        <input type="text" name="
      angkatan_dosenmahasiswa" class="easyui-textbox" style="
      width: 100%;">
613                      </div>
614                    </div>
615                    <div class="col-sm-6">
616                      <div class="form-group">
617                        <label for="">foto dosenmahasiswa</label
      >
618                        <input type="text" name="
      foto_dosenmahasiswa" class="easyui-textbox" style="width:
      100%;">
619                      </div>
620                    </div>
621
622                  </div>
623
624                  </div>
625                </form>
626              </div>
627              <div id="dlgdosenmahasiswaBtn">
628                <a href="javascript:void(0)" id="btn_save" class
      ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
      savedosenmahasiswa()" style="width:90px">Save</a>
629                <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
      dlgdosenmahasiswa').dialog('close'); $('#fmdosenmahasiswa
      ').form(clear)
630                " style="width:90px">Cancel</a>
631              </div>
632            </div>
633
634            </div>
635
636
637      </div>
638    </div><!--/.row-->
639    <!-- start kelola dosenmahasiswa-->
640
641    <!-- start kelola dosen-->
642    <div class="row">
643      <div class="col-lg-12">
644        <h1 class="page-header">Kelola Profil</h1>
645      </div>
646    </div><!--/.row-->
647    <div class="row">
648      <div class="col-sm-12">
```

```
649          <div class="panel panel−container">
650          <div class="row">
651              <div class="col−sm−12">
652              <div id="container" class="easyui−layout" fit="true"
        style="height:300px;">
653                  <div region="center">
654                  <table id="dgprofiledosen" toolbar="#
        toolbardosen" class="easyui−datagrid" fit="true"
        singleSelect="true" fitColumns="true" rowNumbers="false"
        pagination="true" url="<?= site_url('dashboard/
        getprofiledosen') ?>" pageSize="50" pageList="
        [25,50,75,100,125,150,200]" nowrap="false">
655                      <thead>
656                        <tr>
657                          <th field="id_dosen" width="80">ID Dosen</
        th>
658                          <th field="nama_dosen" width="100">Nama
        Dosen</th>
659                          <th field="id_prodi_dosen" width="100">
        Prodi</th>
660                          <th field="foto_dosen" width="100">Photo
        Dosen</th>
661                          <th field="username" width="100">Username
        </th>
662                                          <th field="password"
        width="100">Password</th>
663                        </tr>
664                      </thead>
665                  </table>
666                  <div id="toolbardosen">
667                      <a href="javascript:void(0)" class="easyui−
        linkbutton" iconCls="icon−edit" plain="true" onClick="
        editprofiledosen()">Edit</a>
668                  </div>
669              </div>
670
671          <div id="dlgprofiledosen" class="easyui−dialog"
        style="width: 780px; height: auto; padding: 10px;" modal="
        true" closed="true" buttons="#dlgprofiledosenbtn">
672              <form id="fmprofiledosen" method="post">
673                  <div class="col−sm−12 justify−content−sm−
        center">
674
675
676                  <div class="row" style="width: 100%">
677                    <div class="col−sm−6">
678                      <div class="form−group">
679                        <label for="">ID Dosen </label><br>
680                        <input type="text" name="id_dosen" class
        ="easyui−textbox" style="width: 100%;" readonly>
681                      </div>
682                    </div>
683                    <div class="col−sm−6">
684                      <div class="form−group">
685                        <label for="">Nama Dosen</label>
```

```
686                     <input type="text" name="nama_dosen"
        class="easyui-textbox" style="width: 100%;">
687                     </div>
688                   </div>
689                   <div class="col-sm-6">
690                     <div class="form-group">
691                       <label for="">Prodi </label><br>
692                       <select class="" style="width: 100%;
        margin: 0px; padding-top: 0px; padding-bottom: 0px; height
        : 25px; line-height: 25px;" name="id_prodi_dosen" readonly
        >
693
694                       <?php
695                       foreach ($data_prodi  as $row) {
696                       echo "<option value='".$row->id_prodi."
        '>".$row->nama_prodi."</option>";
697                       }
698                       echo"
699                       "
700                       ?>
701                       </select>
702                     </div>
703                   </div>
704                   <div class="col-sm-6">
705                     <div class="form-group">
706                       <label for="">Photo Dosen</label>
707                       <input type="text" name="foto_dosen"
        class="easyui-textbox" style="width: 100%;">
708                     </div>
709                   </div>
710                 </div>
711
712               <div class="row" style="width: 100%">
713
714                   <div class="col-sm-6">
715                     <div class="form-group">
716                       <label for="">username</label>
717                       <input type="text" name="username" class
        ="easyui-textbox" style="width: 100%;">
718                     </div>
719                   </div>
720                                   <div class="col-sm-6">
721                     <div class="form-group">
722                       <label for="">password</label>
723                       <input type="text" name="password" class
        ="easyui-textbox" style="width: 100%;">
724                     </div>
725                   </div>
726
727                 </div>
728
729
730                 </div>
731               </form>
732             </div>
733           <div id="dlgprofiledosenbtn">
```

```
734                 <a href="javascript:void(0)" id="btn_save" class
        ="easyui−linkbutton" iconCls="icon−ok−a" onclick="
        saveaprofiledosen()" style="width:90px">Save</a>
735                 <a href="javascript:void(0)" class="easyui−
        linkbutton" iconCls="icon−del−a" onclick="javascript:$('#
        dlgprofiledosen ').dialog ('close '); $('#fmprofiledosen ').
        form(clear)
736                 " style="width:90px">Cancel</a>
737             </div>
738           </div>
739
740           </div>
741
742       </div>
743     </div><!−−/.row−−>
744
745
746     <!−−end kelola dosen−−>
747
748   </div><!−−/.row−−>
749 </div>   <!−−/.main−−>
750
751
752
753 </body>
754
755
756 <script src="<?php echo base_url(); ?>assets/js/jquery−1.11.1.
        min.js"></script>
757     <script src="<?php echo base_url(); ?>assets/js/bootstrap.
        min.js"></script>
758
759     <script type="text/javascript" src="<?php echo base_url();
         ?>assets/js/leaflet.js"></script>
760
761     <script type="text/javascript" src="<?php echo base_url();
         ?>assets/js/leaflet.markercluster.js"></script>
762
763     <link rel="stylesheet" type="text/css" href="<?php echo
        base_url('assets/css/icon.css') ?>">
764
765     <script src="<?php echo base_url(); ?>assets/js/jquery.min
        .js"></script>
766     <script type="text/javascript" src="<?php echo base_url('
        assets/js/jquery.easyui.min.js') ?>"></script>
767     <script type="text/javascript" src="<?php echo base_url('
        assets/js/script.js') ?>"></script>
768     <link rel="stylesheet" type="text/css" href="<?php echo
        base_url('assets/css/easyui.css') ?>">
769     <script type="text/javascript">
770       var map, newUser, users, mapquest, firstLoad;
771
772       firstLoad = true;
773
774       // users = new L.FeatureGroup();
```

```
775        users = new L.MarkerClusterGroup({spiderfyOnMaxZoom:
        true, showCoverageOnHover: false, zoomToBoundsOnClick:
        true});
776        newUser = new L.LayerGroup();
777
778
779
780        mapquest = new L.TileLayer("https://api.tiles.mapbox.com
        /v4/{id}/{z}/{x}/{y}.png?access_token={accessToken}", {
781          maxZoom: 18,
782          id: 'mapbox.streets',
783          subdomains: ["otile1", "otile2", "otile3", "otile4"],
784          attribution: 'Map data &copy; <a href="http://
        openstreetmap.org">OpenStreetMap</a> contributors, <a href
        ="http://creativecommons.org/licenses/by-sa/2.0/">CC-BY-SA
        </a>, Imagery    <a href="http://mapbox.com">Mapbox</a>',
785          accessToken: 'pk.
        eyJ1IjoiY2hhbmRyYYWtwIiwiYSI6ImNrMzJpOWJoMDBhdDczZG1tZXk3MmppeGEifQ
        .wWJUgnRB1DsKnmYQdsJVxQ'
786        });
787
788        map = new L.Map('map', {
789          center: new L.LatLng(-6.914744 , 107.609810),
790          zoom: 10,
791          layers: [mapquest, users, newUser]
792        });
793
794        // GeoLocation Control
795
796        //map.locate({setView: true, maxZoom: 3});
797
798        $(document).ready(function() {
799          $.ajaxSetup({cache:false});
800          $('#map').css('height', ($(window).height() - 300));
801          getUsers();
802        });
803
804        $(window).resize(function () {
805          $('#map').css('height', ($(window).height() - 300));
806        }).resize();
807
808
809
810        function getUsers() {
811          $.getJSON("<?php echo site_url(); ?>/dashboard/
        getmahasiswauntukdosenJSON", function (data) {
812            for (var i = 0; i < data.length; i++) {
813              var location = new L.LatLng(data[i].
        latitude_absensi , data[i].longitude_absensi);
814              var name = data[i].id_mahasiswa_absensi;
815              var website = data[i].foto_absensi;
816        var host = window.base_url = <?php echo json_encode(
        base_url()); ?>;
817
818
819
```

```
820        var marker = new L.Marker(location, { title: name
        });
821        marker.bindPopup("<div style='text-align: center;
        margin-left: auto; margin-right: auto;'><img style='width
        :100px; height:100px;' src="+ host + website+">"+ name +"
        </div>", {maxWidth: '400'});
822        users.addLayer(marker);
823      }
824    }).complete(function() {
825      if (firstLoad == true) {
826        map.fitBounds(users.getBounds());
827        firstLoad = false;
828      };
829    });
830  }
831
832
833
834
835    </script>
836 </html>
```

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <meta charset="utf-8">
5    <meta name="viewport" content="width=device-width, initial-
       scale=1">
6    <title>Actspot505</title>
7    <link type="text/css" rel="stylesheet" href="<?php echo
       base_url(); ?>assets/css/bootstrap.css">
8    <link href="<?php echo base_url(); ?>assets/css/bootstrap.
       min.css" rel="stylesheet">
9
10   <script src="https://unpkg.com/leaflet@1.3.1/dist/leaflet.js
       " integrity="sha512-/Nsx9X4HebavoBvEBuyp3I7od5tA0UzAxs+
       j83KgC8PU0kgB4XiK4Lfe4y4cgBtaRJQEIFCW+oC506aPT2L1zw=="
       crossorigin=""></script>
11
12     <link type="text/css" rel="stylesheet" href="<?php echo
       base_url(); ?>assets/css/leaflet.css" />
13
14     <link type="text/css" rel="stylesheet" href="<?php echo
       base_url(); ?>assets/css/MarkerCluster.css" />
15     <link type="text/css" rel="stylesheet" href="<?php echo
       base_url(); ?>assets/css/MarkerCluster.Default.css" />
16     <link href="<?php echo base_url(); ?>assets/css/styles.css
       " rel="stylesheet">
17
18
19   <style>
20   #mapid{
21     width: 100%;
22     height: 400px;
23   }
24
```

```
25    * {
26    box−sizing: border−box;
27  }
28
29  body {
30    font−family: Arial, Helvetica, sans−serif;
31  }
32
33  /* Float four columns side by side */
34  .columna {
35    float: left;
36    width: 25%;
37    margin−top:20px;
38    padding: 0 10px;
39  }
40
41  /* Remove extra left and right margins, due to padding */
42  .rowa {margin: 0 −5px;}
43
44  /* Clear floats after the columns */
45  .rowa:after {
46    content: "";
47    display: table;
48    clear: both;
49  }
50
51  /* Responsive columns */
52  @media screen and (max−width: 600px) {
53    .column {
54      width: 100%;
55      display: block;
56      margin−bottom: 20px;
57    }
58  }
59
60  /* Style the counter cards */
61  .carda {
62    box−shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
63    padding: 16px;
64    text−align: center;
65    background−color: #f1f1f1;
66  }
67
68    </style>
69
70  </head>
71  <body>
72    <nav class="navbar navbar−custom navbar−fixed−top" role="
        navigation">
73      <div class="container−fluid">
74        <div class="navbar−header">
75          <button type="button" class="navbar−toggle collapsed"
        data−toggle="collapse" data−target="#sidebar−collapse"><
        span class="sr−only">Toggle navigation</span>
76            <span class="icon−bar"></span>
77            <span class="icon−bar"></span>
```

```
78          <span class="icon-bar"></span></button>
79        <a class="navbar-brand" href="#"><span>Lumino</span>
      Admin</a>
80        </div>
81      </div><!-- /.container-fluid -->
82    </nav>
83    <div id="sidebar-collapse" class="col-sm-3 col-lg-2 sidebar"
      >
84      <div class="profile-sidebar">
85        <div class="profile-userpic">
86          <img src="http://placehold.it/50/30a5ff/fff" class="
      img-responsive" alt="">
87        </div>
88        <div class="profile-usertitle">
89          <div class="profile-usertitle-name"> <?php echo $this
      ->session->userdata("nama"); ?></div>
90          <div class="profile-usertitle-status"><span class="
      indicator label-success"></span>Online</div>
91        </div>
92        <div class="clear"></div>
93      </div>
94      <div class="divider"></div>
95      <ul class="nav menu" style="position:relative; border:none
      ; padding:unset;">
96        <li class="active"><a href="<?php echo site_url(); ?>/
      dashboard">Dashboard</a></li>
97        <li><a href="<?php echo site_url('c_login/logout'); ?>">
       Logout</a></li>
98      </ul>
99    </div><!--/.sidebar-->
100
101
102
103    <div class="col-sm-9 col-sm-offset-3 col-lg-10 col-lg-offset
      -2 main">
104    <div class="rowa">
105    <div class="columna">
106      <div class="carda">
107      <h4>Jumlah Pembimbing </h4>
108      <table class="table table-bordered">
109        <thead>
110        <tr>
111          <th style="text-align: center;">Eksternal</th>
112          <th style="text-align: center;">Internal</th>
113        </tr>
114        </thead>
115        <tbody>
116        <tr>
117          <td><?php echo $totaldosen; ?></td>
118          <td><?php echo $totaldoseninternal; ?></td>
119        </tr>
120
121        </tbody>
122      </table>
123      </div>
124    </div>
```

```
125
126    <div class="columna">
127      <div class="carda">
128      <h4>Jumlah Mahasiswa</h4>
129      <table class="table table-bordered">
130        <thead>
131        <tr>
132        <?php
133          foreach ($gettahunangkatan  as $row) {
134            echo "<th style='text-align: center;'>$row->
       angkatan_mahasiswa</th>";
135          }
136          "
137          "
138        ?>
139        </tr>
140        </thead>
141        <tbody>
142        <tr>
143
144          <td><?php echo $totalmahasiswa2015; ?></td>
145          <td><?php echo $totalmahasiswa2016; ?></td>
146          <td><?php echo $totalmahasiswa2017; ?></td>
147        </tr>
148
149        </tbody>
150      </table>
151      </div>
152    </div>
153
154    <div class="columna">
155      <div class="carda">
156      <h4>Jumlah Lokasi Internship</h4>
157
158      <table class="table table-bordered">
159        <thead>
160        <tr>
161          <th style="text-align: center;">Total</th>
162        </tr>
163        </thead>
164        <tbody>
165        <tr>
166          <td><?php echo $totallokasiinternship; ?></td>
167        </tr>
168
169        </tbody>
170      </table>
171      </div>
172    </div>
173
174    <div class="columna">
175      <div class="carda">
176      <h4>Jumlah pengguna aktif</h4>
177      <table class="table table-bordered">
178        <thead>
179        <tr>
```

```
180        <th style="text-align: center;">Total </th>
181      </tr>
182     </thead>
183     <tbody>
184     <tr>
185       <td><?php echo $totaluser; ?></td>
186     </tr>
187
188     </tbody>
189    </table>
190    </div>
191  </div>
192  </div>
193    <div class="row">
194      <div class="col-lg-12">
195        <h1 class="page-header">Peta Lokasi Internship
    Mahasiswa </h1>
196      </div>
197    </div><!--/.row-->
198    <div class="row">
199      <div class="col-sm-12">
200        <div id="map" style="width:100%; height:280px;">
201
202        </div>
203      </div>
204    </div><!--/.row-->
205    <!--
206    <div class="row">
207      <div class="col-lg-12">
208        <h1 class="page-header">View Tabel Trigger radius </h1
    >
209      </div>
210    </div>
211
212    <div class="row">
213      <div class="col-sm-12">
214
215    <div class="panel panel-container">
216    <div class="row">
217        <div class="col-sm-12">
218        <div id="container" class="easyui-layout" fit="true"
    style="height:300px;">
219          <div region="center">
220            <table id="dgtrigger_radius" toolbar="#
    toolbartrigger_radius" class="easyui-datagrid" fit="true"
    singleSelect="true" fitColumns="true" rowNumbers="false"
    pagination="true" url="<?= site_url('c_kelola_user/
    gettrigger_radius') ?>" pageSize="50" pageList="
    [25,50,75,100,125,150,200]" nowrap="false">
221            <thead>
222              <tr>
223                <th field="id_trigger" width="80">ID
    trigger </th>
224                <th field="id_intern" width="100">ID
    Intern </th>
```

```
225              <th field="id_track" width="100">ID Track
       </th>
226              <th field="radius" width="100">ID radius </
       th>
227              </tr>
228            </thead>
229          </table>
230          <div id="toolbartrigger_radius">
231            <input id="search_trigger_radius" class="
       easyui−searchbox" data−options="prompt:'Please Input Value
       ',searcher:doSearchtrigger_radius,
232            inputEvents: $.extend({}, $.fn.searchbox.
       defaults.inputEvents, {
233              keyup: function(e){
234                var t = $(e.data.target);
235                var opts = t.searchbox('options');
236                t.searchbox('setValue', $(this).val());
237                opts.searcher.call(t[0],t.searchbox('
       getValue'),t.searchbox('getName'));
238              }
239            })" style="width:50%;"></input>
240          </div>
241        </div>
242      </div>
243
244      </div>
245    </div>
246  </div
247  −−>
248
249  <div class="row">
250    <div class="col−lg−12">
251      <h1 class="page−header">Print Absensi per mahasiswa </
       h1>
252    </div>
253  </div><!−−/.row−−>
254  <div class="row">
255    <div class="col−lg−12">
256    <form action="<?php echo site_url(). '/dashboard/
       perorang'; ?>" method="post">
257  <table style="margin:20px auto;">
258    <tr>
259      <td>NPM : </td>
260      <td><input type="text" name="npmmahasiswa"></td>
261      <td><button type="submit" value="Submit">Submit</
       button></td>
262    </tr>
263
264  </table>
265  </form>
266    </div>
267  </div><!−−/.row−−>
268  <!−− start kelola absensi−−>
269  <div class="row">
270    <div class="col−lg−12">
271      <h1 class="page−header">Kelola absensi </h1>
```

```
272          </div>
273        </div><!--/.row-->
274        <div class="row">
275          <div class="col-sm-12">
276
277          <div class="panel panel-container">
278          <div class="row">
279             <div class="col-sm-12">
280             <div id="container" class="easyui-layout" fit="true"
       style="height:300px;">
281               <div region="center">
282                 <table id="dgabsensi" toolbar="#toolbarabsensi"
       class="easyui-datagrid" fit="true" singleSelect="true"
       fitColumns="true" rowNumbers="false" pagination="true" url
       ="<?= site_url('c_kelola_user/getabsensi') ?>" pageSize="
       50" pageList="[25,50,75,100,125,150,200]" nowrap="false">
283                   <thead>
284                     <tr>
285                       <th field="id_absensi" width="80">ID
       absensi</th>
286                       <th field="id_intern_absensi" width="100">
       ID Mahasiswa</th>
287                       <th field="id_mahasiswa_absensi" width="
       100">ID Intern</th>
288                       <th field="id_dosen_absensi" width="100">
       ID Dosen</th>
289                       <th field="latitude_absensi" width="100">
       Latitude absensi</th>
290                       <th field="longitude_absensi" width="100">
       Longtitude absensi</th>
291                       <th field="tgl_waktu_absensi" width="100">
       Date Time absensi</th>
292                       <th field="imei_perangkat_absensi" width="
       100">Imei absensi</th>
293                       <th field="kegiatan_absensi" width="100">
       Kegiatan absensi</th>
294                       <th field="foto_absensi" width="100">Photo
        absensi</th>
295                     </tr>
296                   </thead>
297                 </table>
298                 <div id="toolbarabsensi">
299                   <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-add" plain="true" onClick="
       newabsensi()">New</a>
300                   <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-edit" plain="true" onClick="
       editabsensi()">Edit</a>
301                   <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-remove" plain="true" onClick="
       destroyabsensi()">Destroy</a>
302                   <a href="<?php echo site_url(); ?>/dashboard/
       buatpdfabsensi" plain="true" class="easyui-linkbutton"
       iconCls="icon-print">Print</a>
```

```
303            <input id="searchabsensi" class="easyui-
      searchbox" data-options="prompt:'Please Input Value',
      searcher:doSearchabsensi,
304                inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
305               keyup: function(e){
306                 var t = $(e.data.target);
307                 var opts = t.searchbox('options');
308                 t.searchbox('setValue', $(this).val());
309                 opts.searcher.call(t[0],t.searchbox('
      getValue'),t.searchbox('getName'));
310               }
311             })" style="width:50%;"></input>
312           </div>
313         </div>
314
315         <div id="dlgabsensi" class="easyui-dialog" style="
      width: 780px; height: auto; padding: 10px;" modal="true"
      closed="true" buttons="#dlgabsensiBtn">
316           <form id="fmabsensi" method="post">
317             <div class="col-sm-12 justify-content-sm-
      center">
318
319
320               <div class="row" style="width: 100%">
321                 <div class="col-sm-6">
322                   <div class="form-group">
323                     <label for="">ID absensi</label>
324                     <input type="text" name="id_absensi"
      class="easyui-textbox" style="width: 100%;">
325                   </div>
326                 </div>
327                 <div class="col-sm-6">
328                   <div class="form-group">
329                     <label for="">ID Intern </label>
330                     <select class="" style="width: 100%;
      margin: 0px; padding-top: 0px; padding-bottom: 0px; height
      : 25px; line-height: 25px;" name="id_intern_absensi">
331
332                     <?php
333                     foreach ($data_intern as $row) {
334                     echo "<option value='".$row->id_intern."
      '>".$row->id_intern." | ".$row->id_koor_intern."</option>"
      ;
335                     }
336                     echo"
337                     "
338                     ?>
339                     </select>
340                   </div>
341                 </div>
342               </div>
343
344               <div class="row" style="width: 100%">
345                 <div class="col-sm-6">
346                   <div class="form-group">
```

```
347                        <label for="">Id Mahasiswa</label>
348                        <select class="" style="width: 100%;
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px;" name="id_mahasiswa_absensi">
349
350                        <?php
351                        foreach ($data_mahasiswa  as $row) {
352                        echo "<option value='".$row->
       id_mahasiswa."'>".$row->id_mahasiswa." | ".$row->
       nama_mahasiswa."</option>";
353                        }
354                        echo"
355                        "
356                        ?>
357                        </select>
358                      </div>
359                    </div>
360                    <div class="col-sm-6">
361                      <div class="form-group">
362                        <label for="">ID Dosen</label>
363                        <select class="" style="width: 100%;
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px;" name="id_dosen_absensi">
364
365                        <?php
366                        foreach ($data_dosen  as $row) {
367                        echo "<option value='".$row->id_dosen."
       '>".$row->id_dosen." | ".$row->nama_dosen."</option>";
368                        }
369                        echo"
370                        "
371                        ?>
372                        </select>
373                      </div>
374                    </div>
375                  </div>
376                  <div class="row" style="width: 100%">
377                    <div class="col-sm-6">
378                      <div class="form-group">
379                        <label for="">Latitude absensi</label>
380                        <input type="text" name="
       latitude_absensi" class="easyui-textbox" style="width:
       100%;">
381                      </div>
382                    </div>
383                    <div class="col-sm-6">
384                      <div class="form-group">
385                        <label for="">Longitude absensi</label>
386                        <input type="text" name="
       longitude_absensi" class="easyui-textbox" style="width:
       100%;">
387                      </div>
388                    </div>
389                  </div>
390                  <div class="row" style="width: 100%">
391                    <div class="col-sm-6">
```

```
392                     <div class="form-group">
393                        <label for="">Tanggal dan waktu</label>
394                        <input type="date" name="
      tgl_waktu_absensi" class="easyui-textbox" style="width:
      100%;">
395                     </div>
396                   </div>
397                   <div class="col-sm-6">
398                     <div class="form-group">
399                        <label for="">Imei Perangkat</label>
400                        <input type="text" name="
      imei_perangkat_absensi" class="easyui-textbox" style="
      width: 100%;">
401                     </div>
402                   </div>
403                 </div>
404                 <div class="row" style="width: 100%">
405                   <div class="col-sm-6">
406                     <div class="form-group">
407                        <label for="">Kegiatan absensi</label>
408                        <input type="text" name="
      kegiatan_absensi" class="easyui-textbox" style="width:
      100%;">
409                     </div>
410                   </div>
411                   <div class="col-sm-6">
412                     <div class="form-group">
413                        <label for="">Photo absensi</label>
414                        <input type="text" name="foto_absensi"
      class="easyui-textbox" style="width: 100%;">
415                     </div>
416                   </div>
417                 </div>
418
419
420                 </div>
421               </form>
422             </div>
423             <div id="dlgabsensiBtn">
424                <a href="javascript:void(0)" id="btn_save" class
      ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
      saveabsensi()" style="width:90px">Save</a>
425                <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
      dlgabsensi').dialog('close'); $('#fmabsensi').form(clear)
426                " style="width:90px">Cancel</a>
427             </div>
428           </div>
429
430           </div>
431
432
433     </div>
434   </div><!--/.row-->
435   <!-- start kelola absensi -->
436
```

```
437    <!-- start kelola intern -->
438    <div class="row">
439      <div class="col-lg-12">
440        <h1 class="page-header">Kelola Intern </h1>
441      </div>
442    </div><!--/.row-->
443    <div class="row">
444      <div class="col-sm-12">
445
446      <div class="panel panel-container">
447      <div class="row">
448          <div class="col-sm-12">
449          <div id="container" class="easyui-layout" fit="true"
    style="height:300px;">
450            <div region="center">
451              <table id="dgintern" toolbar="#toolbarintern"
    class="easyui-datagrid" fit="true" singleSelect="true"
    fitColumns="false" rowNumbers="true" pagination="true" url
    ="<?= site_url('c_kelola_user/getintern') ?>" pageSize="50
    " pageList="[25,50,75,100,125,150,200]" nowrap="false">
452                <thead>
453                  <tr>
454                    <th field="id_intern" width="80">ID intern
    </th>
455                    <th field="id_koor_intern" width="100">
    Koordinator Internship </th>
456                    <th field="status_intern" width="100">
    Status Internship </th>
457                    <th field="tgl_mulai_intern" width="100">
    Tanggal mulai </th>
458                    <th field="tgl_akhir_intern" width="100">
    Tanggal berakhir </th>
459                  </tr>
460                </thead>
461              </table>
462              <div id="toolbarintern">
463                <a href="javascript:void(0)" class="easyui-
    linkbutton" iconCls="icon-add" plain="true" onClick="
    newintern()">New</a>
464                <a href="javascript:void(0)" class="easyui-
    linkbutton" iconCls="icon-edit" plain="true" onClick="
    editintern()">Edit </a>
465                <a href="javascript:void(0)" class="easyui-
    linkbutton" iconCls="icon-remove" plain="true" onClick="
    destroyintern()">Destroy </a>
466                <a href="<?php echo site_url(); ?>/dashboard/
    buatpdfintern" plain="true" class="easyui-linkbutton"
    iconCls="icon-print">Print </a>
467                <input id="searchintern" class="easyui-
    searchbox" data-options="prompt:'Please Input Value',
    searcher:doSearchintern,
468                  inputEvents: $.extend({}, $.fn.searchbox.
    defaults.inputEvents, {
469                    keyup: function(e){
470                      var t = $(e.data.target);
471                      var opts = t.searchbox('options');
```

```
472                          t.searchbox('setValue', $(this).val());
473                          opts.searcher.call(t[0],t.searchbox('
       getValue'),t.searchbox('getName'));
474                      }
475                  })" style="width:50%;"></input>
476              </div>
477          </div>
478
479          <div id="dlgintern" class="easyui−dialog" style="
       width: 780px; height: auto; padding: 10px;" modal="true"
       closed="true" buttons="#dlginternBtn">
480          <form id="fmintern" method="post">
481              <div class="col−sm−12 justify−content−sm−
       center">
482
483
484              <div class="row" style="width: 100%">
485                  <div class="col−sm−6">
486                      <div class="form−group">
487                          <label for="">ID intern </label>
488                          <input type="text" name="id_intern"
       class="easyui−textbox" style="width: 100%;">
489                      </div>
490                  </div>
491                  <div class="col−sm−6">
492                      <div class="form−group">
493                          <label for="">ID Koordinator Internship
       </label>
494                          <select class="" style="width: 100%;
       margin: 0px; padding−top: 0px; padding−bottom: 0px; height
       : 25px; line−height: 25px;" name="id_koor_intern">
495
496                          <?php
497                          foreach ($data_dosen  as $row) {
498                          echo "<option value='".$row->id_dosen."
       '>".$row->id_dosen." | ".$row->nama_dosen."</option>";
499                          }
500                          echo"
501                          "
502                          ?>
503                          </select>
504                      </div>
505                  </div>
506              </div>
507
508              <div class="row" style="width: 100%">
509                  <div class="col−sm−6">
510                      <div class="form−group">
511                          <label for="">Status Internship </label>
512                          <input type="text" name="status_intern"
       class="easyui−textbox" style="width: 100%;">
513                      </div>
514                  </div>
515                  <div class="col−sm−6">
516                      <div class="form−group">
517                          <label for="">Tanggal Mulai </label>
```

```
518                          <input type="datetime−local" data−date="
     " data−date−format="YYYY MM DD" name="tanggal_mulai" class
     ="easyui−textbox" style="width: 100%;">
519                     </div>
520                   </div>
521                 </div>
522                 <div class="row" style="width: 100%">
523                   <div class="col−sm−12">
524                     <div class="form−group">
525                       <label for="">Tanggal Berakhir</label>
526                       <input type="datetime−local" data−date="
     " data−date−format="YYYY MM DD" name="tanggal_berakhir"
     class="easyui−textbox" style="width: 100%;">
527                     </div>
528                   </div>
529                 </div>
530
531
532               </div>
533             </form>
534           </div>
535           <div id="dlginternBtn">
536             <a href="javascript:void(0)" id="btn_save" class
     ="easyui−linkbutton" iconCls="icon−ok−a" onclick="
     saveintern()" style="width:90px">Save</a>
537             <a href="javascript:void(0)" class="easyui−
     linkbutton" iconCls="icon−del−a" onclick="javascript:$('#
     dlgintern').dialog('close'); $('#fmintern').form(clear)
538             " style="width:90px">Cancel</a>
539           </div>
540         </div>
541
542         </div>
543
544
545     </div>
546   </div><!−−/.row−−>
547   <!−− end kelola intern −−>
548
549   <!−− start kelola mahasiswa−−>
550   <div class="row">
551     <div class="col−lg−12">
552       <h1 class="page−header">Kelola Mahasiswa</h1>
553     </div>
554   </div><!−−/.row−−>
555   <div class="row">
556     <div class="col−sm−12">
557
558     <div class="panel panel−container">
559     <div class="row">
560         <div class="col−sm−12">
561         <div id="container" class="easyui−layout" fit="true"
     style="height:300px;">
562             <div region="center">
563               <table id="dgmahasiswa" toolbar="#
     toolbarmahasiswa" class="easyui−datagrid" fit="true"
```

```
              singleSelect="true" fitColumns="true" rowNumbers="false"
              pagination="true" url="<?= site_url('c_kelola_user/
              getmahasiswa') ?>" pageSize="50" pageList="
              [25,50,75,100,125,150,200]" nowrap="false">
564                   <thead>
565                     <tr>
566                       <th field="id_mahasiswa" width="80">ID</th
      >
567                       <th field="nama_mahasiswa" width="100">
      Nama Mahasiswa</th>
568                       <th field="kelas_mahasiswa" width="100">
      Kelas</th>
569                       <th field="id_prodi_mahasiswa" width="100"
      >Prodi</th>
570                       <th field="angkatan_mahasiswa" width="100"
      >Angkatan</th>
571                       <th field="foto_mahasiswa" width="100">
      Photo mahasiswa</th>
572
573                     </tr>
574                   </thead>
575                 </table>
576                 <div id="toolbarmahasiswa">
577                   <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newmahasiswa()">New</a>
578                   <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editmahasiswa()">Edit</a>
579                   <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroymahasiswa()">Destroy</a>
580                   <a href="<?php echo site_url(); ?>/dashboard/
      buatpdfmahasiswa" plain="true" class="easyui-linkbutton"
      iconCls="icon-print">Print</a>
581                   <input id="searchmahasiswa" class="easyui-
      searchbox" data-options="prompt:'Please Input Value',
      searcher:doSearchmahasiswa,
582                     inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
583                       keyup: function(e){
584                         var t = $(e.data.target);
585                         var opts = t.searchbox('options');
586                         t.searchbox('setValue', $(this).val());
587                         opts.searcher.call(t[0],t.searchbox('
      getValue'),t.searchbox('getName'));
588                       }
589                     })" style="width:50%;"></input>
590                 </div>
591               </div>
592
593           <div id="dlgmahasiswa" class="easyui-dialog" style
      ="width: 780px; height: auto; padding: 10px;" modal="true"
       closed="true" buttons="#dlgmahasiswaBtn">
594                 <form id="fmmahasiswa" method="post">
```

```php
595              <div class="col-sm-12 justify-content-sm-
       center">
596
597
598              <div class="row" style="width: 100%">
599                <div class="col-sm-6">
600                  <div class="form-group">
601                    <label for="">ID mahasiswa</label>
602                    <select class="" style="width: 100%;
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px;" name="id_mahasiswa">
603
604                      <?php
605                      foreach ($data_user as $row) {
606                      echo "<option value='".$row->id_user."'>
       ".$row->id_user." | ".$row->username."</option>";
607                      }
608                      echo"
609                      "
610                      ?>
611                    </select>
612                  </div>
613                </div>
614                <div class="col-sm-6">
615                  <div class="form-group">
616                    <label for="">Nama Mahasiswa </label>
617                    <input type="text" name="nama_mahasiswa"
        class="easyui-textbox" style="width: 100%;">
618                  </div>
619                </div>
620              </div>
621
622              <div class="row" style="width: 100%">
623                <div class="col-sm-6">
624                  <div class="form-group">
625                    <label for="">Kelas mahasiswa</label>
626                    <input type="text" name="kelas_mahasiswa
       " class="easyui-textbox" style="width: 100%;">
627                  </div>
628                </div>
629                <div class="col-sm-6">
630                  <div class="form-group">
631                    <label for="">Prodi </label>
632
633                    <select class="" style="width: 100%;
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px;" name="id_prodi_mahasiswa">
634
635                      <?php
636                      foreach ($data_prodi as $row) {
637                      echo "<option value='".$row->id_prodi."
       '>".$row->nama_prodi."</option>";
638                      }
639                      echo"
640                      "
641                      ?>
```

```
642                      </select>
643                    </div>
644                  </div>
645
646              </div>
647              <div class="row" style="width: 100%">
648                <div class="col-sm-6">
649                  <div class="form-group">
650                    <label for="">Tahun Angkatan</label>
651                    <input type="text" name="
     angkatan_mahasiswa" class="easyui-textbox" style="width:
     100%;">
652                  </div>
653                </div>
654                <div class="col-sm-6">
655                  <div class="form-group">
656                    <label for="">foto mahasiswa</label>
657                    <input type="text" name="foto_mahasiswa"
     class="easyui-textbox" style="width: 100%;">
658                  </div>
659                </div>
660
661              </div>
662
663              </div>
664            </form>
665          </div>
666          <div id="dlgmahasiswaBtn">
667            <a href="javascript:void(0)" id="btn_save" class
     ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
     savemahasiswa()" style="width:90px">Save</a>
668            <a href="javascript:void(0)" class="easyui-
     linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
     dlgmahasiswa').dialog('close'); $('#fmmahasiswa').form(
     clear)
669            " style="width:90px">Cancel</a>
670          </div>
671        </div>
672
673        </div>
674
675
676    </div>
677  </div><!--/.row-->
678  <!-- start kelola mahasiswa-->
679
680  <!-- start kelola dosen-->
681  <div class="row">
682    <div class="col-lg-12">
683      <h1 class="page-header">Kelola Dosen</h1>
684    </div>
685  </div><!--/.row-->
686  <div class="row">
687    <div class="col-sm-12">
688    <div class="panel panel-container">
689    <div class="row">
```

```
690          <div class="col-sm-12">
691          <div id="container" class="easyui-layout" fit="true"
      style="height:300px;">
692            <div region="center">
693              <table id="dgdosen" toolbar="#toolbardosen"
      class="easyui-datagrid" fit="true" singleSelect="true"
      fitColumns="true" rowNumbers="false" pagination="true" url
      ="<?= site_url('c_kelola_user/getdosen') ?>" pageSize="50"
       pageList="[25,50,75,100,125,150,200]" nowrap="false">
694                <thead>
695                  <tr>
696                    <th field="id_dosen" width="80">ID Dosen</
      th>
697                    <th field="nama_dosen" width="100">Nama
      Dosen</th>
698                    <th field="id_prodi_dosen" width="100">ID
      Prodi</th>
699                    <th field="foto_dosen" width="100">Photo
      Dosen</th>
700                    <th field="status" width="100">Status
      Dosen</th>
701                  </tr>
702                </thead>
703              </table>
704              <div id="toolbardosen">
705                <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newdosen()">New</a>
706                <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editdosen()">Edit</a>
707                <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroydosen()">Destroy</a>
708                <a href="<?php echo site_url(); ?>/dashboard/
      buatpdfdosen" plain="true" class="easyui-linkbutton"
      iconCls="icon-print">Print</a>
709                <input id="searchdosen" class="easyui-
      searchbox" data-options="prompt:'Please Input Value',
      searcher:doSearchdosen,
710                inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
711                  keyup: function(e){
712                    var t = $(e.data.target);
713                    var opts = t.searchbox('options');
714                    t.searchbox('setValue', $(this).val());
715                    opts.searcher.call(t[0],t.searchbox('
      getValue'),t.searchbox('getName'));
716                  }
717                })" style="width:50%;"></input>
718              </div>
719          </div>
720
721          <div id="dlgdosen" class="easyui-dialog" style="
      width: 780px; height: auto; padding: 10px;" modal="true"
      closed="true" buttons="#dlgdosenBtn">
```

```
722              <form id="fmdosen" method="post">
723                <div class="col-sm-12 justify-content-sm-
       center">
724
725
726              <div class="row" style="width: 100%">
727                <div class="col-sm-6">
728                  <div class="form-group">
729                    <label for="">ID Dosen </label><br>
730                    <select class="" style="width: 100%;
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px;" name="id_dosen">
731
732                    <?php
733                    foreach ($data_user as $row) {
734                    echo "<option value='".$row->id_user."'>
       ".$row->id_user." | ".$row->username."</option>";
735                    }
736                    echo"
737                    "
738                    ?>
739                    </select>
740
741                  </div>
742                </div>
743                <div class="col-sm-6">
744                  <div class="form-group">
745                    <label for="">Nama Dosen</label>
746                    <input type="text" name="nama_dosen"
       class="easyui-textbox" style="width: 100%;">
747                  </div>
748                </div>
749                <div class="col-sm-6">
750                  <div class="form-group">
751                    <label for="">ID Prodi </label><br>
752                    <select class="" style="width: 100%;
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px;" name="id_prodi_dosen">
753
754                    <?php
755                    foreach ($data_prodi as $row) {
756                    echo "<option value='".$row->id_prodi."
       '>".$row->nama_prodi."</option>";
757                    }
758                    echo"
759                    "
760                    ?>
761                    </select>
762                  </div>
763                </div>
764                <div class="col-sm-6">
765                  <div class="form-group">
766                    <label for="">Photo Dosen</label>
767                    <input type="text" name="foto_dosen"
       class="easyui-textbox" style="width: 100%;">
768                  </div>
```

```
769                        </div>
770                      </div>
771
772                    <div class="row" style="width: 100%">
773
774                      <div class="col-sm-12">
775                        <div class="form-group">
776                          <label for="">Status Dosen</label>
777                          <select class="" style="width: 100%;
      margin: 0px; padding-top: 0px; padding-bottom: 0px; height
      : 25px; line-height: 25px;" name="status">
778                            <option value="eksternal">Eksternal </
      option>
779                            <option value="internal">Internal </
      option>
780                          </select>
781
782                        </div>
783                      </div>
784
785                    </div>
786
787
788                    </div>
789                  </form>
790                </div>
791              <div id="dlgdosenBtn">
792                <a href="javascript:void(0)" id="btn_save" class
      ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
      savedosen()" style="width:90px">Save </a>
793                <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
      dlgdosen').dialog('close'); $('#fmdosen').form(clear)
794                " style="width:90px">Cancel </a>
795              </div>
796            </div>
797
798            </div>
799
800        </div>
801    </div><!--/.row-->
802
803
804    <!--end kelola dosen-->
805    <!-- start kelola user-->
806    <div class="row">
807      <div class="col-lg-12">
808        <h1 class="page-header">Kelola User </h1>
809      </div>
810    </div><!--/.row-->
811    <div class="row">
812      <div class="col-sm-12">
813      <div class="panel panel-container">
814      <div class="row">
815          <div class="col-sm-12">
```

```
816            <div id="container" class="easyui-layout" fit="true"
       style="height:300px;">
817            <div region="center">
818              <table id="dgCustomers" toolbar="#
       toolbarCustomer" class="easyui-datagrid" fit="true"
       singleSelect="true" fitColumns="true" rowNumbers="false"
       pagination="true" url="<?= site_url('c_kelola_user/
       getcustomers') ?>" pageSize="50" pageList="
       [25,50,75,100,125,150,200]" nowrap="false">
819                <thead>
820                  <tr>
821                    <th field="id_user" width="80">ID User</th
       >
822                    <th field="username" width="100">Username
       </th>
823                    <th field="password" width="100">Password
       </th>
824                    <th field="status_user" width="100">Status
       </th>
825                    <th field="role_user" width="100">Status </
       th>
826                  </tr>
827                </thead>
828              </table>
829            <div id="toolbarCustomer">
830              <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-add" plain="true" onClick="
       newCustomer()">New</a>
831              <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-edit" plain="true" onClick="
       editCustomer()">Edit</a>
832              <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-remove" plain="true" onClick="
       destroyCustomer()">Destroy</a>
833              <a href="<?php echo site_url(); ?>/dashboard/
       buatpdfuser" plain="true" class="easyui-linkbutton"
       iconCls="icon-print">Print</a>
834              <input id="searchCustomer" class="easyui-
       searchbox" data-options="prompt:'Please Input Value',
       searcher:doSearchCustomer,
835                inputEvents: $.extend({}, $.fn.searchbox.
       defaults.inputEvents, {
836                  keyup: function(e){
837                    var t = $(e.data.target);
838                    var opts = t.searchbox('options');
839                    t.searchbox('setValue', $(this).val());
840                    opts.searcher.call(t[0],t.searchbox('
       getValue'),t.searchbox('getName'));
841                  }
842                })" style="width:50%;"></input>
843            </div>
844          </div>

846          <div id="dlgCustomer" class="easyui-dialog" style=
       "width: 780px; height: auto; padding: 10px;" modal="true"
       closed="true" buttons="#dlgCustomerBtn">
```

```
847                 <form id="fmCustomer" method="post">
848                   <div class="col−sm−12 justify−content−sm−
        center">
849
850
851                 <div class="row" style="width: 100%">
852                   <div class="col−sm−6">
853                     <div class="form−group">
854                       <label for="">ID</label>
855                       <input type="text" name="id_user" class=
        "easyui−textbox" style="width: 100%;">
856                     </div>
857                   </div>
858                   <div class="col−sm−6">
859                     <div class="form−group">
860                       <label for="">Username </label>
861                       <input type="text" name="username" class
        ="easyui−textbox" style="width: 100%;">
862                     </div>
863                   </div>
864                 </div>
865
866                 <div class="row" style="width: 100%">
867                   <div class="col−sm−6">
868                     <div class="form−group">
869                       <label for="">Password </label>
870                       <input type="text" name="password" class
        ="easyui−textbox" style="width: 100%;">
871                     </div>
872                   </div>
873                   <div class="col−sm−6">
874                     <div class="form−group">
875                       <label for="">status </label>
876                       <input type="text" name="status_user"
        class="easyui−textbox" style="width: 100%;">
877                     </div>
878                   </div>
879                 </div>
880
881                 <div class="row" style="width: 100%">
882                   <div class="col−sm−12">
883                     <div class="form−group">
884                       <label for="">Role User </label>
885                       <input type="text" name="role_user"
        class="easyui−textbox" style="width: 100%;">
886                     </div>
887                   </div>
888
889                 </div>
890
891                 </div>
892               </form>
893             </div>
894             <div id="dlgCustomerBtn">
```

```
895              <a href="javascript:void(0)" id="btn_save" class
        ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
        saveCustomer()" style="width:90px">Save</a>
896              <a href="javascript:void(0)" class="easyui-
        linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
        dlgCustomer').dialog('close'); $('#fmCustomer').form(clear
        )
897              " style="width:90px">Cancel</a>
898            </div>
899          </div>

900
901          </div>

902
903      </div><!--/.row-->
904    </div>

905
906      </div>
907    </div><!--/.row-->

908
909    <!--end kelola user-->

910
911
912    <!--Start kelola prodi -->
913    <div class="row">
914      <div class="col-lg-12">
915        <h1 class="page-header">Kelola Prodi </h1>
916      </div>
917    </div><!--/.row-->
918    <div class="row">
919      <div class="col-sm-12">
920      <div id="container" class="easyui-layout" fit="true"
        style="height:200px; width:100%;">
921          <div region="center">
922            <table id="dgprodi" toolbar="#toolbarkelolaprodi
        " class="easyui-datagrid" fit="true" singleSelect="true"
        fitColumns="true" rowNumbers="false" pagination="true" url
        ="<?= site_url('c_kelola_user/getProdi') ?>" pageSize="50"
         pageList="[25,50,75,100,125,150,200]" nowrap="false">
923              <thead>
924                <tr>
925                  <th field="id_prodi" width="80">ID Prodi</
        th>
926                  <th field="nama_prodi" width="100">Nama
        Prodi </th>
927                </tr>
928              </thead>
929            </table>
930            <div id="toolbarkelolaprodi">
931              <a href="javascript:void(0)" class="easyui-
        linkbutton" iconCls="icon-add" plain="true" onClick="
        newprodi()">New</a>
932              <a href="javascript:void(0)" class="easyui-
        linkbutton" iconCls="icon-edit" plain="true" onClick="
        editprodi()">Edit </a>
```

```
933                    <a href="javascript:void(0)" class="easyui-
        linkbutton" iconCls="icon-remove" plain="true" onClick="
        destroyprodi()">Destroy</a>
934                    <a href="<?php echo site_url(); ?>/dashboard/
        buatpdfprodi" plain="true" class="easyui-linkbutton"
        iconCls="icon-print">Print</a>
935                    <input   id="searchprodi" class="easyui-
        searchbox" data-options="prompt:'Please Input Value',
        searcher:doSearchprodi,
936                    inputEvents: $.extend({}, $.fn.searchbox.
        defaults.inputEvents, {
937                       keyup: function(e){
938                          var t = $(e.data.target);
939                          var opts = t.searchbox('options');
940                          t.searchbox('setValue', $(this).val());
941                          opts.searcher.call(t[0],t.searchbox('
        getValue'),t.searchbox('getName'));
942                       }
943                    })" style="width:50%;"></input>
944                </div>
945             </div>
946
947          <div id="dlgprodi" class="easyui-dialog" style="
        width: 780px; height: auto; padding: 10px;" modal="true"
        closed="true" buttons="#dlgprodiBtn">
948             <form id="fmprodi" method="post">
949                <div class="col-sm-12 justify-content-sm-
        center">
950
951
952                <div class="row" style="width: 100%">
953                   <div class="col-sm-6">
954                      <div class="form-group">
955                        <label for="">ID Prodi</label>
956                        <input type="text" name="id_prodi" class
        ="easyui-textbox" style="width: 100%;">
957                      </div>
958                   </div>
959                   <div class="col-sm-6">
960                      <div class="form-group">
961                        <label for="">Nama Prodi</label>
962                        <input type="text" name="nama_prodi"
        class="easyui-textbox" style="width: 100%;">
963                      </div>
964                   </div>
965                </div>
966
967
968
969                </div>
970             </form>
971          </div>
972          <div id="dlgprodiBtn">
973             <a href="javascript:void(0)" id="btn_save" class
        ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
        saveprodi()" style="width:90px">Save</a>
```

```
974          <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlgprodi').dialog('close'); $('#fmprodi').form(clear)
975          " style="width:90px">Cancel</a>
976        </div>
977       </div>
978     </div>
979    </div><!--/.row-->
980
981
982
983   </div><!--/.row-->
984 </div>   <!--/.main-->
985
986
987
988 </body>
989
990
991 <script src="<?php echo base_url(); ?>assets/js/jquery-1.11.1.
       min.js"></script>
992    <script src="<?php echo base_url(); ?>assets/js/bootstrap.
       min.js"></script>
993
994    <script type="text/javascript" src="<?php echo base_url();
        ?>assets/js/leaflet.js"></script>
995
996    <script type="text/javascript" src="<?php echo base_url();
        ?>assets/js/leaflet.markercluster.js"></script>
997
998    <link rel="stylesheet" type="text/css" href="<?php echo
       base_url('assets/css/icon.css') ?>">
999
1000    <script src="<?php echo base_url(); ?>assets/js/jquery.min
       .js"></script>
1001    <script type="text/javascript" src="<?php echo base_url('
       assets/js/jquery.easyui.min.js') ?>"></script>
1002    <script type="text/javascript" src="<?php echo base_url('
       assets/js/script.js') ?>"></script>
1003    <link rel="stylesheet" type="text/css" href="<?php echo
       base_url('assets/css/easyui.css') ?>">
1004    <script type="text/javascript">
1005       var map, newUser, users, mapquest, firstLoad;
1006
1007       firstLoad = true;
1008
1009       // users = new L.FeatureGroup();
1010       users = new L.MarkerClusterGroup({spiderfyOnMaxZoom:
       true, showCoverageOnHover: false, zoomToBoundsOnClick:
       true});
1011       newUser = new L.LayerGroup();
1012
1013
1014
1015       mapquest = new L.TileLayer("https://api.tiles.mapbox.com
       /v4/{id}/{z}/{x}/{y}.png?access_token={accessToken}", {
```

```
1016          maxZoom: 18,
1017          id: 'mapbox.streets',
1018          subdomains: ["otile1", "otile2", "otile3", "otile4"],
1019          attribution: 'Map data &copy; <a href="http://
       openstreetmap.org">OpenStreetMap</a> contributors, <a href
       ="http://creativecommons.org/licenses/by-sa/2.0/">CC-BY-SA
       </a>, Imagery        <a href="http://mapbox.com">Mapbox</a>',
1020          accessToken: 'pk.
       eyJ1IjoiY2hhbmRyYWtwIiwiYSI6ImNrMzJpOWJoMDBhdDczZG1tZXk3MmppeGEifQ
       .wWJUgnRB1DsKnmYQdsJVxQ'
1021        });
1022
1023        map = new L.Map('map', {
1024          center: new L.LatLng(-6.914744, 107.609810),
1025          zoom: 10,
1026          layers: [mapquest, users, newUser]
1027        });
1028
1029        // GeoLocation Control
1030
1031        //map.locate({setView: true, maxZoom: 3});
1032
1033        $(document).ready(function() {
1034          $.ajaxSetup({cache: false});
1035          $('#map').css('height', ($(window).height() - 300));
1036          getUsers();
1037        });
1038
1039        $(window).resize(function () {
1040          $('#map').css('height', ($(window).height() - 300));
1041        }).resize();
1042
1043
1044
1045        function getUsers() {
1046          $.getJSON("<?php echo site_url(); ?>/c_kelola_user/
       getCustomerJSON", function (data) {
1047            for (var i = 0; i < data.length; i++) {
1048              var location = new L.LatLng(data[i].
       latitude_absensi, data[i].longitude_absensi);
1049              var name = data[i].id_mahasiswa_absensi;
1050              var website = data[i].foto_absensi;
1051          var host = window.base_url = <?php echo json_encode(
       base_url()); ?>;
1052
1053
1054
1055              var marker = new L.Marker(location, { title: name
       });
1056              marker.bindPopup("<div style='text-align: center;
       margin-left: auto; margin-right: auto;'><img style='width
       :100px; height:100px;' src="+ host + website+">"+ name +"
       </div>", {maxWidth: '400'});
1057              users.addLayer(marker);
1058            }
1059          }).complete(function() {
```

```
1060              if ( firstLoad == true ) {
1061                map . fitBounds ( users . getBounds ( ) ) ;
1062                firstLoad = false ;
1063              } ;
1064            } ) ;
1065          }



1070        < / script >
1071  < / html >
```

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4     <meta charset="utf −8">
5     <meta name="viewport" content="width=device−width, initial −
          scale=1">
6     <title >Lumino − Login </title >
7     <link href="<?php echo base_url(); ?>assets / css / bootstrap .
          min . css" rel="stylesheet">
8     <link href="<?php echo base_url(); ?>assets / css / datepicker3 .
          css" rel="stylesheet">
9     <link href="<?php echo base_url(); ?>assets / css / styles . css"
          rel="stylesheet">
10    <!−−[if lt IE 9]>
11    <script src="js / html5shiv . js"></script >
12    <script src="js / respond . min . js"></script >
13    <![ endif]−−>
14  </head>
15  <body>
16    <div class="row">
17      <div class="col−xs−10 col−xs−offset −1 col−sm−8 col−sm−
          offset −2 col−md−4 col−md−offset −4">
18        <div class="login−panel panel panel−default">
19          <div class="panel−heading">Log in </div>
20          <div class="panel−body">
21          <form action="<?php echo site_url(' c_login / aksi_login
          '); ?>" method="post">
22              <div class="form−group">
23                <input class="form−control" placeholder="
          username" name="username" type="text" autofocus="">
24              </div>
25              <div class="form−group">
26                <input class="form−control" placeholder="
          password" name="password" type="password" value="">
27              </div>
28              <input type="submit" value="Login" class="btn
          btn−primary">
29              <a href="<?php echo site_url(); ?>/ c_register ">
          Register </a>
30
31            </form>
32          </div>
33        </div>
```

```
34       </div><!-- /.col-->
35     </div><!-- /.row -->
36
37
38  <script src="<?php echo base_url(); ?>assets/js/jquery-1.11.1.
         min.js"></script>
39    <script src="<?php echo base_url(); ?>assets/js/bootstrap.
         min.js"></script>
40  </body>
41  </html>
```

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4     <title>Grafik Aktivitas Mahasiswa</title>
5
6     <?php
7             foreach($jan as $data){
8                   $jumlahjanuary[] = $data->kegiatan;
9             }
10            foreach($feb as $data){
11                  $jumlahfebruary[] = $data->kegiatan;
12            }
13            foreach($mar as $data){
14                  $jumlahmarch[] = $data->kegiatan;
15            }
16            foreach($apr as $data){
17                  $jumlahapril[] = $data->kegiatan;
18            }
19            foreach($may as $data){
20                  $jumlahmay[] = $data->kegiatan;
21            }
22            foreach($jun as $data){
23                  $jumlahjune[] = $data->kegiatan;
24            }
25            foreach($jul as $data){
26                  $jumlahjuly[] = $data->kegiatan;
27            }
28            foreach($aug as $data){
29                  $jumlahaugust[] = $data->kegiatan;
30            }
31            foreach($sep as $data){
32                  $jumlahseptember[] = $data->kegiatan;
33            }
34            foreach($oct as $data){
35                  $jumlahoctober[] = $data->kegiatan;
36            }
37            foreach($nov as $data){
38                  $jumlahnovember[] = $data->kegiatan;
39            }
40            foreach($dec as $data){
41                  $jumlahdecember[] = $data->kegiatan;
42            }
43        ?>
44  </head>
45  <body>
```

```
46
47   <canvas id="canvas" width="1000" height="280"></canvas>
48
49   <!--Load chart js-->
50   <script type="text/javascript" src="<?php echo base_url().'
     assets/js/Chart.min.js'?>"></script>
51   <script>
52
53            var lineChartData = {
54              labels : ["January","February","March","April"
     ,"May","June","July","August","September","October","
     November","December"],
55              datasets : [
56
57                {
58                  fillColor: "rgba(60,141,188,0.9)",
59                  strokeColor: "rgba(60,141,188,0.8)",
60                  pointColor: "#3b8bba",
61                  pointStrokeColor: "#fff",
62                  pointHighlightFill: "#fff",
63                  pointHighlightStroke: "rgba
     (152,235,239,1)",
64                  data : [<?php echo json_encode(
     $jumlahjanuary);?>,<?php echo json_encode($jumlahfebruary)
     ;?>,<?php echo json_encode($jumlahmarch);?>,<?php echo
     json_encode($jumlahapril);?>,<?php echo json_encode(
     $jumlahmay);?>,<?php echo json_encode($jumlahjune);?>,<?
     php echo json_encode($jumlahjuly);?>,<?php echo
     json_encode($jumlahaugust);?>,<?php echo json_encode(
     $jumlahseptember);?>,<?php echo json_encode($jumlahoctober
     );?>,<?php echo json_encode($jumlahnovember);?>,<?php echo
      json_encode($jumlahdecember);?>]
65                }
66
67              ]
68
69            }
70
71        var myLine = new Chart(document.getElementById("canvas
     ").getContext("2d")).Line(lineChartData);
72
73   </script>
74 </body>
75 </html>
```

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <meta charset="utf-8">
5    <meta name="viewport" content="width=device-width, initial-
       scale=1">
6    <title>Actspot505</title>
7    <link href="<?php echo base_url(); ?>assets/css/bootstrap.
       min.css" rel="stylesheet">
8    <link href="<?php echo base_url(); ?>assets/css/styles.css"
       rel="stylesheet">
```

```
9    <link rel="stylesheet" type="text/css" href="<?php echo
        base_url('assets/css/easyui.css') ?>">
10    <link rel="stylesheet" type="text/css" href="<?php echo
        base_url('assets/css/icon.css') ?>">

12    <script src="<?php echo base_url(); ?>assets/js/jquery.min.
        js"></script>
13    <script type="text/javascript" src="<?php echo base_url('
        assets/js/jquery.easyui.min.js') ?>"></script>
14    <script type="text/javascript" src="<?php echo base_url('
        assets/js/script.js') ?>"></script>
15
16
17
18
19
20
21
22    <link rel="stylesheet" href="https://openlayers.org/en/v4
        .6.5/css/ol.css" type="text/css">
23    <script src="https://cdn.jsdelivr.net/gh/openlayers/
        openlayers.github.io@master/en/v6.1.1/build/ol.js"></
        script>
24    <!--Custom Font-->
25    <link href="https://fonts.googleapis.com/css?family=
        Montserrat:300,300i,400,400i,500,500i,600,600i,700,700i"
        rel="stylesheet">
26    <!--[if lt IE 9]>
27    <script src="js/html5shiv.js"></script>
28    <script src="js/respond.min.js"></script>
29    <![endif]-->
30
31  </head>
32  <body>
33    <nav class="navbar navbar-custom navbar-fixed-top" role="
        navigation">
34      <div class="container-fluid">
35        <div class="navbar-header">
36          <button type="button" class="navbar-toggle collapsed"
        data-toggle="collapse" data-target="#sidebar-collapse"><
        span class="sr-only">Toggle navigation</span>
37            <span class="icon-bar"></span>
38            <span class="icon-bar"></span>
39            <span class="icon-bar"></span></button>
40          <a class="navbar-brand" href="#"><span>Lumino</span>
        Admin</a>
41          <!--
42          <ul class="nav navbar-top-links navbar-right">
43            <li class="dropdown"><a class="dropdown-toggle count
        -info" data-toggle="dropdown" href="#">
44              <span class="label label-danger">15</span>
45            </a>
46              <ul class="dropdown-menu dropdown-messages">
47                <li>
48                  <div class="dropdown-messages-box"><a href="
        profile.html" class="pull-left">
```

```
49                          <img alt="image" class="img−circle" src="
        http://placehold.it/40/30a5ff/fff">
50                      </a>
51                      <div class="message−body"><small class="pull
        −right">3 mins ago</small>
52                          <a href="#"><strong>John Doe</strong>
        commented on <strong>your photo</strong>.</a>
53                      <br /><small class="text−muted">1:24 pm −
        25/03/2015</small></div>
54                      </div>
55                  </li>
56                  <li class="divider"></li>
57                  <li>
58                      <div class="dropdown−messages−box"><a href="
        profile.html" class="pull−left">
59                      <img alt="image" class="img−circle" src="
        http://placehold.it/40/30a5ff/fff">
60                      </a>
61                      <div class="message−body"><small class="pull
        −right">1 hour ago</small>
62                          <a href="#">New message from <strong>Jane
        Doe</strong>.</a>
63                      <br /><small class="text−muted">12:27 pm −
        25/03/2015</small></div>
64                      </div>
65                  </li>
66                  <li class="divider"></li>
67                  <li>
68                    <div class="all−button"><a href="#">
69                      <strong>All Messages</strong>
70                    </a></div>
71                  </li>
72                </ul>
73              </li>
74              <li class="dropdown"><a class="dropdown−toggle count
        −info" data−toggle="dropdown" href="#">
75                <span class="label label−info">5</span>
76              </a>
77                <ul class="dropdown−menu dropdown−alerts">
78                  <li><a href="#">
79                      <div><em class="fa fa−envelope"></em> 1 New
        Message
80                      <span class="pull−right text−muted small">3
        mins ago</span></div>
81                    </a></li>
82                  <li class="divider"></li>
83                  <li><a href="#">
84                      <div><em class="fa fa−heart"></em> 12 New
        Likes
85                      <span class="pull−right text−muted small">4
        mins ago</span></div>
86                    </a></li>
87                  <li class="divider"></li>
88                  <li><a href="#">
89                      <div><em class="fa fa−user"></em> 5 New
        Followers
```

```
90                      <span class="pull-right text-muted small">4
        mins ago</span></div>
91                  </a></li>
92                </ul>
93              </li>
94            </ul>
95            -->
96          </div>
97        </div><!-- /.container-fluid -->
98      </nav>
99      <div id="sidebar-collapse" class="col-sm-3 col-lg-2 sidebar"
        >
100         <div class="profile-sidebar">
101           <div class="profile-userpic">
102             <img src="http://placehold.it/50/30a5ff/fff" class="
        img-responsive" alt="">
103           </div>
104           <div class="profile-usertitle">
105             <div class="profile-usertitle-name"> <?php echo $this
        ->session->userdata("nama"); ?></div>
106             <div class="profile-usertitle-status"><span class="
        indicator label-success"></span>Online</div>
107           </div>
108           <div class="clear"></div>
109         </div>
110         <div class="divider"></div>
111         <form role="search">
112           <div class="form-group">
113             <input type="text" class="form-control" placeholder="
        Search">
114           </div>
115         </form>
116         <ul class="nav menu" style="width:100%; margin:auto;
        border-style:none; padding:inherit;">
117           <li class=""><a href="<?php echo site_url(); ?>/
        dashboard">Dashboard</a></li>
118           <li class="parent active"><a data-toggle="collapse" href
        ="#sub-item-1">
119             Kelola <span data-toggle="collapse" href="#sub-item-1"
             class="icon pull-right"></span>
120             </a>
121             <ul class="children collapse" id="sub-item-1">
122               <li><a class="active" href="<?php echo site_url();
        ?>/c_kelola_user">
123                   User
124               </a></li>
125               <li><a class="" href="#">
126                   Track
127               </a></li>
128               <li><a class="" href="#">
129                   Dosen
130               </a></li>
131             </ul>
132           </li>
133           <li><a href="<?php echo site_url('c_login/logout'); ?>">
        Logout</a></li>
```

```
134        </ul>
135      </div><!--/.sidebar-->
136
137      <div class="col-sm-9 col-sm-offset-3 col-lg-10 col-lg-offset
             -2 main">
138        <div class="row">
139          <ol class="breadcrumb">
140            <li><a href="#">
141              <em class="fa fa-home"></em>
142            </a></li>
143            <li class="active">Kelola User</li>
144          </ol>
145        </div><!--/.row-->
146
147        <div class="row">
148          <div class="col-lg-12">
149            <h1 class="page-header">Kelola User </h1>
150          </div>
151        </div><!--/.row-->
152
153        <div class="panel panel-container">
154          <div class="row">
155              <div class="col-sm-12">
156              <div id="container" class="easyui-layout" fit="true"
             style="height:300px;">
157                <div region="center">
158                  <table id="dgCustomers" toolbar="#
             toolbarCustomer" class="easyui-datagrid" fit="true"
             singleSelect="true" fitColumns="true" rowNumbers="false"
             pagination="true" url="<?= site_url('c_kelola_user/
             getcustomers ') ?>" pageSize="50" pageList="
             [25,50,75,100,125,150,200]" nowrap="false">
159                    <thead>
160                      <tr>
161                        <th field="id_user" width="80">ID User </th
             >
162                        <th field="username" width="100">Username
             </th>
163                        <th field="password" width="100">Password
             </th>
164                        <th field="status" width="100">Status </th>
165                      </tr>
166                    </thead>
167                  </table>
168                  <div id="toolbarCustomer">
169                    <a href="javascript:void(0)" class="easyui-
             linkbutton" iconCls="icon-add" plain="true" onClick="
             newCustomer()">New</a>
170                    <a href="javascript:void(0)" class="easyui-
             linkbutton" iconCls="icon-edit" plain="true" onClick="
             editCustomer()">Edit </a>
171                    <a href="javascript:void(0)" class="easyui-
             linkbutton" iconCls="icon-remove" plain="true" onClick="
             destroyCustomer()">Destroy </a>
```

```
172                   <input  id="searchCustomer" class="easyui−
      searchbox" data−options="prompt:'Please Input Value',
      searcher:doSearchCustomer,
173                   inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
174                 keyup: function(e){
175                   var t = $(e.data.target);
176                   var opts = t.searchbox('options');
177                   t.searchbox('setValue', $(this).val());
178                   opts.searcher.call(t[0],t.searchbox('
      getValue'),t.searchbox('getName'));
179                 }
180               })" style="width:50%;"></input>
181             </div>
182           </div>
183
184         <div id="dlgCustomer" class="easyui−dialog" style=
      "width: 780px; height: auto; padding: 10px;" modal="true"
      closed="true" buttons="#dlgCustomerBtn">
185             <form id="fmCustomer" method="post">
186               <div class="col−sm−12 justify−content−sm−
      center">
187
188
189               <div class="row" style="width: 100%">
190                 <div class="col−sm−6">
191                   <div class="form−group">
192                     <label for="">ID</label>
193                     <input type="text" name="id_user" class=
      "easyui−textbox" style="width: 100%;">
194                   </div>
195                 </div>
196                 <div class="col−sm−6">
197                   <div class="form−group">
198                     <label for="">Username </label>
199                     <input type="text" name="username" class
      ="easyui−textbox" style="width: 100%;">
200                   </div>
201                 </div>
202               </div>
203
204               <div class="row" style="width: 100%">
205                 <div class="col−sm−6">
206                   <div class="form−group">
207                     <label for="">Password </label>
208                     <input type="text" name="password" class
      ="easyui−textbox" style="width: 100%;">
209                   </div>
210                 </div>
211                 <div class="col−sm−6">
212                   <div class="form−group">
213                     <label for="">status </label>
214                     <input type="text" name="status" class="
      easyui−textbox" style="width: 100%;">
215                   </div>
216                 </div>
```

```
217                    </div>
218
219                    </div>
220                  </form>
221                </div>
222              <div id="dlgCustomerBtn">
223                  <a href="javascript:void(0)" id="btn_save" class
      ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
      saveCustomer()" style="width:90px">Save</a>
224                  <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
      dlgCustomer').dialog('close'); $('#fmEmployee').form(clear
      )
225                  " style="width:90px">Cancel</a>
226                </div>
227              </div>
228
229              </div>
230
231          </div><!--/.row-->
232        </div>
233
234
235          <div class="col-sm-12">
236            <p class="back-link">Lumino Theme by <a href="https://
      www.medialoot.com">Medialoot</a></p>
237          </div>
238        </div><!--/.row-->
239      </div>  <!--/.main-->>
240
241
242
243
244
245  </body>
246
247
248    <script src="<?php echo base_url(); ?>assets/js/bootstrap.
      min.js"></script>
249    <script src="<?php echo base_url(); ?>assets/js/chart.min.js
      "></script>
250    <script src="<?php echo base_url(); ?>assets/js/chart-data.
      js"></script>
251    <script src="<?php echo base_url(); ?>assets/js/easypiechart
      .js"></script>
252    <script src="<?php echo base_url(); ?>assets/js/easypiechart
      -data.js"></script>
253    <script src="<?php echo base_url(); ?>assets/js/bootstrap-
      datepicker.js"></script>
254    <script src="<?php echo base_url(); ?>assets/js/custom.js"
      ></script>
255  </html>
```

```
1  <!doctype html>
2                                  <html>
3                                       <head>
```

```
4                                  <meta charset='utf-8'>
5                                  <meta name='viewport' content=
      'width=device-width, initial-scale=1'>
6                                  <title>Snippet - BBBootstrap</
      title>
7                                  <link href='https://maxcdn.
      bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css'
      rel='stylesheet'>
8                                  <link href='https://cdnjs.
      cloudflare.com/ajax/libs/font-awesome/4.0.3/css/font-
      awesome.css' rel='stylesheet'>
9                                  <style>* {
10     margin: 0;
11     padding: 0
12 }
13
14 html {
15     height: 100%
16 }
17
18 #grad1 {
19     background-color: : #9C27B0;
20     background-image: linear-gradient(120deg, #FF4081, #81D4FA
      )
21 }
22
23 #msform {
24     text-align: center;
25     position: relative;
26     margin-top: 20px
27 }
28
29 #msform fieldset .form-card {
30     background: white;
31     border: 0 none;
32     border-radius: 0px;
33     box-shadow: 0 2px 2px 2px rgba(0, 0, 0, 0.2);
34     padding: 20px 40px 30px 40px;
35     box-sizing: border-box;
36     width: 94%;
37     margin: 0 3% 20px 3%;
38     position: relative
39 }
40
41 #msform fieldset {
42     background: white;
43     border: 0 none;
44     border-radius: 0.5rem;
45     box-sizing: border-box;
46     width: 100%;
47     margin: 0;
48     padding-bottom: 20px;
49     position: relative
50 }
51
52 #msform fieldset:not(:first-of-type) {
```

```
53        display: none
54  }
55
56  #msform fieldset .form−card {
57        text−align: left;
58        color: #9E9E9E
59  }
60
61  #msform input,
62  #msform textarea {
63        padding: 0px 8px 4px 8px;
64        border: none;
65        border−bottom: 1px solid #ccc;
66        border−radius: 0px;
67        margin−bottom: 25px;
68        margin−top: 2px;
69        width: 100%;
70        box−sizing: border−box;
71        font−family: montserrat;
72        color: #2C3E50;
73        font−size: 16px;
74        letter−spacing: 1px
75  }
76
77  #msform input:focus,
78  #msform textarea:focus {
79        −moz−box−shadow: none !important;
80        −webkit−box−shadow: none !important;
81        box−shadow: none !important;
82        border: none;
83        font−weight: bold;
84        border−bottom: 2px solid skyblue;
85        outline−width: 0
86  }
87
88  #msform .action−button {
89        width: 100px;
90        background: skyblue;
91        font−weight: bold;
92        color: white;
93        border: 0 none;
94        border−radius: 0px;
95        cursor: pointer;
96        padding: 10px 5px;
97        margin: 10px 5px
98  }
99
100 #msform .action−button:hover,
101 #msform .action−button:focus {
102       box−shadow: 0 0 0 2px white, 0 0 0 3px skyblue
103 }
104
105 #msform .action−button−previous {
106       width: 100px;
107       background: #616161;
108       font−weight: bold;
```

```
109        color: white;
110        border: 0 none;
111        border−radius: 0px;
112        cursor: pointer;
113        padding: 10px 5px;
114        margin: 10px 5px
115  }
116
117  #msform  . action−button−previous : hover ,
118  #msform  . action−button−previous : focus {
119        box−shadow: 0 0 0 2px white , 0 0 0 3px #616161
120  }
121
122  select . list−dt {
123        border: none;
124        outline: 0;
125        border−bottom: 1px solid #ccc;
126        padding: 2px 5px 3px 5px;
127        margin: 2px
128  }
129
130  select . list−dt : focus {
131        border−bottom: 2px solid skyblue
132  }
133
134  . card {
135        z−index: 0;
136        border: none;
137        border−radius: 0.5rem;
138        position: relative
139  }
140
141  . fs−title {
142        font−size: 25px;
143        color: #2C3E50;
144        margin−bottom: 10px;
145        font−weight: bold;
146        text−align: left
147  }
148
149  #progressbar {
150        margin−bottom: 30px;
151        overflow: hidden;
152        color: lightgrey
153  }
154
155  #progressbar  . active {
156        color: #000000
157  }
158
159  #progressbar  li {
160        list−style−type: none;
161        font−size: 12px;
162        width: 25%;
163        float: left;
164        position: relative
```

```
165 }
166
167 #progressbar #account:before {
168     font-family: FontAwesome;
169     content: "\f023"
170 }
171
172 #progressbar #personal:before {
173     font-family: FontAwesome;
174     content: "\f007"
175 }
176
177 #progressbar #payment:before {
178     font-family: FontAwesome;
179     content: "\f09d"
180 }
181
182 #progressbar #confirm:before {
183     font-family: FontAwesome;
184     content: "\f00c"
185 }
186
187 #progressbar li:before {
188     width: 50px;
189     height: 50px;
190     line-height: 45px;
191     display: block;
192     font-size: 18px;
193     color: #ffffff;
194     background: lightgray;
195     border-radius: 50%;
196     margin: 0 auto 10px auto;
197     padding: 2px
198 }
199
200 #progressbar li:after {
201     content: '';
202     width: 100%;
203     height: 2px;
204     background: lightgray;
205     position: absolute;
206     left: 0;
207     top: 25px;
208     z-index: -1
209 }
210
211 #progressbar li.active:before,
212 #progressbar li.active:after {
213     background: skyblue
214 }
215
216 .radio-group {
217     position: relative;
218     margin-bottom: 25px
219 }
220
```

```
221  . radio {
222      display: inline-block;
223      width: 204;
224      height: 104;
225      border-radius: 0;
226      background: lightblue;
227      box-shadow: 0 2px 2px 2px rgba(0, 0, 0, 0.2);
228      box-sizing: border-box;
229      cursor: pointer;
230      margin: 8px 2px
231  }
232
233  . radio:hover {
234      box-shadow: 2px 2px 2px 2px rgba(0, 0, 0, 0.3)
235  }
236
237  . radio.selected {
238      box-shadow: 1px 1px 2px 2px rgba(0, 0, 0, 0.1)
239  }
240
241  . fit-image {
242      width: 100%;
243      object-fit: cover
244  }</style>
245                                  <script type='text/javascript'
         src='https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/
         jquery.min.js'></script>
246                                  <script type='text/javascript'
         src='https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/
         bootstrap.min.js'></script>
247                                  <script type='text/javascript'
         >$(document).ready(function(){
248
249  var current_fs, next_fs, previous_fs; //fieldsets
250  var opacity;
251
252  $(".next").click(function(){
253
254  current_fs = $(this).parent();
255  next_fs = $(this).parent().next();
256
257  //Add Class Active
258  $("#progressbar li").eq($("fieldset").index(next_fs)).addClass
         ("active");
259
260  //show the next fieldset
261  next_fs.show();
262  //hide the current fieldset with style
263  current_fs.animate({opacity: 0}, {
264  step: function(now) {
265  // for making fielset appear animation
266  opacity = 1 - now;
267
268  current_fs.css({
269  'display': 'none',
270  'position': 'relative'
```

```
271 });
272 next_fs.css({'opacity': opacity});
273 },
274 duration: 600
275 });
276 });
277
278 $(".previous").click(function(){
279
280 current_fs = $(this).parent();
281 previous_fs = $(this).parent().prev();
282
283 //Remove class active
284 $("#progressbar li").eq($("fieldset").index(current_fs)).
        removeClass("active");
285
286 //show the previous fieldset
287 previous_fs.show();
288
289 //hide the current fieldset with style
290 current_fs.animate({opacity: 0}, {
291 step: function(now) {
292 // for making fieldset appear animation
293 opacity = 1 - now;
294
295 current_fs.css({
296 'display': 'none',
297 'position': 'relative'
298 });
299 previous_fs.css({'opacity': opacity});
300 },
301 duration: 600
302 });
303 });
304
305 $('.radio-group .radio').click(function(){
306 $(this).parent().find('.radio').removeClass('selected');
307 $(this).addClass('selected');
308 });
309
310 $(".submit").click(function(){
311 return false;
312 })
313
314 });</script>
315                                 </head>
316                                 <body>
317                                 <!-- MultiStep Form -->
318 <div class="container-fluid" id="grad1">
319     <div class="row justify-content-center mt-0">
320         <div class="col-11 col-sm-9 col-md-7 col-lg-6 text-
        center p-0 mt-3 mb-2">
321             <div class="card px-0 pt-4 pb-0 mt-3 mb-3">
322                 <h2><strong>Sign Up Your User Account</strong
        ></h2>
323                 <p>Fill all form field to go to next step</p>
```

```
324                    <div class="row">
325                        <div class="col−md−12 mx−0">
326                            <form id="msform" method="POST" action
       ="<?php echo site_url('c_register/register'); ?>">
327                                <!−− progressbar −−>
328                                <ul id="progressbar">
329                                    <li class="active" id="account
       "><strong>Account</strong></li>
330                                    <li id="personal"><strong>
       Personal</strong></li>
331                                    <li id="payment"><strong>
       Payment</strong></li>
332                                    <li id="confirm"><strong>
       Finish</strong></li>
333                                </ul> <!−− fieldsets −−>
334                                <fieldset>
335                                    <div class="form−card">
336                                    <?php
337                                        if(validation_errors()){
338                                            ?>
339                                            <div class="alert
       alert−info text−center">
340                                                <?php echo
       validation_errors(); ?>
341                                            </div>
342                                            <?php
343                                        }
344
345                                        if($this−>session−>
       flashdata('message')){
346                                            ?>
347                                            <div class="alert
       alert−info text−center">
348                                                <?php echo $this−>
       session−>flashdata('message'); ?>
349                                            </div>
350                                            <?php
351                                        }
352                                    ?>
353                                        <h2 class="fs−title">
       Informasi Akun</h2>
354                                        <input type="number" name=
       "npm" placeholder="NPM anda" />
355                                        <input type="text" name="
       nama" placeholder="nama" />
356                                        <input type="text" name="
       kelas" placeholder="Kelas" />
357
358                                    </div> <input type="button"
       name="next" class="next action−button" value="Next Step"
       />
359                                </fieldset>
360                                <fieldset>
361                                    <div class="form−card">
362                                        <h2 class="fs−title">
       Registrasi</h2>
```

```
363
364                                      <input type="text" name="
       prodi" placeholder="Prodi" />
365                                      <input type="text" name="
       angkatan" placeholder="Angkatan" />
366                                      <input type="text" name="
       foto" placeholder="Foto" />
367
368                                  </div> <input type="button"
       name="previous" class="previous action-button-previous"
       value="Previous" /> <input type="button" name="next" class
       ="next action-button" value="Next Step" />
369                              </fieldset>
370                              <fieldset>
371                                  <div class="form-card">
372                                      <h2 class="fs-title">
       Registrasi </h2>
373                                      <div class="row">
374
375                                      <input type="text" name="
       username" placeholder="Username" />
376                                      <input type="text" name="
       password" placeholder="password" />
377                                      <input type="email" name="
       email" placeholder="email" />
378
379                                      </div>
380
381                                  </div> <input type="button"
       name="previous" class="previous action-button-previous"
       value="Previous" /> <input type="button" name="
       make_payment" class="next action-button" value="Confirm"
       />
382                              </fieldset>
383                              <fieldset>
384                                  <div class="form-card">
385                                      <h2 class="fs-title text-
       center">Success !</h2> <br><br>
386                                      <div class="row justify-
       content-center">
387                                          <div class="col-3"> <
       img src="https://img.icons8.com/color/96/000000/ok—v2.png
       " class="fit-image"> </div>
388                                      </div> <br><br>
389                                      <div class="row justify-
       content-center">
390                                          <div class="col-7 text
       -center">
391                                              <h5>Sudah Yakin?
       Submit formnya</h5>
392                                              <input type="
       submit" class="btn btn-primary">
393                                          </div>
394                                      </div>
395                                  </div>
396                              </fieldset>
```

```
397                                    </form>
398                            </div>
399                        </div>
400                    </div>
401            </div>
402        </div>
403 </div>
404                                         </body>
405                                     </html>
```