APLIKASI ACTSPOT (M-ABSENSI)

APLIKASI ACTSPOT (M-ABSENSI Android MySQL Project

Kadek Diva Krishna Murti & Chandra Kirana Poetra

D4 Teknik Informatika, Politeknik Pos Indonesia



Kreatif Industri Nusantara

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Hak cipta dilindungi undang-undang Dilarang memperbanyak karya tulis ini dalam bentuk dan dengan cara apapun tanpa ijin tertulis dari penerbit

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

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KADEK DIVA KRISHNA MURTI & CHANDRA KIRANA POETRA D4 Teknik Informatika.,

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| FOREWORD | |
|--|--|
| Sepatah kata dari Kaprodi, Kabag Kemahasiswaan dan Mahasiswa | |
| | |

| KATA PENGANTAR |
|--|
| |
| |
| |
| Buku ini diciptakan bagi yang awam dengan pemrograman Android sekalipun. |

Bandung, Jawa Barat Januari, 2020

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D. K. M. & C. K. P.

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 tor-

vald.

bash Merupakan bahasa sistem operasi berbasiskan *NIX.

linux Sistem operasi berbasis sumber kode terbuka yang dibuat oleh Li-

nus Torvald

SYMBOLS

- A Amplitude
- & Propositional logic symbol
- a Filter Coefficient
- B Number of Beats

INTRODUCTION

KADEK DIVA KRISHNA MURTI & CHANDRA KIRANA POETRA

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

API

1.1 API

Perintah navigasi direktori

```
2 API
```

14

```
return $this -> connect;
14
 ?>
<?php
include('mahasiswa.php');
a header('Content-Type: application/json');
 m = new Mahasiswa();
  if (isset($_POST['username'], $_POST['password'])) {
      $user = $_POST['username'];
      $pass = $_POST['password'];
        (!empty($user) && !empty($pass)) {
8
          $m->login_mahasiswa($user, $pass);
      } else {
          sison['status'] = 100;
          $json['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
14
 ?>
16
 <?php
 include ('mahasiswa.php');
  header('Content-Type: application/json');
 m = new Mahasiswa();
  if (isset($_POST['kode_otp'])) {
      $kode_otp = $_POST['kode_otp'];
      if (!empty($kode_otp)) {
          $m->registrasi_mahasiswa($kode_otp);
      } else {
          sison['status'] = 100;
          $ison['message'] = 'Field tidak boleh kosong';
          echo ison_encode($ison);
14
  }
15 ?>
1 <?php</pre>
include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
 if (isset($_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'])) {
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa'];
      $id_dosen = $_POST['id_dosen'];
      $latitude_absensi = $_POST['latitude_absensi'];
      $longitude_absensi = $_POST['longitude_absensi'];
      $imei_perangkat = $_POST['imei_perangkat'];
      $id_kegiatan = $_POST['id_kegiatan'];
      tgl_waktu = POST['tgl_waktu'];
```

\$foto_absensi = \$_FILES['foto_absensi']['name'];

```
$temp_foto_absensi = $_FILES['foto_absensi']['tmp_name'];
               $dir_absensi = "../images/absensi/";
1.9
               if (!empty($id_intern) && !empty($id_mahasiswa) && !empty(
19
               $id_dosen) && !empty($latitude_absensi)
              && !empty($longitude_absensi) && !empty($imei_perangkat) && !
20
               empty($id_kegiatan) && !empty($tgl_waktu)
              && !empty($foto_absensi)) {
                        $take_absensi = $m->ambil_absensi($id_intern, $id_mahasiswa,
               $id_dosen , $latitude_absensi , $longitude_absensi , $imei_perangkat
               , $id_kegiatan , $foto_absensi , $tgl_waktu);
                        if ($take_absensi) {
                                 $upload = move_uploaded_file($temp_foto_absensi,
24
               $dir_absensi.$foto_absensi);
                                 if (!$upload) {
                                           sistem = sistem size = sistem size = size 
26
                                           $json['message'] = 'Gambar gagal terupload';
                                           echo json_encode($json);
28
                                 }
                        }
               } else {
31
                        sison['status'] = 100;
                        $ison['message'] = 'Field tidak boleh kosong';
                        echo json_encode($json);
34
               }
        else {
36
               sison['status'] = 100;
               $ison['message'] = 'Field tidak boleh kosong';
39
              echo json_encode($json);
     }
40
 1 <?php</pre>
 include('mahasiswa.php');
 3 header('Content-Type: application/json');
 4 $m = new Mahasiswa();
 5 $m->list_kegiatan():
 6 ?>
 <?php
 include('mahasiswa.php');
 3 header('Content-Type: application/json');
 4 $m = new Mahasiswa();
     if (isset($_POST['id_intern'], $_POST['id_mahasiswa'])) {
               $id_intern = $_POST['id_intern'];
               $id_mahasiswa = $_POST['id_mahasiswa'];
               if (!empty($id_intern) && !empty($id_mahasiswa)) {
 8
                       $m->list_notifikasi($id_intern, $id_mahasiswa);
 0
               } else {
                        sison['status'] = 100;
                        $json['message'] = 'Field tidak boleh kosongs';
                        echo json_encode($json);
14
     } else {
15
               sistem = 100;
16
               $json['message'] = 'Field tidak boleh kosong';
```

```
4 API
```

```
echo ison_encode($ison);
19 }
1 <?php</pre>
include('mahasiswa.php');
header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 $m->list_pembimbing();
6 ?>
<?php
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'])) {
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa']:
      $id_pembimbing = $_POST['id_pembimbing'];
      $latitude_perusahaan = $_POST['latitude_perusahaan'];
      $longitude_perusahaan = $_POST['longitude_perusahaan'];
      $foto_perusahaan = $_FILES['foto_perusahaan']['name'];
      $temp_foto_perusahaan = $_FILES['foto_perusahaan']['tmp_name'];
      $dir_perusahaan = "../images/perusahaan/";
14
16
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty(
      $id_pembimbing) && !empty($latitude_perusahaan) && !empty(
       $longitude_perusahaan) && !empty($foto_perusahaan)) {
          if ($m->get_distance($id_pembimbing) == false) {
              sison['status'] = 400;
18
              $json['message'] = 'Jarak kosong';
              echo json_encode($json);
          } else {
               $distance = $m->get_distance($id_pembimbing);
              $gap = $m->distance($latitude_perusahaan,
      $longitude_perusahaan , $distance['lat'], $distance['lon']);
               if (\$gap > 30) {
26
                   sison['status'] = 300;
                   $json['message'] = $gap.'Jarak terlalu jauh';
28
                   echo json_encode($json);
              } else {
30
                   $registrasi_perusahaan = $m->registrasi_perusahaan(
31
       $id_intern , $id_mahasiswa , $id_pembimbing , $latitude_perusahaan ,
      $longitude_perusahaan , $foto_perusahaan );
                   if ($registrasi_perusahaan) {
                       $upload = move_uploaded_file(
       $temp_foto_perusahaan , $dir_perusahaan . $foto_perusahaan ) ;
                       if (!$upload) {
                           sison['status'] = 400;
                           $json['message'] = 'Gambar gagal terupload';
36
                           echo json_encode($json);
38
```

```
}
40
          }
41
      } else {
          sison['status'] = 100;
          $ison['message'] = 'Field tidak boleh kosongs';
          echo ison_encode($ison);
45
46
    else {
      sison['status'] = 100;
      $ison['message'] = 'Field tidak boleh kosong';
      echo json_encode($json);
50
51
<?php
include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['sort'
      1)) {
      $id_mahasiswa = $_POST['id_mahasiswa'];
      $id_intern = $_POST['id_intern'];
      sort = POST['sort'];
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($sort))
          $m->progress_mahasiswa($id_intern, $id_mahasiswa, $sort);
10
      } else {
          sistem = 100;
          $ison['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
14
    else {
16
      sison['status'] = 100;
      $json['message'] = 'Field tidak boleh kosong';
18
      echo json_encode($json);
19
  }
20
1 <?php</pre>
  include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['tgl'])
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa'];
      tg1 = POST['tgl'];
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($tgl))
          $m->progress_mahasiswa_perhari($id_intern, $id_mahasiswa,
      $tgl);
      } else {
          sistem ['status'] = 100;
          $json['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
14
16
```

17 ?>

```
<?php
include('mahasiswa.php');
3 header('Content-Type: application/json');
 $m = new Mahasiswa();
  $id_mahasiswa = $_POST['id_mahasiswa'];
    (isset($_POST['kelas'])) $kelas = $_POST['kelas'];
    (isset($_POST['kontak'])) $kontak = $_POST['kontak'];
    (isset($_POST['password'])) $password = $_POST['password'];
  if (isset($_FILES['foto']['name'])){
14
     $foto = $_FILES['foto']['name'];
     $temp_foto = $_FILES['foto']['tmp_name'];
16
     $dir_mahasiswa = "../images/mahasiswa/";
19
20
    (!empty($id_mahasiswa) && !empty($username)) {
     $m->ubah_username($id_mahasiswa, $username);
   elseif (!empty($id_mahasiswa) && !empty($nama)) {
     $m->ubah_nama($id_mahasiswa, $nama);
24
   elseif (!empty($id_mahasiswa) && !empty($kelas)) {
     $m->ubah_kelas($id_mahasiswa, $kelas);
    elseif (!empty($id_mahasiswa) && !empty($angkatan)) {
     $m->ubah_angkatan($id_mahasiswa, $angkatan);
2.8
   elseif (!empty($id_mahasiswa) && !empty($kontak)) {
     $m->ubah_kontak($id_mahasiswa, $kontak);
30
    elseif (!empty($id_mahasiswa) && !empty($password)) {
     $m->ubah_password($id_mahasiswa, $password);
    elseif (!empty($id_mahasiswa) && !empty($foto)){
     $result = $m->ubah_foto($id_mahasiswa, $foto);
34
     if ($result) {
         $upload = move_uploaded_file($temp_foto, $dir_mahasiswa.$foto
     );
         if (!$upload) {
             sistemath{ison['status'] = 400;
38
             $ison['message'] = 'Gambar gagal terupload';
39
             echo json_encode($json);
         }
   else {
44
     $ison['message'] = 'Field tidak boleh kosong';
46
     echo json_encode($json);
  }
47
1 <?php
```

```
include ('../conn.php');
header('Content—Type: application/json');
class Mahasiswa
{
```

```
private $db;
6
       private $connection;
       public function __construct()
           this \rightarrow db = new Connection();
           $this -> connection = $this
               ->db
               ->get_connection();
       }
14
       public function ambil_absensi($id_intern, $id_mahasiswa,
       $id_dosen , $latitude_absensi , $longitude_absensi , $imei_perangkat
        $id_kegiatan, $foto_absensi, $tgl_waktu)
           $query = "INSERT INTO absensi(id_intern_absensi,
       id_mahasiswa_absensi, id_dosen_absensi,
           latitude_absensi, longitude_absensi, imei_perangkat_absensi,
       id_kegiatan_absensi,
           foto_absensi, tgl_waktu_absensi) VALUES ('$id_intern', '
20
       $id_mahasiswa',
       '$id_dosen', '$latitude_absensi', '$longitude_absensi', '$imei_perangkat', '$id_kegiatan',
           '$foto_absensi', '$tgl_waktu')";
           $result = mysqli_query($this->connection, $query);
2.4
           if ($result)
26
           {
               sison['status'] = 200;
               $ison['message'] = 'Berhasil melakukan absensi';
               echo json_encode($json);
               mysqli_close ($this -> connection);
               return true:
           else
34
           {
               sison['status'] = 400;
36
               $ison['message'] = 'Gagal melakukan absensi';
               echo json_encode($json);
               mysqli_close ($this -> connection);
30
               return false;
           }
41
42
       public function list_kegiatan()
44
45
           $query = "SELECT * FROM kegiatan";
46
           $result = mysqli_query($this->connection, $query);
           if (mysqli_num_rows($result) > 0)
49
           {
50
               $datas = array();
               while ($row = mysqli_fetch_array($result))
54
                    $datas[] = array(
55
```

```
8
```

```
"id_kegiatan" => $row['id_kegiatan'],
                        "nama_kegiatan" => $row['nama_kegiatan']
                    );
58
                }
59
                sison['status'] = 200;
                $json['message'] = 'Berhasil mengambil data';
62
                sison['data'] = sdatas;
63
64
                echo ison_encode($ison);
65
                mysqli_close ($this -> connection);
           }
67
           else
           {
                sison['status'] = 400;
                $ison['message'] = 'Gagal mengambil data';
                echo json_encode($json);
                mysqli_close ($this -> connection);
           }
74
       }
75
       public function list_pembimbing()
78
           $query = "SELECT * FROM pembimbing_perusahaan";
80
           $result = mysqli_query($this->connection, $query);
81
           if (mysqli_num_rows(sresult) > 0)
82
83
           {
                $datas = array();
85
                while ($row = mysqli_fetch_array($result))
87
                    $datas[] = array(
88
                        "id_pembimbing" => $row['id_pembimbing'],
                        "nama_pembimbing" => $row['nama_pembimbing'],
90
                        "nama_perusahaan" => $row['
0.1
       nama_perusahaan_perusahaan']
                    );
92
                }
94
                sistemath{ison['status'] = 200;
95
                $json['message'] = 'Berhasil mengambil data';
96
                $json['data'] = $datas;
97
                echo json_encode($json);
99
                mysqli_close ($this -> connection);
100
           }
101
           else
           {
                104
                $ison['message'] = 'Gagal mengambil data';
                echo json_encode($json);
106
                mysqli_close ($this -> connection);
107
           }
108
       }
```

```
public function get_distance($id_pembimbing)
           $query = "SELECT lat_pembimbing_perusahaan ,
       long_pembimbing_perusahaan FROM pembimbing_perusahaan";
           $result = mysqli_query($this->connection, $query);
           $row = mysqli_fetch_array($result);
           $data = array(
116
               "lat" => $row['lat_pembimbing_perusahaan'].
               "lon" => $row['long_pembimbing_perusahaan']
           if ($result)
           {
               return $data:
           }
           else
           {
126
               return false:
128
       public function registrasi_perusahaan($id_intern, $id_mahasiswa,
130
       $id_pembimbing , $latitude_perusahaan , $longitude_perusahaan ,
       $foto_perusahaan)
           $query = "UPDATE detail_intern SET id_pembimbing_dt_intern="
       $id_pembimbing', latitude_perusahaan='$latitude_perusahaan',
                    longitude_perusahaan='$longitude_perusahaan',
       foto_perusahaan='$foto_perusahaan'
                   WHERE id_intern_dt_intern = '$id_intern' AND
       id_mahasiswa_dt_intern = '$id_mahasiswa' ";
           $result = mysqli_query($this->connection, $query);
136
           if ($this
               ->connection->affected_rows > 0 && $result)
           {
140
               sison['status'] = 200;
               $ison['message'] = 'Berhasil melakukan registrasi
142
       perusahaan';
               echo json_encode($json);
143
               mysqli_close ($this -> connection);
               return true:
           }
           else
           {
148
               sistem [status] = 400;
149
               $json['message'] = 'Gagal melakukan registrasi perusahaan
150
               echo json_encode($json);
               mysqli_close ($this -> connection);
               return false:
           }
156
       public function progress_mahasiswa($id_intern, $id_mahasiswa,
       $sort)
```

```
10
```

```
158
           query = "SET @rank = 0;";
           mysqli_query($this -> connection, $query);
160
           switch ($sort)
162
                case 'hari':
164
                    query1 = "
165
                SELECT @rank:=@rank+1 AS rank, DAYOFYEAR(
       tgl_waktu_absensi) as date, ROUND(COUNT(*) / 3 * 100, 2)
                as percent FROM absensi WHERE id_intern_absensi=
       $id_intern AND id_mahasiswa_absensi = '$id_mahasiswa'
               GROUP BY DAYOFYEAR(tgl_waktu_absensi) ORDER BY rank ASC";
                    $result1 = mysqli_query($this->connection, $query1);
                    if (mysqli_num_rows(sresult1) > 0)
                    {
                         $datas = array();
                         while (\$row = mysqli_fetch_array(\$result1))
174
                         {
                             $datas[] = array(
                                 "sort" => "Hari ke-" . $row['rank'],
                                 "persen" => $row['percent']
178
                             );
                         }
180
181
                         sistem ['status'] = 201;
182
183
                         $ison['message'] = 'Berhasil mengambil data';
                         sison['data'] = sdatas;
185
                         echo json_encode($json);
186
                         mysqli_close ($this -> connection);
187
188
                    elseif (mysqli_num_rows($result1) == 0)
190
                    ł
                         sistem ['status'] = 300;
                         $json['message'] = 'Data tidak ada';
192
                         //$ison['data'] = [];
                         echo json_encode($json);
                         mysqli_close ($this -> connection);
                    }
196
                    else
197
198
                    {
                         sistem [status] = 400;
                         $ison['message'] = 'Gagal mengambil data';
200
201
                         echo json_encode($json);
202
                         mysqli_close ($this -> connection);
                break;
205
                case 'minggu':
206
                    query2 = "
207
               SELECT @rank:=@rank+1 AS rank, WEEK('tgl_waktu_absensi
       ',1) as week, ROUND(COUNT(*) / 21 * 100, 2)
                as percent FROM 'absensi' WHERE 'id_intern_absensi'=
209
       $id_intern AND 'id_mahasiswa_absensi ' = '$id_mahasiswa'
```

```
GROUP BY WEEK('tgl_waktu_absensi') ORDER BY rank ASC";
                    $result2 = mysqli_query($this->connection, $query2);
                    if (mysqli_num_rows($result2) > 0)
                    {
                        $datas = array();
                        while (\$row = mysqli_fetch_array(\$result2))
                            $datas[] = array(
                                 "sort" => "Minggu ke-" . $row['rank'],
                                 "persen" => $row['percent']
                            );
                        }
                        sison['status'] = 202;
                        $json['message'] = 'Berhasil mengambil data';
225
                        $json['data'] = $datas;
226
                        echo json_encode($json);
                        mysqli_close ($this -> connection);
230
                    elseif (mysqli_num_rows($result2) == 0)
                    {
                        sison['status'] = 300;
                        $json['message'] = 'Data tidak ada';
                        //$ison['data'] = [];
                        echo json_encode($json);
236
                        mysqli_close ($this -> connection);
                    }
                    e1se
                    {
                        sison['status'] = 400;
241
                        $json['message'] = 'Gagal mengambil data';
242
                        echo json_encode($json);
244
                        mysqli_close ($this -> connection);
246
               break:
247
               case 'bulan':
                    query3 = "
249
                    SELECT @rank:=@rank+1 AS rank, MONTH(
250
       tgl_waktu_absensi) as month, ROUND(COUNT(*) / 90 * 100, 2)
                    as percent FROM absensi WHERE id_intern_absensi=
251
                    AND id_mahasiswa_absensi = '$id_mahasiswa'
       $id_intern
                   GROUP BY MONTH(tgl_waktu_absensi) ORDER BY rank ASC";
                    $result3 = mysqli_query($this->connection, $query3);
                    if (mysgli_num_rows(sresult3) > 0)
254
                    {
                        $datas = array();
                        while (\$row = mysqli_fetch_array(\$result3))
258
                            $datas[] = array(
                                 "sort" => "Bulan ke-" . $row['rank'],
261
                                 "persen" => $row['percent']
262
                            );
263
```

```
265
                         sison['status'] = 203;
266
                         $json['message'] = 'Berhasil mengambil data';
267
                         sison['data'] = sdatas;
                         echo ison_encode($ison);
270
                         mysqli_close ($this -> connection);
                    elseif (mysgli_num_rows($result3) == 0)
274
                         sistem ['status'] = 300;
276
                         $ison['message'] = 'Data tidak ada';
                         //$ison['data'] = [];
                         echo ison_encode($ison);
                         mysqli_close ($this -> connection);
                    }
280
                    else
281
                    {
282
                         sison['status'] = 400;
283
                         $ison['message'] = 'Gagal mengambil data';
284
285
                         echo ison_encode($ison);
286
                         mysqli_close ($this -> connection);
                break:
289
           }
290
201
293
       public function progress_mahasiswa_perhari($id_intern,
       $id_mahasiswa, $tgl)
           $query = "SELECT tgl_waktu_absensi, nama_kegiatan,
295
       foto_absensi, pergeseran_absensi
           FROM absensi
296
           INNER JOIN detail_absensi ON absensi.id_absensi =
207
       detail_absensi.id_absensi_dt_absensi
           INNER JOIN kegiatan ON absensi.id_kegiatan_absensi = kegiatan
298
       .id_kegiatan
           WHERE id_intern_absensi = '$id_intern' AND
299
       id_mahasiswa_absensi = '$id_mahasiswa' AND
           DATE('tgl_waktu_absensi') = '$tgl'";
300
           $result = mysqli_query($this->connection, $query);
301
           if (mysqli_num_rows(sresult) > 0)
303
           {
                $datas = array();
304
305
                while (\$row = mysqli_fetch_array(\$result))
                    $datas[] = array(
308
                         "tgl_waktu" => $row['tgl_waktu_absensi'],
309
                         "kegiatan" => $row['nama_kegiatan'],
                         "foto_absensi" => $row['foto_absensi'],
                         "pergeseran" => $row['pergeseran_absensi']
312
                    );
314
```

```
sison['status'] = 200;
               $ison['message'] = 'Berhasil mengambil data';
317
               sison['data'] = sdatas;
318
               echo json_encode($json);
               mysgli_close ($this -> connection);
           elseif (mysqli_num_rows($result) == 0)
           {
               sison['status'] = 300;
               $json['message'] = 'Data tidak ada';
326
               //$ison['data'] = [];
               echo json_encode($json);
328
               mysgli_close ($this -> connection);
           }
           else
           {
               $json['status'] = $query;
               $json['message'] = 'Gagal mengambil data';
334
               echo json_encode($json);
336
               mysqli_close ($this -> connection);
           }
340
       public function login_mahasiswa($user, $pass)
341
           $query = "SELECT id_intern , id_mahasiswa , username , password ,
        nama_mahasiswa, kelas_mahasiswa,
           angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
           nama_dosen, nama_perusahaan_perusahaan as nama_perusahaan,
       status_perusahaan , id_pembimbing_dt_intern as id_pembimbing
           FROM user
           INNER JOIN mahasiswa ON user.id_user = mahasiswa.id_mahasiswa
347
           INNER JOIN prodi ON mahasiswa.id_prodi_mahasiswa = prodi.
3/19
       id_prodi
           INNER JOIN detail_intern ON user.id_user = detail_intern.
       id_mahasiswa_dt_intern
           INNER JOIN intern ON detail_intern.id_intern_dt_intern =
350
       intern.id intern
           INNER JOIN dosen ON detail_intern.id_dosen_dt_intern = dosen.
       id_dosen
           INNER JOIN pembimbing_perusahaan ON pembimbing_perusahaan.
       id_pembimbing = detail_intern.id_pembimbing_dt_intern
           WHERE username='$user' AND password='$pass' AND user.
       role_user='mahasiswa'
           AND user.status_user='aktif' AND status_intern = 'berjalan'";
           $result = mysqli_query($this->connection, $query);
356
           $row = mysqli_fetch_array($result);
           $id_intern = $row['id_intern'];
358
           if (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'] !=
        "" || $row['id_pembimbing'] != null) && $row['status_perusahaan'
       1 == "diterima")
360
```

```
361
               $query = "SELECT id_intern_dt_intern as id_intern,
362
       id_mahasiswa, username, password, nama_mahasiswa, kelas_mahasiswa
               angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
        nama_dosen, nama_perusahaan_perusahaan as nama_perusahaan,
               status_perusahaan, nama_pembimbing,
364
       id_pembimbing_dt_intern as id_pembimbing FROM user
               INNER JOIN mahasiswa
               ON user.id_user = mahasiswa.id_mahasiswa
               INNER JOIN prodi
               ON mahasiswa.id_prodi_mahasiswa = prodi.id_prodi
368
               INNER JOIN detail_intern
369
               ON user.id_user = detail_intern.id_mahasiswa_dt_intern
               INNER JOIN intern ON detail_intern.id_intern_dt_intern =
       intern.id_intern
               INNER JOIN dosen
               ON detail_intern.id_dosen_dt_intern = dosen.id_dosen
               INNER JOIN pembimbing_perusahaan ON pembimbing_perusahaan
       .id_pembimbing = detail_intern.id_pembimbing_dt_intern
               WHERE username='$user' AND password='$pass' AND user.
       role_user='mahasiswa'
               AND user status user = 'aktif' AND status intern = '
       berjalan '";
               $result = mysqli_query($this->connection, $query);
378
               $row = mysqli_fetch_array($result);
380
               $data = arrav(
                   "id_intern" => $id_intern,
382
                   "id_mahasiswa" => $row['id_mahasiswa'],
                   "username" => $row['username'],
                   "password" => $row['password'].
385
                   "nama_mahasiswa" => $row['nama_mahasiswa'],
                   "kelas_mahasiswa" => $row['kelas_mahasiswa'],
387
                   "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
388
                   "foto_mahasiswa" => $row['foto_mahasiswa'],
                   "nama_prodi" => $row['nama_prodi'],
                   "id_dosen" => $row['id_dosen'].
                   "nama_dosen" => $row['nama_dosen'],
202
                   "nama_pembimbing" => $row['nama_pembimbing'],
393
                   "nama_perusahaan" => $row['nama_perusahaan']
394
395
               );
               sison['status'] = 201;
397
               $json['message'] = 'Login berhasil';
308
               sin('data') = sdata;
300
               echo ison_encode($ison);
               mysqli_close ($this -> connection);
402
           }
403
           elseif (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'
404
       ] != "" || $row['id_pembimbing'] != null) && ($row['
       status_perusahaan'] == "" || $row['status_perusahaan'] == null))
           {
405
               data = array(
406
```

```
"id_intern" => $id_intern,
407
                    "id_mahasiswa" => $row['id_mahasiswa'],
408
                    "username" => $row['username'].
409
                    "password" => $row['password'],
410
                    "nama_mahasiswa" => $row['nama_mahasiswa'],
                    "kelas_mahasiswa" => $row['kelas_mahasiswa'],
                    "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
413
                    "foto_mahasiswa" => $row['foto_mahasiswa'].
414
                    "nama_prodi" => $row['nama_prodi'],
                    "id_dosen" => $row['id_dosen'],
                    "nama_dosen" => $row['nama_dosen'],
                    "nama_perusahaan" => $row['nama_perusahaan']
418
               );
419
420
               sison['status'] = 203;
               $ison['message'] = 'Login berhasil';
               sistemath{ison['data'] = sistemath{}data;
424
               echo ison_encode($ison):
               mysqli_close ($this -> connection);
426
           }
           else
428
               $query = "SELECT id_intern_dt_intern as id_intern,
       id_mahasiswa, username, password, nama_mahasiswa, kelas_mahasiswa
               angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
431
        nama_dosen, kode_otp,
               status_perusahaan, id_pembimbing_dt_intern as
       id_pembimbing FROM user INNER JOIN mahasiswa
               ON user.id_user = mahasiswa.id_mahasiswa INNER JOIN prodi
               ON mahasiswa.id_prodi_mahasiswa = prodi.id_prodi INNER
434
       JOIN detail intern
               ON user.id_user = detail_intern.id_mahasiswa_dt_intern
435
               INNER JOIN intern ON detail_intern.id_intern_dt_intern =
436
       intern.id_intern
               INNER JOIN dosen
437
               ON detail_intern.id_dosen_dt_intern = dosen.id_dosen
               WHERE username='$user' AND password='$pass' AND user.
       role_user='mahasiswa'
               AND user.status_user='aktif' AND status_intern = '
440
       berjalan '";
441
               $result = mysqli_query($this->connection, $query);
               $row = mysqli_fetch_array($result);
443
               if (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'
444
       ] == "" || $row['id_pembimbing'] == null) && ($row['
       status_perusahaan'] == "" || $row['status_perusahaan'] == null)
       && $row['kode_otp'] == '-')
445
                    data = array(
446
                        "id_intern" => $id_intern,
447
                        "id_mahasiswa" => $row['id_mahasiswa'],
                        "username" => $row['username'],
440
                        "password" => $row['password'],
450
                        "nama_mahasiswa" => $row['nama_mahasiswa'],
451
```

```
"kelas_mahasiswa" => $row['kelas_mahasiswa'],
452
                                                                       "angkatan_mahasiswa" => $row['angkatan_mahasiswa'
453
                      1,
                                                                        "foto_mahasiswa" => $row['foto_mahasiswa'],
454
                                                                       "nama_prodi" => $row['nama_prodi'],
                                                                       "id_dosen" => $row['id_dosen'],
                                                                       "nama_dosen" => $row['nama_dosen']
457
                                                           ):
458
                                                           sison['status'] = 202;
                                                           $ison['message'] = 'Login berhasil';
                                                           sin ['data'] = sdata;
462
463
                                                           echo json_encode($json);
464
                                                           mysgli_close ($this -> connection);
                                              }
166
                                              else
467
                                              {
468
469
                                                           sistemath{ison['status'] = 400;
470
                                                           $ison['message'] = 'Username dan password salah';
                                                           echo json_encode($json);
472
                                                           mysqli_close ($this -> connection);
473
                                 }
475
                     }
476
477
                     public function registrasi_mahasiswa($kode_otp)
478
                                  $query = "SELECT kode_otp FROM mahasiswa WHERE kode_otp = '
480
                     $kode_otp '";
481
                                  $result = mysqli_query($this->connection, $query);
482
                                 $row = mysqli_fetch_array($result);
                                  if (mysqli_num_rows(sresult) > 0)
484
                                 {
485
486
                                              $query = "UPDATE mahasiswa SET kode_otp='-' WHERE
487
                      kode_otp='$kode_otp'";
100
                                               $result = mysqli_query($this->connection, $query);
489
                                               if (Sthis
490
                                                          ->connection->affected_rows > 0 && $result)
491
                                              {
                                                           \frac{1}{3} \frac{1}
493
                                                           $json['message'] = 'Registrasi berhasil';
494
495
                                                           echo json_encode($json);
                                                           mysqli_close ($this -> connection);
407
                                              }
498
                                              else
499
                                              {
500
501
                                                           sistemath{ison['status'] = 400;
502
                                                           $json['message'] = 'Registrasi gagal';
503
                                                           echo json_encode($json);
504
```

```
mysgli_close ($this -> connection);
505
               }
506
           }
507
           else
508
           {
               sison['status'] = 400;
511
               $ison['message'] = 'Registrasi gagal';
               echo ison_encode($ison);
               mysgli_close ($this -> connection);
           }
       }
       public function list_notifikasi($id_intern, $id_mahasiswa)
518
           $query = "SELECT id_intern , nama_pembimbing , pesan_notifikasi
       , nama_perusahaan_perusahaan , tgl_waktu_notifikasi FROM
       notifikasi
522 INNER JOIN pembimbing_perusahaan ON id_pembimbing =
       id_pembimbing_notifikasi
  INNER JOIN mahasiswa ON id_mahasiswa = id_mahasiswa_notifikasi
  INNER JOIN intern ON id_intern = id_intern_notifikasi
  WHERE id_mahasiswa_notifikasi='$id_mahasiswa' AND
       id_intern_notifikasi='$id_intern' ORDER BY tgl_waktu_notifikasi
       DESC":
526
527
           $result = mysqli_query($this->connection, $query);
           if (mvsqli_num_rows(sresult) > 0)
           {
530
               $datas = array();
               $kalimat1 = "melakukan absensi pada";
               $kalimat2 = "mengkonfirmasi absensi";
534
               $kalimat3 = "mendaftar ke perusahaan";
               $kalimat4 = "mengkonfirmasi pendaftaran";
536
               while (\$row = mysqli_fetch_array(\$result))
                    pesan = "";
540
                    if (preg_match("~\b" . $row['pesan_notifikasi'] . "\b
541
         , $kalimat1))
                        $pesan = "Anda " . $row['pesan_notifikasi'];
543
544
                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
545
        "\b~", $kalimat2))
546
                        $pesan = ucwords(($row['nama_pembimbing'])) . " "
547
        . $row['pesan_notifikasi'] . " Anda pada";
548
                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
        "\b~", $kalimat3))
550
```

```
$pesan = "Anda " . $row['pesan_notifikasi'] . " "
        . ucwords(($row['nama_perusahaan_perusahaan'])) . " pada";
                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
553
        "\b~", $kalimat4))
                         $pesan = ucwords(($row['nama_pembimbing'])) . " "
        . $row['pesan_notifikasi'] . " Anda pada";
                    $datas[] = array(
                         "id_intern" => $row['id_intern'],
550
                         "pesan" => $pesan . " " . date_format(date_create
560
       (\text{srow}['tgl\_waktu\_notifikasi']), 'd F Y \p\u\k\u\1 G:i A'),
                         "tgl_waktu" => $row['tgl_waktu_notifikasi']
                    ):
563
                }
564
565
                sistemath{ison['status'] = 200;
                $ison['message'] = 'Berhasil mengambil notifikasi';
                sison['data'] = sdatas;
568
569
                echo json_encode($json);
                mysqli_close ($this -> connection);
           elseif (mysqli_num_rows($result) == 0)
574
           {
                sison['status'] = 300;
                $ison['message'] = 'Notifikasi tidak ada';
                echo json_encode($json);
                mysqli_close ($this -> connection);
579
           else
581
           {
                sison['status'] = 400;
583
                $ison['message'] = 'Gagal mengambil notifikasi';
584
                echo json_encode($json);
                mysqli_close ($this -> connection);
586
           }
587
       }
588
589
       public function ubah_username($id_mahasiswa, $username)
591
            $query = "UPDATE user SET username='$username' WHERE id_user
592
       ='$id_mahasiswa'";
           $result = mysqli_query($this->connection, $query);
595
           if (Sthis
596
                ->connection->affected_rows > 0 && $result)
597
           {
                sistemath{ison['status'] = 200;
599
                $json['message'] = 'Username berhasil diubah';
600
                echo json_encode($json);
601
```

```
mysgli_close ($this -> connection);
602
           }
603
           else
604
           {
605
                sison['status'] = 400;
                $ison['message'] = 'Username gagal diubah';
                echo ison_encode($ison);
608
                mysqli_close ($this -> connection);
609
610
           }
       }
611
       public function ubah_nama($id_mahasiswa, $nama)
613
614
            $query = "UPDATE mahasiswa SET nama_mahasiswa='$nama' WHERE
615
       id_mahasiswa='$id_mahasiswa'";
            $result = mysqli_query($this->connection, $query);
617
            if ($this
                ->connection->affected_rows > 0 && $result)
            {
                sison['status'] = 200;
622
                $json['message'] = 'Nama berhasil diubah';
623
                echo json_encode($json);
                mysqli_close ($this -> connection);
            }
626
           else
627
628
           {
                sison['status'] = 400;
                $json['message'] = 'Nama gagal diubah';
                echo json_encode($json);
631
                mysqli_close ($this -> connection);
           }
633
       public function ubah_kelas($id_mahasiswa, $kelas)
637
            $query = "UPDATE mahasiswa SET kelas_mahasiswa='$kelas' WHERE
638
        id_mahasiswa='$id_mahasiswa'";
            $result = mysqli_query($this->connection, $query);
640
641
642
            if ($this
                ->connection->affected_rows > 0 && $result)
            {
644
                sistem ['status'] = 200;
645
                $json['message'] = 'Nama berhasil diubah';
646
                echo json_encode($json);
                mysqli_close ($this -> connection);
           }
649
           else
           {
                sison['status'] = 400;
                $json['message'] = 'Nama gagal diubah';
653
                echo json_encode($json);
                mysqli_close ($this -> connection);
655
```

```
20
```

```
}
657
658
659
       public function ubah_angkatan($id_mahasiswa, $angkatan)
            $query = "UPDATE mahasiswa SET angkatan_mahasiswa='$angkatan'
        WHERE id_mahasiswa='$id_mahasiswa'";
662
            $result = mysqli_query($this->connection, $query);
            if ($this
               ->connection->affected_rows > 0 && $result)
666
           {
667
                sison['status'] = 200;
668
                $ison['message'] = 'Nama berhasil diubah';
                echo json_encode($json);
                mysqli_close ($this -> connection);
           }
672
           else
673
           {
                sison['status'] = 400;
675
                $ison['message'] = 'Nama gagal diubah';
                echo json_encode($json);
677
                mysqli_close ($this -> connection);
           }
680
681
682
       public function ubah_kontak($id_mahasiswa, $kontak)
            $query = "UPDATE mahasiswa SET kontak_mahasiswa='$kontak'
684
       WHERE id_mahasiswa='$id_mahasiswa'";
685
            $result = mysqli_query($this->connection, $query);
686
            if ($this
               ->connection->affected_rows > 0 && $result)
           {
690
                sison['status'] = 200;
691
                $json['message'] = 'Kontak berhasil diubah';
                echo json_encode($json);
693
                mysqli_close ($this -> connection);
694
           }
695
           else
696
           {
                sison['status'] = 400;
698
                $json['message'] = 'Kontak gagal diubah';
699
                echo ison_encode($ison);
700
                mysqli_close ($this -> connection);
701
           }
703
       public function ubah_foto($id_mahasiswa, $foto)
705
706
            $query = "UPDATE mahasiswa SET foto_mahasiswa='$foto' WHERE
707
       id_mahasiswa='$id_mahasiswa'";
708
```

```
$result = mysqli_query($this->connection, $query);
709
            if ($this
               ->connection->affected_rows > 0 && $result)
                sison['status'] = 200;
                $ison['message'] = 'Foto berhasil diubah';
                echo json_encode($json);
                mysqli_close ($this -> connection);
                return true:
           }
           else
720
           {
                sison['status'] = 400;
                $ison['message'] = 'Foto gagal diubah';
                echo json_encode($json);
                mysqli_close ($this -> connection);
                return false:
726
           }
       }
       public function ubah_password($id_mahasiswa, $password)
730
            $query = "UPDATE user SET password='$password' WHERE id_user
       ='$id_mahasiswa'";
           $result = mysqli_query($this->connection, $query);
734
            if ($this
               ->connection->affected_rows > 0 && $result)
                sison['status'] = 200;
                $json['message'] = 'Password berhasil diubah';
740
                echo json_encode($json);
                mysqli_close ($this -> connection);
           }
           else
744
           {
745
                sistemath{ison['status'] = 400;
                $ison['message'] = 'Password gagal diubah';
747
                echo json_encode($json);
748
                mysqli_close ($this -> connection);
749
750
           }
       public function distance ($lat1, $lon1, $lat2, $lon2)
754
            if ((\$1at1 == \$1at2) \&\& (\$1on1 == \$1on2))
           {
                return 0:
           }
758
           else
           {
                \theta = 10n1 - 10n2;
761
                dist = \sin(\deg 2rad(\$lat1)) * \sin(\deg 2rad(\$lat2)) + \cos(
762
       deg2rad(\$lat1)) * cos(deg2rad(\$lat2)) * cos(deg2rad(\$theta));
```

```
22 API
```

```
dist = acos(dist);
               $dist = rad2deg($dist);
764
               miles = dist * 60 * 1.1515;
765
766
               return ($miles * 1.609344) * 1000;
767
           }
       }
769
 1 <?php</pre>
  include ('dosen.php');
  header('Content-Type: application/json');
  d = new Dosen();
  if (isset($_POST['username'], $_POST['password'])) {
       $user = $_POST['username'];
       $pass = $_POST['password'];
       if (!empty($user) && !empty($pass)) {
           $d->login_dosen($user, $pass);
       } else {
           sistem = 100;
           $ison['message'] = 'Field tidak boleh kosong';
           echo json_encode($json);
  }
16
  ?>
  <?php
  include ('dosen.php');
  header('Content-Type: application/json');
 4 \text{ } \text{d} = \text{new Dosen();}
   if (isset($_POST['id_dosen'])) {
       $id_dosen = $_POST['id_dosen'];
       if (!empty($id_dosen)) {
           $d->list_mahasiswa($id_dosen);
 8
 o
       } else {
           sistem = 100;
           $json['message'] = 'Field tidak boleh kosong';
           echo json_encode($json);
     else {
14
           sison['status'] = 100;
           $ison['message'] = 'Field tidak boleh kosong';
           echo json_encode($json);
18
  ?>
19
  <?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)) {

} else {

9

\$d->list_notifikasi(\$id_dosen);

sistem = 100;

```
$json['message'] = 'Field tidak boleh kosong';
          echo ison_encode($ison);
      }
  } else {
14
          sison['status'] = 100;
          $ison['message'] = 'Field tidak boleh kosong';
          echo ison_encode($ison);
18
19
include('dosen.php');
a header('Content-Type: application/json');
if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['sort'
      1)) {
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa'];
      sort = POST['sort'];
8
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($sort))
          $d->progress_mahasiswa($id_intern, $id_mahasiswa, $sort);
      } else {
          sistemath{ison['status'] = 100;
          $ison['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
16
1 <?php</pre>
include('dosen.php');
3 header('Content-Type: application/json');
4 \text{ } \text{d} = \text{new Dosen();}
 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['tgl'])
      ) {
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa'];
      tg1 = POST['tg1'];
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($tgl))
          $d->progress_mahasiswa_perhari($id_intern, $id_mahasiswa,
      $tgl);
      } else {
          sison['status'] = 100;
          $json['message'] = 'Field tidak boleh kosong';
          echo ison_encode($ison);
14
      }
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'];</pre>
```

```
if (isset($_POST['nama'])) $nama = $_POST['nama'];
              (isset($_POST['kontak'])) $kontak = $_POST['kontak'];
      if (isset($_POST['password'])) $password = $_POST['password'];
       if (isset($_FILES['foto']['name'])){
                   $foto = $_FILES['foto']['name'];
                   $temp_foto = $_FILES['foto']['tmp_name'];
1.4
                   $dir_dosen = "../images/dosen/";
       }
18
       if (!empty($id_dosen) && !empty($username)) {
10
20
                  $d->ubah_username($id_dosen, $username);
            elseif (!empty($id_dosen) && !empty($nama)) {
                  $d->ubah_nama($id_dosen, $nama);
           elseif (!empty($id_dosen) && !empty($kontak)) {
                  $d->ubah_kontak($id_dosen, $kontak);
24
           elseif (!empty($id_dosen) && !empty($password)) {
                  $d->ubah_password($id_dosen, $password);
26
            elseif (!empty($id_dosen) && !empty($foto)){
                   $result = $d->ubah_foto($id_dosen, $foto);
28
                   if ($result) {
29
                               $upload = move_uploaded_file($temp_foto, $dir_dosen.$foto);
30
                               if (!$upload) {
                                          sistem = sistem size = sistem size = size 
                                          $ison['message'] = 'Gambar gagal terupload';
                                          echo json_encode($json);
34
35
                               }
            else {
                   38
                   $json['message'] = 'Field tidak boleh kosong';
30
                  echo json_encode($json);
40
41
```

```
1 <?php</pre>
include('../conn.php');
3 header('Content-Type: application/json');
4 class Dosen
  {
5
      private $db:
      private $connection;
      public function __construct()
           this \rightarrow db
                              = new Connection();
           $this -> connection = $this -> db-> get_connection();
      }
14
      public function list_mahasiswa($id_dosen)
           $query = "SELECT id_mahasiswa, nama_perusahaan_perusahaan,
      lama_internship, nama_mahasiswa, foto_mahasiswa,
           angkatan_mahasiswa, foto_perusahaan, kelas_mahasiswa,
      foto_mahasiswa, nama_prodi,
```

```
nama_pembimbing, lat_pembimbing_perusahaan,
18
      long_pembimbing_perusahaan, id_intern, COUNT(
      id_mahasiswa_dt_absensi) as jumlah_absensi
          FROM detail_intern
          INNER JOIN intern ON detail_intern.id_intern_dt_intern =
20
      intern.id_intern
          INNER JOIN pembimbing_perusahaan ON detail_intern.
      id_pembimbing_dt_intern = pembimbing_perusahaan.id_pembimbing
          INNER JOIN mahasiswa ON detail_intern.id_mahasiswa_dt_intern
      = mahasiswa.id_mahasiswa
          INNER JOIN prodi ON mahasiswa.id_prodi_mahasiswa= prodi.
      id_prodi
          INNER JOIN detail_absensi ON detail_intern.
24
      id_mahasiswa_dt_intern = detail_absensi.id_mahasiswa_dt_absensi
          WHERE id_dosen_dt_intern = '$id_dosen' AND status_intern = '
       berjalan '";
26
          $result = mysqli_query($this->connection, $query);
          if (mvsqli_num_rows(\$result) > 0) {
28
              $datas = array();
               while (srow = mysqli_fetch_array(sresult)) {
31
                   datas[] = array(
                   "id_intern" => $row['id_intern'],
                   "id_mahasiswa" => $row['id_mahasiswa'],
34
                   "nama_perusahaan" => ucwords($row['
       nama_perusahaan_perusahaan']),
                   "nama_mahasiswa" => ucwords($row['nama_mahasiswa']),
36
                   "foto_mahasiswa" => $row['foto_mahasiswa'],
                   "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
38
                   "foto_perusahaan" => $row['foto_perusahaan'],
                   "kelas_mahasiswa" => strtoupper($row['kelas_mahasiswa
40
      <sup>'</sup>]),
                   "foto_mahasiswa" => $row['foto_mahasiswa'],
                   "nama_prodi" => ucwords($row['nama_prodi']),
42
                   "nama_pembimbing" => ucwords($row['nama_pembimbing'])
                   "latitude_perusahaan" => $row['
      lat_pembimbing_perusahaan'],
                   "longitude_perusahaan" => $row['
45
      long_pembimbing_perusahaan'],
                   "presentase_internship" => round($row['jumlah_absensi
46
       ']/$row['lama_internship']*100,1)
              );
              }
48
              sistem = 200;
50
               $ison['message'] = 'Berhasil mengambil mahasiswa';
              sistemath{ison['data'] = sistemath{}datas;
              echo json_encode($json);
               mysqli_close ($this -> connection);
          } elseif (mysqli_num_rows($result) == 0) {
               57
              $json['message'] = 'Mahasiswa tidak ada';
58
59
```

61

62

63

67

68 69

70

81

23

85

87

88

0.1

93

97 98

```
echo ison_encode($ison);
               mysgli_close ($this -> connection);
           } else {
               sison['status'] = 400;
               $ison['message'] = 'Gagal mengambil mahasiswa';
               echo json_encode($json);
               mysgli_close ($this -> connection);
66
           }
       }
       public function login_dosen($user, $pass)
           query = SELECT
           username, password, id_dosen, nama_dosen, foto_dosen,
       id_intern , nama_prodi
          FROM user
74
           INNER JOIN dosen ON user.id_user = dosen.id_dosen
           INNER JOIN detail_intern ON user.id_user = detail_intern.
76
       id_dosen_dt_intern
           INNER JOIN intern ON detail_intern.id_intern_dt_intern =
       intern.id_intern
           INNER JOIN prodi ON dosen.id_prodi_dosen = prodi.id_prodi
78
          WHERE username = '$user' AND password = '$pass' AND
       status_user='aktif' AND role_user='dosen'":
           $result = mysqli_query($this->connection, $query);
82
           $row = mysqli_fetch_array($result);
           if (mysqli_num_rows(sresult) > 0) {
               data = array(
                   "username" => $row['username'],
                   "password" => $row['password'],
                   "id_dosen" => $row['id_dosen'],
                   "nama_dosen" => ucwords($row['nama_dosen']),
                   "foto_dosen" => $row['foto_dosen'],
90
                   "nama_prodi" => ucwords($row['nama_prodi'])
               );
               sison['status'] = 200;
0.5
               $json['message'] = 'Berhasil melakukan login';
               $json['data'] = $data;
               echo json_encode($json);
               mysqli_close ($this -> connection);
100
           } elseif (mysqli_num_rows($result) == 0) {
                   sistem = 300;
102
                   $ison['message'] = 'Username atau password salah';
                   echo json_encode($json);
105
                   mysqli_close ($this -> connection);
106
               } else {
               sison['status'] = 400;
               $json['message'] = 'Gagal melakukan login';
109
               echo json_encode($json);
```

```
mysgli_close ($this -> connection);
           }
       }
114
       public function progress_mahasiswa($id_intern, $id_mahasiswa,
116
       $sort)
       {
           squery = "SET @rank=0:":
118
           mysqli_query($this->connection, $query);
           switch ($sort) {
               case 'hari':
               query1 = "
               SELECT @rank:=@rank+1 AS rank, DAYOFYEAR(
       tgl_waktu_absensi) as date, ROUND(COUNT(*) / 3 * 100, 2)
               as percent FROM absensi WHERE id_intern_absensi='
       $id_intern ' AND id_mahasiswa_absensi = '$id_mahasiswa'
               GROUP BY DAYOFYEAR(tgl_waktu_absensi) ORDER BY rank ASC";
               $result1 = mysqli_query($this->connection, $query1);
126
               if (mysqli_num_rows($result1) > 0) {
                    $datas = array();
129
                    while (\$row = mysqli_fetch_array(\$result1)) {
130
                        $datas[] = array(
                        "sort" => "Hari ke-". $row['rank'],
                        "persen" => $row['percent']
               );
134
                    }
136
                    sison['status'] = 201;
                    $json['message'] = 'Berhasil mengambil progress';
138
                    sistemath{ison['data'] = sistemath{}datas;
139
140
                    echo ison_encode($ison);
141
                    mysqli_close ($this -> connection);
               } elseif (mysqli_num_rows($result1) == 0) {
                    sistem = 300;
                    $json['message'] = 'Progress tidak ada';
                    //$ison['data'] = [];
                    echo json_encode($json);
148
                    mysqli_close($this->connection);
149
               } else {
150
                    sison['status'] = 400;
                    $json['message'] = 'Gagal mengambil progress';
                    echo json_encode($json);
                    mysqli_close ($this -> connection);
154
               break:
               case 'minggu':
               query2 = "
158
               SELECT @rank:=@rank+1 AS rank, WEEK(tgl_waktu_absensi,1)
       as week, ROUND(COUNT(*) / 21 * 100, 2)
               as percent FROM absensi WHERE id_intern_absensi='
       $id_intern ' AND id_mahasiswa_absensi = '$id_mahasiswa'
               GROUP BY WEEK(tgl_waktu_absensi) ORDER BY rank ASC";
161
               $result2 = mysqli_query($this->connection, $query2);
162
```

```
if (mysqli_num_rows(sresult2) > 0) {
163
                                              $datas = array();
164
165
                                              while ($row = mysqli_fetch_array($result2)) {
166
                                                        $datas[] = array(
167
                                                        "sort" => "Minggu ke-". $row['rank'].
                                                        "persen" => $row['percent']
169
                                    ):
                                              }
                                              sison['status'] = 202;
                                              $json['message'] = 'Berhasil mengambil progress';
174
                                              sison['data'] = sdatas;
176
                                              echo ison_encode($ison);
                                              mysqli_close ($this -> connection);
                                    } elseif (mysqli_num_rows($result2) == 0) {
                                              sison['status'] = 300;
180
                                              $ison['message'] = 'Progress tidak ada';
181
                                              echo json_encode($json);
183
                                              mysqli_close ($this -> connection);
184
                                    } else {
185
                                              sison['status'] = 400;
186
                                              $json['message'] = 'Gagal mengambil progress';
                                              echo json_encode($json);
188
                                              mysqli_close ($this -> connection);
189
100
                                    break:
                                    case 'bulan':
                                              query3 = "
103
                                             SELECT @rank:=@rank+1 AS rank, MONTH(
                 tgl_waktu_absensi) as month, ROUND(COUNT(*) / 90 * 100, 2)
                                              as percent FROM absensi WHERE id_intern_absensi='
                 $id_intern ' AND id_mahasiswa_absensi = '$id_mahasiswa'
                                             GROUP BY MONTH(tgl_waktu_absensi) ORDER BY rank ASC";
106
                                              $result3 = mysqli_query($this -> connection, $query3);
197
                                              if (mysqli_num_rows(sresult3) > 0) {
198
                                                        $datas = array();
                                                        while ($row = mysqli_fetch_array($result3)) {
201
                                                                  $datas[] = array(
202
                                                                           "sort" => "Bulan ke-". $row['rank'],
203
                                                                            "persen" => $row['percent']
205
                                                                 );
                                                        }
206
207
                                                        sison['status'] = 203;
                                                        $json['message'] = 'Berhasil mengambil progress';
209
                                                        sin = sin 
                                                        echo json_encode($json);
                                                        mysqli_close ($this -> connection);
                                              } elseif (mysqli_num_rows($result3) == 0) {
214
                                                        sistem = 300;
                                                        $json['message'] = 'Progress tidak ada';
216
```

```
echo ison_encode($ison);
218
                        mysqli_close ($this -> connection);
                    } else {
                        sison['status'] = 400:
                        $ison['message'] = 'Gagal mengambil progress';
                        echo ison_encode($ison);
                        mysqli_close ($this -> connection);
224
               break:
           }
       }
228
229
       public function progress_mahasiswa_perhari($id_intern,
230
       $id_mahasiswa, $tgl)
           $query = "SELECT id_absensi, tgl_waktu_absensi,
       nama_kegiatan, foto_absensi, pergeseran_absensi
           FROM absensi
           INNER JOIN detail_absensi ON absensi.id_absensi =
234
       detail_absensi.id_absensi_dt_absensi
           INNER JOIN kegiatan ON absensi.id_kegiatan_absensi = kegiatan
       .id_kegiatan
           WHERE id_intern_absensi = '$id_intern' AND
       id_mahasiswa_absensi = '$id_mahasiswa' AND
           DATE(tgl_waktu_absensi) = '$tgl'";
           $result = mysqli_query($this->connection, $query);
238
230
           if (mysgli_num_rows(sresult) > 0) {
               $datas = array();
241
               while ($row = mysqli_fetch_array($result)) {
242
                    $datas [] =
                                array (
                        "id_absensi" => $row['id_absensi'],
244
                        "tgl_waktu" => $row['tgl_waktu_absensi'],
                    "kegiatan" => ucfirst($row['nama_kegiatan']),
246
                    "foto_absensi" => $row['foto_absensi'],
                    "pergeseran" => $row['pergeseran_absensi']." M"
248
               );
249
               sistem = 200;
               $json['message'] = 'Berhasil mengambil progress harian';
               sison['data'] = sdatas;
               echo json_encode($json);
256
               mysqli_close ($this -> connection);
           } elseif (mysqli_num_rows($result) == 0) {
               sison['status'] = 300;
               $json['message'] = 'Progress harian tidak ada';
261
               echo json_encode($json);
262
               mysqli_close ($this -> connection);
263
           } else {
               sistemath{ison['status'] = 400;
265
               $json['message'] = 'Gagal mengambil progress harian';
266
               echo json_encode($json);
267
```

```
mysgli_close ($this -> connection);
268
           }
260
       public function list_notifikasi($id_dosen){
274
           $query = "SELECT id_intern , nama_mahasiswa , nama_pembimbing ,
       nama_perusahaan_perusahaan , pesan_notifikasi ,
       tgl_waktu_notifikasi FROM notifikasi INNER JOIN
       pembimbing_perusahaan ON id_pembimbing = id_pembimbing_notifikasi
        INNER JOIN mahasiswa ON id_mahasiswa = id_mahasiswa_notifikasi
       INNER JOIN intern ON id_intern = id_intern_notifikasi WHERE
       id_dosen_notifikasi='$id_dosen' AND status_intern='berjalan'
       ORDER BY tgl_waktu_notifikasi DESC ":
           $result = mysqli_query($this->connection, $query);
278
           if (mvsali_num_rows(\$result) > 0) {
               $datas = array();
281
               $kalimat1 = "melakukan absensi pada";
282
               $kalimat2 = "mengkonfirmasi absensi";
283
               $kalimat3 = "mendaftar ke perusahaan";
               $kalimat4 = "mengkonfirmasi pendaftaran";
285
286
               while ($row = mysqli_fetch_array($result)) {
287
                    pesan = "";
288
                    if (preg_match ("~\b". $row['pesan_notifikasi']."\b~",
       $kalimat1)){
                        $pesan = ucwords($row['nama_mahasiswa'])." ".$row
290
       ['pesan_notifikasi'];
                    } elseif (preg_match ("~\b". $row['pesan_notifikasi']."\b
291
       ~", $kalimat2)){
                        $pesan = ucwords($row['nama_pembimbing'])." ".
292
       $row['pesan_notifikasi']." ".ucwords($row['nama_mahasiswa'])."
       pada":
                    }elseif(preg_match("~\b".$row['pesan_notifikasi']."\b
293
       ~", $kalimat3)){
                        $pesan = ucwords(($row['nama_mahasiswa']))." ".
294
       $row['pesan_notifikasi']." ".ucwords($row['
       nama_perusahaan_perusahaan'])." pada";
                    } elseif (preg_match ("~\b". $row['pesan_notifikasi']."\b
295
       ~", $kalimat4)){
                        $pesan = ucwords($row['nama_pembimbing'])." ".
296
       $row['pesan_notifikasi']." ".ucwords($row['nama_mahasiswa'])."
       pada";
                    }
                    $datas[] = array(
299
                    "id_intern" => $row['id_intern'],
300
                   "pesan" => $pesan." ". date_format(date_create($row['
301
       tgl_waktu_notifikasi']), 'd F Y \p\u\k\u\l G: i A'),
                    "tgl_waktu" => $row['tgl_waktu_notifikasi']
302
               );
303
304
```

```
305
306
               sison['status'] = 200;
307
               $json['message'] = 'Berhasil mengambil notifikasi';
308
               sison['data'] = sdatas;
311
               echo ison_encode($ison);
               mysqli_close ($this -> connection);
           } elseif (mysqli_num_rows($result) == 0) {
               sison['status'] = 300;
314
               $ison['message'] = 'Notifikasi tidak ada';
               echo json_encode($json);
               mysqli_close ($this -> connection);
318
           } else {
               sison['status'] = 400;
               $json['message'] = 'Gagal mengambil notifikasi';
               echo json_encode($json);
               mysqli_close ($this -> connection);
           }
324
       }
326
       public function ubah_username($id_dosen, $username){
           $query = "UPDATE user SET username='$username' WHERE id_user
       ='$id_dosen'";
           $result = mysqli_query($this->connection, $query);
330
           if ($this -> connection -> affected_rows > 0 && $result) {
               sison['status'] = 200;
               $json['message'] = 'Username berhasil diubah';
               echo json_encode($json);
               mysqli_close ($this -> connection);
336
           } else {
               sison['status'] = 400;
338
               $json['message'] = 'Username gagal diubah';
               echo json_encode($json);
340
               mysqli_close ($this -> connection);
341
           }
343
344
       public function ubah_nama($id_dosen, $nama){
345
           $query = "UPDATE dosen SET nama_dosen='$nama' WHERE id_dosen
       ='$id_dosen'";
347
           $result = mysqli_query($this->connection, $query);
348
349
           if ($this -> connection -> affected_rows > 0 && $result) {
               $json['message'] = 'Nama berhasil diubah';
352
               echo json_encode($json);
               mysqli_close ($this -> connection);
           } else {
               356
               $json['message'] = 'Nama berhasil diubah';
               echo json_encode($json);
358
```

```
mysgli_close ($this -> connection);
                          }
360
                 }
361
362
                 public function ubah_kontak($id_dosen, $kontak){
                           $query = "UPDATE dosen SET kontak_dosen='$kontak' WHERE
                 id_dosen='$id_dosen'";
365
                           $result = mysqli_query($this->connection, $query);
367
                           if ($this->connection->affected_rows > 0 && $result) {
                                     sistemath{ison['status'] = 200;
360
                                     $ison['message'] = 'Kontak berhasil diubah';
                                     echo json_encode($json);
                                     mysgli_close ($this -> connection);
                           } else {
                                     sistem = sistem size = sistem size = size 
                                     $json['message'] = 'Kontak gagal diubah';
                                     echo ison_encode($ison):
                                     mysqli_close ($this -> connection);
                          }
279
380
                 public function ubah_foto($id_dosen, $foto){
                           $query = "UPDATE dosen SET foto_dosen='$foto' WHERE id_dosen
382
                 ='$id_dosen'":
383
38/
                           $result = mysqli_query($this->connection, $query);
                           if ($this -> connection -> affected_rows > 0 && $result) {
386
                                     sistemath{ison['status'] = 200;
                                     $json['message'] = 'Foto berhasil diubah';
                                     echo ison_encode($ison);
389
                                     mysqli_close ($this -> connection);
                                     return true;
391
                          } else {
302
                                     sison['status'] = 400;
393
                                     $ison['message'] = 'Foto gagal diubah';
                                     echo json_encode($json);
                                     mysqli_close ($this -> connection);
206
                                     return false:
397
                          }
398
399
                 public function ubah_password($id_dosen, $password){
401
                           $query = "UPDATE user SET password='$password' WHERE id_user
402
                 ='$id_dosen'";
                           $result = mysqli_query($this->connection, $query);
404
405
                           if ($this -> connection -> affected_rows > 0 && $result) {
406
                                     407
                                     $ison['message'] = 'Password berhasil diubah';
                                     echo json_encode($json);
400
                                     mysqli_close ($this -> connection);
                           } else {
411
```

BAB 2

MOBILE

2.1 Perintah Navigasi

Perintah navigasi direktori

WEBSITE

3.1 API

Perintah navigasi direktori

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

??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()
```

```
38
```

14

```
return $this -> connect;
14
 ?>
1 <?php</pre>
include('mahasiswa.php');
3 header('Content-Type: application/json');
 m = new Mahasiswa();
  if (isset($_POST['username'], $_POST['password'])) {
      $user = $_POST['username'];
      $pass = $_POST['password'];
        (!empty($user) && !empty($pass)) {
8
          $m->login_mahasiswa($user, $pass);
      } else {
          sison['status'] = 100;
          $json['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
14
 ?>
16
 <?php
 include ('mahasiswa.php');
  header('Content-Type: application/json');
 m = new Mahasiswa();
  if (isset($_POST['kode_otp'])) {
      $kode_otp = $_POST['kode_otp'];
      if (!empty($kode_otp)) {
          $m->registrasi_mahasiswa($kode_otp);
      } else {
          sison['status'] = 100;
          $ison['message'] = 'Field tidak boleh kosong';
          echo ison_encode($ison);
14
  }
15 ?>
1 <?php</pre>
include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
 if (isset($_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'])) {
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa'];
      $id_dosen = $_POST['id_dosen'];
      $latitude_absensi = $_POST['latitude_absensi'];
      $longitude_absensi = $_POST['longitude_absensi'];
      $imei_perangkat = $_POST['imei_perangkat'];
      $id_kegiatan = $_POST['id_kegiatan'];
      tgl_waktu = POST['tgl_waktu'];
      $foto_absensi = $_FILES['foto_absensi']['name'];
```

```
$temp_foto_absensi = $_FILES['foto_absensi']['tmp_name'];
               $dir_absensi = "../images/absensi/";
1.9
               if (!empty($id_intern) && !empty($id_mahasiswa) && !empty(
19
               $id_dosen) && !empty($latitude_absensi)
              && !empty($longitude_absensi) && !empty($imei_perangkat) && !
20
               empty($id_kegiatan) && !empty($tgl_waktu)
              && !empty($foto_absensi)) {
                        $take_absensi = $m->ambil_absensi($id_intern, $id_mahasiswa,
               $id_dosen , $latitude_absensi , $longitude_absensi , $imei_perangkat
               , $id_kegiatan , $foto_absensi , $tgl_waktu);
                        if ($take_absensi) {
                                 $upload = move_uploaded_file($temp_foto_absensi,
24
               $dir_absensi.$foto_absensi);
                                 if (!$upload) {
                                           sistem = sistem size = sistem size = size 
26
                                           $json['message'] = 'Gambar gagal terupload';
                                           echo json_encode($json);
28
                                 }
                        }
               } else {
31
                        sison['status'] = 100;
                        $ison['message'] = 'Field tidak boleh kosong';
                        echo json_encode($json);
34
               }
        else {
36
               sison['status'] = 100;
               $ison['message'] = 'Field tidak boleh kosong';
39
              echo json_encode($json);
     }
40
 1 <?php</pre>
 include('mahasiswa.php');
 3 header('Content-Type: application/json');
 4 $m = new Mahasiswa();
 5 $m->list_kegiatan():
 6 ?>
 <?php
 include('mahasiswa.php');
 3 header('Content-Type: application/json');
 4 $m = new Mahasiswa();
     if (isset($_POST['id_intern'], $_POST['id_mahasiswa'])) {
               $id_intern = $_POST['id_intern'];
               $id_mahasiswa = $_POST['id_mahasiswa'];
               if (!empty($id_intern) && !empty($id_mahasiswa)) {
 8
                       $m->list_notifikasi($id_intern, $id_mahasiswa);
 0
               } else {
                        sison['status'] = 100;
                        $json['message'] = 'Field tidak boleh kosongs';
                        echo json_encode($json);
14
     } else {
15
               sistem = 100;
16
               $json['message'] = 'Field tidak boleh kosong';
```

```
echo ison_encode($ison);
19 }
1 <?php</pre>
include('mahasiswa.php');
header('Content-Type: application/json');
4 $m = new Mahasiswa();
5 $m->list_pembimbing();
6 ?>
<?php
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'])) {
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa']:
      $id_pembimbing = $_POST['id_pembimbing'];
      $latitude_perusahaan = $_POST['latitude_perusahaan'];
      $longitude_perusahaan = $_POST['longitude_perusahaan'];
      $foto_perusahaan = $_FILES['foto_perusahaan']['name'];
      $temp_foto_perusahaan = $_FILES['foto_perusahaan']['tmp_name'];
      $dir_perusahaan = "../images/perusahaan/";
14
16
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty(
      $id_pembimbing) && !empty($latitude_perusahaan) && !empty(
       $longitude_perusahaan) && !empty($foto_perusahaan)) {
          if ($m->get_distance($id_pembimbing) == false) {
              sison['status'] = 400;
18
              $json['message'] = 'Jarak kosong';
              echo json_encode($json);
          } else {
               $distance = $m->get_distance($id_pembimbing);
              $gap = $m->distance($latitude_perusahaan,
      $longitude_perusahaan , $distance['lat'], $distance['lon']);
               if (\$gap > 30) {
26
                   sison['status'] = 300;
                   $json['message'] = $gap.'Jarak terlalu jauh';
28
                   echo json_encode($json);
              } else {
30
                   $registrasi_perusahaan = $m->registrasi_perusahaan(
31
       $id_intern , $id_mahasiswa , $id_pembimbing , $latitude_perusahaan ,
      $longitude_perusahaan , $foto_perusahaan );
                   if ($registrasi_perusahaan) {
                       $upload = move_uploaded_file(
       $temp_foto_perusahaan , $dir_perusahaan . $foto_perusahaan ) ;
                       if (!$upload) {
                           sison['status'] = 400;
                           $json['message'] = 'Gambar gagal terupload';
36
                           echo json_encode($json);
38
```

```
}
40
          }
41
      } else {
          sison['status'] = 100;
          $ison['message'] = 'Field tidak boleh kosongs';
          echo ison_encode($ison);
45
46
    else {
      sison['status'] = 100;
      $ison['message'] = 'Field tidak boleh kosong';
      echo json_encode($json);
50
51
<?php
include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['sort'
      1)) {
      $id_mahasiswa = $_POST['id_mahasiswa'];
      $id_intern = $_POST['id_intern'];
      sort = POST['sort'];
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($sort))
          $m->progress_mahasiswa($id_intern, $id_mahasiswa, $sort);
10
      } else {
          sistem = 100;
          $ison['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
14
    else {
16
      sison['status'] = 100;
      $json['message'] = 'Field tidak boleh kosong';
18
      echo json_encode($json);
19
  }
20
1 <?php</pre>
  include('mahasiswa.php');
3 header('Content-Type: application/json');
4 $m = new Mahasiswa();
  if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['tgl'])
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa'];
      tg1 = POST['tg1'];
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($tgl))
          $m->progress_mahasiswa_perhari($id_intern, $id_mahasiswa,
      $tgl);
      } else {
          sistem ['status'] = 100;
          $json['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
14
16
```

```
17 ?>
 <?php
include('mahasiswa.php');
3 header('Content-Type: application/json');
 $m = new Mahasiswa();
  $id_mahasiswa = $_POST['id_mahasiswa'];
    (isset($_POST['kelas'])) $kelas = $_POST['kelas'];
    (isset($_POST['kontak'])) $kontak = $_POST['kontak'];
    (isset($_POST['password'])) $password = $_POST['password'];
  if (isset($_FILES['foto']['name'])){
14
     $foto = $_FILES['foto']['name'];
     $temp_foto = $_FILES['foto']['tmp_name'];
16
     $dir_mahasiswa = "../images/mahasiswa/";
19
20
    (!empty($id_mahasiswa) && !empty($username)) {
     $m->ubah_username($id_mahasiswa, $username);
   elseif (!empty($id_mahasiswa) && !empty($nama)) {
     $m->ubah_nama($id_mahasiswa, $nama);
24
   elseif (!empty($id_mahasiswa) && !empty($kelas)) {
     $m->ubah_kelas($id_mahasiswa, $kelas);
   elseif (!empty($id_mahasiswa) && !empty($angkatan)) {
     $m->ubah_angkatan($id_mahasiswa, $angkatan);
2.8
   elseif (!empty($id_mahasiswa) && !empty($kontak)) {
     $m->ubah_kontak($id_mahasiswa, $kontak);
30
    elseif (!empty($id_mahasiswa) && !empty($password)) {
     $m->ubah_password($id_mahasiswa, $password);
    elseif (!empty($id_mahasiswa) && !empty($foto)){
     $result = $m->ubah_foto($id_mahasiswa, $foto);
34
     if ($result) {
         $upload = move_uploaded_file($temp_foto, $dir_mahasiswa.$foto
     );
         if (!$upload) {
             sistemath{ison['status'] = 400;
38
             $ison['message'] = 'Gambar gagal terupload';
39
             echo json_encode($json);
         }
   else {
44
     $ison['message'] = 'Field tidak boleh kosong';
46
     echo json_encode($json);
47
```

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

```
private $db;
6
       private $connection;
       public function __construct()
           this \rightarrow db = new Connection();
           $this -> connection = $this
               ->db
               ->get_connection();
       }
14
       public function ambil_absensi($id_intern, $id_mahasiswa,
       $id_dosen , $latitude_absensi , $longitude_absensi , $imei_perangkat
        $id_kegiatan, $foto_absensi, $tgl_waktu)
           $query = "INSERT INTO absensi(id_intern_absensi,
       id_mahasiswa_absensi, id_dosen_absensi,
           latitude_absensi, longitude_absensi, imei_perangkat_absensi,
       id_kegiatan_absensi,
           foto_absensi, tgl_waktu_absensi) VALUES ('$id_intern', '
20
       $id_mahasiswa',
       '$id_dosen', '$latitude_absensi', '$longitude_absensi', '$imei_perangkat', '$id_kegiatan',
           '$foto_absensi', '$tgl_waktu')";
           $result = mysqli_query($this->connection, $query);
2.4
           if ($result)
26
           {
               sison['status'] = 200;
               $ison['message'] = 'Berhasil melakukan absensi';
               echo json_encode($json);
               mysqli_close ($this -> connection);
               return true:
           else
34
           {
               sison['status'] = 400;
36
               $ison['message'] = 'Gagal melakukan absensi';
               echo json_encode($json);
               mysqli_close ($this -> connection);
30
               return false;
           }
41
42
       public function list_kegiatan()
44
45
           $query = "SELECT * FROM kegiatan";
46
           $result = mysqli_query($this->connection, $query);
           if (mysqli_num_rows($result) > 0)
49
           {
50
               $datas = array();
               while ($row = mysqli_fetch_array($result))
54
                    $datas[] = array(
55
```

```
"id_kegiatan" => $row['id_kegiatan'],
                        "nama_kegiatan" => $row['nama_kegiatan']
                    );
58
                }
59
                sison['status'] = 200;
                $json['message'] = 'Berhasil mengambil data';
62
                sison['data'] = sdatas;
63
64
                echo ison_encode($ison);
65
                mysqli_close ($this -> connection);
           }
67
           else
           {
                sison['status'] = 400;
                $ison['message'] = 'Gagal mengambil data';
                echo json_encode($json);
                mysqli_close ($this -> connection);
           }
74
       }
75
       public function list_pembimbing()
78
           $query = "SELECT * FROM pembimbing_perusahaan";
80
           $result = mysqli_query($this->connection, $query);
81
           if (mysqli_num_rows(sresult) > 0)
82
83
           {
                $datas = array();
85
                while ($row = mysqli_fetch_array($result))
87
                    $datas[] = array(
88
                        "id_pembimbing" => $row['id_pembimbing'],
                        "nama_pembimbing" => $row['nama_pembimbing'],
90
                        "nama_perusahaan" => $row['
0.1
       nama_perusahaan_perusahaan']
                    );
92
                }
94
                sistemath{ison['status'] = 200;
95
                $json['message'] = 'Berhasil mengambil data';
96
                sison['data'] = sdatas;
97
                echo json_encode($json);
99
                mysqli_close ($this -> connection);
100
           }
101
           else
           {
                104
                $ison['message'] = 'Gagal mengambil data';
                echo json_encode($json);
106
                mysqli_close ($this -> connection);
107
           }
108
       }
```

```
public function get_distance($id_pembimbing)
           $query = "SELECT lat_pembimbing_perusahaan ,
       long_pembimbing_perusahaan FROM pembimbing_perusahaan";
           $result = mysqli_query($this->connection, $query);
           $row = mysqli_fetch_array($result);
           $data = array(
116
               "lat" => $row['lat_pembimbing_perusahaan'].
               "lon" => $row['long_pembimbing_perusahaan']
           if ($result)
           {
               return $data:
           }
           else
           {
126
               return false:
128
       public function registrasi_perusahaan($id_intern, $id_mahasiswa,
130
       $id_pembimbing , $latitude_perusahaan , $longitude_perusahaan ,
       $foto_perusahaan)
           $query = "UPDATE detail_intern SET id_pembimbing_dt_intern="
       $id_pembimbing', latitude_perusahaan='$latitude_perusahaan',
                    longitude_perusahaan='$longitude_perusahaan',
       foto_perusahaan='$foto_perusahaan'
                   WHERE id_intern_dt_intern = '$id_intern' AND
       id_mahasiswa_dt_intern = '$id_mahasiswa' ";
           $result = mysqli_query($this->connection, $query);
136
           if ($this
               ->connection->affected_rows > 0 && $result)
           {
140
               sison['status'] = 200;
               $ison['message'] = 'Berhasil melakukan registrasi
142
       perusahaan';
               echo json_encode($json);
143
               mysqli_close ($this -> connection);
               return true:
           }
           else
           {
148
               sistem [status] = 400;
149
               $json['message'] = 'Gagal melakukan registrasi perusahaan
150
               echo json_encode($json);
               mysqli_close ($this -> connection);
               return false:
           }
156
       public function progress_mahasiswa($id_intern, $id_mahasiswa,
       $sort)
```

```
158
           query = "SET @rank = 0;";
           mysqli_query($this -> connection, $query);
160
           switch ($sort)
162
                case 'hari':
164
                    query1 = "
165
                SELECT @rank:=@rank+1 AS rank, DAYOFYEAR(
       tgl_waktu_absensi) as date, ROUND(COUNT(*) / 3 * 100, 2)
                as percent FROM absensi WHERE id_intern_absensi=
       $id_intern AND id_mahasiswa_absensi = '$id_mahasiswa'
               GROUP BY DAYOFYEAR(tgl_waktu_absensi) ORDER BY rank ASC";
                    $result1 = mysqli_query($this->connection, $query1);
                    if (mysqli_num_rows(sresult1) > 0)
                    {
                         $datas = array();
                         while (\$row = mysqli_fetch_array(\$result1))
174
                         {
                             $datas[] = array(
                                 "sort" => "Hari ke-" . $row['rank'],
                                 "persen" => $row['percent']
178
                             );
                         }
180
181
                         sistem ['status'] = 201;
182
183
                         $ison['message'] = 'Berhasil mengambil data';
                         sison['data'] = sdatas;
185
                         echo json_encode($json);
186
                         mysqli_close ($this -> connection);
187
188
                    elseif (mysqli_num_rows($result1) == 0)
190
                    ł
                         sistem ['status'] = 300;
                         $json['message'] = 'Data tidak ada';
192
                         // $json['data'] = [];
                         echo json_encode($json);
                         mysqli_close ($this -> connection);
                    }
196
                    else
197
198
                    {
                         sistem [status] = 400;
                         $ison['message'] = 'Gagal mengambil data';
200
201
                         echo json_encode($json);
202
                         mysqli_close ($this -> connection);
203
                break;
205
                case 'minggu':
206
                    query2 = "
207
                SELECT @rank:=@rank+1 AS rank, WEEK('tgl_waktu_absensi
       ',1) as week, ROUND(COUNT(*) / 21 * 100, 2)
                as percent FROM 'absensi' WHERE 'id_intern_absensi'=
209
       $id_intern AND 'id_mahasiswa_absensi ' = '$id_mahasiswa'
```

```
GROUP BY WEEK('tgl_waktu_absensi') ORDER BY rank ASC";
                    $result2 = mysqli_query($this->connection, $query2);
                    if (mysqli_num_rows($result2) > 0)
                    {
                        $datas = array();
                        while (\$row = mysqli_fetch_array(\$result2))
                            $datas[] = array(
                                 "sort" => "Minggu ke-" . $row['rank'],
                                 "persen" => $row['percent']
                            );
                        }
                        sison['status'] = 202;
                        $json['message'] = 'Berhasil mengambil data';
225
                        $json['data'] = $datas;
226
                        echo json_encode($json);
                        mysqli_close ($this -> connection);
230
                    elseif (mysqli_num_rows($result2) == 0)
                    {
                        sison['status'] = 300;
                        $json['message'] = 'Data tidak ada';
                        //$ison['data'] = [];
                        echo json_encode($json);
236
                        mysqli_close ($this -> connection);
                    }
                    e1se
                    {
                        sison['status'] = 400;
241
                        $json['message'] = 'Gagal mengambil data';
242
                        echo json_encode($json);
244
                        mysqli_close ($this -> connection);
246
               break;
247
               case 'bulan':
                    query3 = "
249
                    SELECT @rank:=@rank+1 AS rank, MONTH(
250
       tgl_waktu_absensi) as month, ROUND(COUNT(*) / 90 * 100, 2)
                    as percent FROM absensi WHERE id_intern_absensi=
251
                    AND id_mahasiswa_absensi = '$id_mahasiswa'
       $id_intern
                   GROUP BY MONTH(tgl_waktu_absensi) ORDER BY rank ASC";
                    $result3 = mysqli_query($this->connection, $query3);
                    if (mysgli_num_rows(sresult3) > 0)
254
                    {
                        $datas = array();
                        while (\$row = mysqli_fetch_array(\$result3))
258
                            $datas[] = array(
                                 "sort" => "Bulan ke-" . $row['rank'],
261
                                 "persen" => $row['percent']
262
                            );
263
```

```
265
                         sison['status'] = 203;
266
                         $json['message'] = 'Berhasil mengambil data';
267
                         sison['data'] = sdatas;
                        echo ison_encode($ison);
270
                         mysqli_close ($this -> connection);
                    elseif (mysgli_num_rows($result3) == 0)
                         sistem ['status'] = 300;
276
                         $ison['message'] = 'Data tidak ada';
                         //$ison['data'] = [];
                         echo ison_encode($ison);
                         mysqli_close ($this -> connection);
                    }
280
                    else
281
                    {
282
                         sison['status'] = 400;
283
                         $ison['message'] = 'Gagal mengambil data';
284
285
                         echo ison_encode($ison);
286
                         mysqli_close ($this -> connection);
                break:
289
           }
290
201
293
       public function progress_mahasiswa_perhari($id_intern,
       $id_mahasiswa, $tgl)
           $query = "SELECT tgl_waktu_absensi, nama_kegiatan,
295
       foto_absensi, pergeseran_absensi
           FROM absensi
296
           INNER JOIN detail_absensi ON absensi.id_absensi =
207
       detail_absensi.id_absensi_dt_absensi
           INNER JOIN kegiatan ON absensi.id_kegiatan_absensi = kegiatan
298
       .id_kegiatan
           WHERE id_intern_absensi = '$id_intern' AND
299
       id_mahasiswa_absensi = '$id_mahasiswa' AND
           DATE('tgl_waktu_absensi') = '$tgl'";
300
           $result = mysqli_query($this->connection, $query);
301
           if (mysqli_num_rows(sresult) > 0)
303
           {
                $datas = array();
304
305
                while (\$row = mysqli_fetch_array(\$result))
                    $datas[] = array(
308
                        "tgl_waktu" => $row['tgl_waktu_absensi'],
309
                        "kegiatan" => $row['nama_kegiatan'],
                        "foto_absensi" => $row['foto_absensi'],
                        "pergeseran" => $row['pergeseran_absensi']
312
                    );
314
```

```
sison['status'] = 200;
               $ison['message'] = 'Berhasil mengambil data';
317
               sison['data'] = sdatas;
318
               echo json_encode($json);
               mysgli_close ($this -> connection);
           elseif (mysqli_num_rows($result) == 0)
           {
               sison['status'] = 300;
               $json['message'] = 'Data tidak ada';
326
               //$ison['data'] = [];
               echo json_encode($json);
328
               mysgli_close ($this -> connection);
           }
           else
           {
               $json['status'] = $query;
               $json['message'] = 'Gagal mengambil data';
334
               echo json_encode($json);
336
               mysqli_close ($this -> connection);
           }
340
       public function login_mahasiswa($user, $pass)
341
           $query = "SELECT id_intern , id_mahasiswa , username , password ,
        nama_mahasiswa, kelas_mahasiswa,
           angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
           nama_dosen, nama_perusahaan_perusahaan as nama_perusahaan,
       status_perusahaan , id_pembimbing_dt_intern as id_pembimbing
           FROM user
           INNER JOIN mahasiswa ON user.id_user = mahasiswa.id_mahasiswa
347
           INNER JOIN prodi ON mahasiswa.id_prodi_mahasiswa = prodi.
3/19
       id_prodi
           INNER JOIN detail_intern ON user.id_user = detail_intern.
       id_mahasiswa_dt_intern
           INNER JOIN intern ON detail_intern.id_intern_dt_intern =
350
       intern.id intern
           INNER JOIN dosen ON detail_intern.id_dosen_dt_intern = dosen.
       id_dosen
           INNER JOIN pembimbing_perusahaan ON pembimbing_perusahaan.
       id_pembimbing = detail_intern.id_pembimbing_dt_intern
           WHERE username='$user' AND password='$pass' AND user.
       role_user='mahasiswa'
           AND user.status_user='aktif' AND status_intern = 'berjalan'";
           $result = mysqli_query($this->connection, $query);
356
           $row = mysqli_fetch_array($result);
           $id_intern = $row['id_intern'];
358
           if (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'] !=
        "" || $row['id_pembimbing'] != null) && $row['status_perusahaan'
       1 == "diterima")
360
```

```
361
               $query = "SELECT id_intern_dt_intern as id_intern,
362
       id_mahasiswa, username, password, nama_mahasiswa, kelas_mahasiswa
               angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
        nama_dosen, nama_perusahaan_perusahaan as nama_perusahaan,
               status_perusahaan, nama_pembimbing,
364
       id_pembimbing_dt_intern as id_pembimbing FROM user
               INNER JOIN mahasiswa
               ON user.id_user = mahasiswa.id_mahasiswa
               INNER JOIN prodi
               ON mahasiswa.id_prodi_mahasiswa = prodi.id_prodi
368
               INNER JOIN detail_intern
369
               ON user.id_user = detail_intern.id_mahasiswa_dt_intern
               INNER JOIN intern ON detail_intern.id_intern_dt_intern =
       intern.id_intern
               INNER JOIN dosen
               ON detail_intern.id_dosen_dt_intern = dosen.id_dosen
               INNER JOIN pembimbing_perusahaan ON pembimbing_perusahaan
       .id_pembimbing = detail_intern.id_pembimbing_dt_intern
               WHERE username='$user' AND password='$pass' AND user.
       role_user='mahasiswa'
               AND user status user = 'aktif' AND status intern = '
       berjalan '";
               $result = mysqli_query($this->connection, $query);
378
               $row = mysqli_fetch_array($result);
380
               $data = arrav(
                   "id_intern" => $id_intern,
382
                   "id_mahasiswa" => $row['id_mahasiswa'],
                   "username" => $row['username'],
                   "password" => $row['password'].
385
                   "nama_mahasiswa" => $row['nama_mahasiswa'],
                   "kelas_mahasiswa" => $row['kelas_mahasiswa'],
387
                   "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
388
                   "foto_mahasiswa" => $row['foto_mahasiswa'],
                   "nama_prodi" => $row['nama_prodi'],
                   "id_dosen" => $row['id_dosen'].
                   "nama_dosen" => $row['nama_dosen'],
202
                   "nama_pembimbing" => $row['nama_pembimbing'],
393
                   "nama_perusahaan" => $row['nama_perusahaan']
394
395
               );
               sison['status'] = 201;
397
               $json['message'] = 'Login berhasil';
308
               sin('data') = sdata;
300
               echo ison_encode($ison);
               mysqli_close ($this -> connection);
402
           }
403
           elseif (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'
404
       ] != "" || $row['id_pembimbing'] != null) && ($row['
       status_perusahaan'] == "" || $row['status_perusahaan'] == null))
           {
405
               data = array(
406
```

```
"id_intern" => $id_intern,
407
                    "id_mahasiswa" => $row['id_mahasiswa'],
408
                    "username" => $row['username'].
409
                    "password" => $row['password'],
410
                    "nama_mahasiswa" => $row['nama_mahasiswa'],
                    "kelas_mahasiswa" => $row['kelas_mahasiswa'],
                    "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
413
                    "foto_mahasiswa" => $row['foto_mahasiswa'].
414
                    "nama_prodi" => $row['nama_prodi'],
                    "id_dosen" => $row['id_dosen'],
                    "nama_dosen" => $row['nama_dosen'],
                    "nama_perusahaan" => $row['nama_perusahaan']
418
               );
419
420
               sison['status'] = 203;
               $ison['message'] = 'Login berhasil';
               sistemath{ison['data'] = sistemath{}data;
424
               echo ison_encode($ison):
               mysqli_close ($this -> connection);
426
           }
           else
428
               $query = "SELECT id_intern_dt_intern as id_intern,
       id_mahasiswa, username, password, nama_mahasiswa, kelas_mahasiswa
               angkatan_mahasiswa, foto_mahasiswa, nama_prodi, id_dosen,
431
        nama_dosen, kode_otp,
               status_perusahaan, id_pembimbing_dt_intern as
       id_pembimbing FROM user INNER JOIN mahasiswa
               ON user.id_user = mahasiswa.id_mahasiswa INNER JOIN prodi
               ON mahasiswa.id_prodi_mahasiswa = prodi.id_prodi INNER
434
       JOIN detail intern
               ON user.id_user = detail_intern.id_mahasiswa_dt_intern
435
               INNER JOIN intern ON detail_intern.id_intern_dt_intern =
436
       intern.id_intern
               INNER JOIN dosen
437
               ON detail_intern.id_dosen_dt_intern = dosen.id_dosen
               WHERE username='$user' AND password='$pass' AND user.
       role_user='mahasiswa'
               AND user.status_user='aktif' AND status_intern = '
440
       berjalan '";
441
               $result = mysqli_query($this->connection, $query);
               $row = mysqli_fetch_array($result);
443
               if (mysqli_num_rows($result) > 0 && ($row['id_pembimbing'
444
       ] == "" || $row['id_pembimbing'] == null) && ($row['
       status_perusahaan'] == "" || $row['status_perusahaan'] == null)
       && srow['kode_otp'] == '-')
445
                    data = array(
446
                        "id_intern" => $id_intern,
447
                        "id_mahasiswa" => $row['id_mahasiswa'],
                        "username" => $row['username'],
440
                        "password" => $row['password'],
450
                        "nama_mahasiswa" => $row['nama_mahasiswa'],
451
```

```
"kelas_mahasiswa" => $row['kelas_mahasiswa'],
452
                                                                       "angkatan_mahasiswa" => $row['angkatan_mahasiswa'
453
                      1,
                                                                        "foto_mahasiswa" => $row['foto_mahasiswa'],
454
                                                                       "nama_prodi" => $row['nama_prodi'],
                                                                       "id_dosen" => $row['id_dosen'],
                                                                       "nama_dosen" => $row['nama_dosen']
457
                                                           ):
458
                                                           sison['status'] = 202;
                                                           $ison['message'] = 'Login berhasil';
                                                           sin ['data'] = sdata;
462
463
                                                           echo json_encode($json);
464
                                                           mysgli_close ($this -> connection);
                                              }
166
                                              else
467
                                              {
468
469
                                                           sison['status'] = 400;
470
                                                           $ison['message'] = 'Username dan password salah';
                                                           echo json_encode($json);
472
                                                           mysqli_close ($this -> connection);
473
                                 }
475
                     }
476
477
                     public function registrasi_mahasiswa($kode_otp)
478
                                  $query = "SELECT kode_otp FROM mahasiswa WHERE kode_otp = '
480
                     $kode_otp '";
481
                                  $result = mysqli_query($this->connection, $query);
482
                                 $row = mysqli_fetch_array($result);
                                  if (mysqli_num_rows(sresult) > 0)
484
                                 {
485
486
                                              $query = "UPDATE mahasiswa SET kode_otp='-' WHERE
487
                      kode_otp='$kode_otp'";
100
                                              $result = mysqli_query($this->connection, $query);
489
                                              if (Sthis
490
                                                          ->connection->affected_rows > 0 && $result)
491
                                              {
                                                           \frac{1}{3} \frac{1}
493
                                                           $json['message'] = 'Registrasi berhasil';
494
495
                                                           echo json_encode($json);
                                                           mysqli_close ($this -> connection);
407
                                              }
498
                                              else
499
                                              {
500
501
                                                           sistemath{ison['status'] = 400;
502
                                                           $json['message'] = 'Registrasi gagal';
503
                                                           echo json_encode($json);
504
```

```
mysgli_close ($this -> connection);
505
               }
506
           }
507
           else
508
           {
               sison['status'] = 400;
511
               $ison['message'] = 'Registrasi gagal';
               echo ison_encode($ison);
               mysgli_close ($this -> connection);
           }
       }
       public function list_notifikasi($id_intern, $id_mahasiswa)
518
           $query = "SELECT id_intern , nama_pembimbing , pesan_notifikasi
       , nama_perusahaan_perusahaan , tgl_waktu_notifikasi FROM
       notifikasi
522 INNER JOIN pembimbing_perusahaan ON id_pembimbing =
       id_pembimbing_notifikasi
  INNER JOIN mahasiswa ON id_mahasiswa = id_mahasiswa_notifikasi
  INNER JOIN intern ON id_intern = id_intern_notifikasi
  WHERE id_mahasiswa_notifikasi='$id_mahasiswa' AND
       id_intern_notifikasi='$id_intern' ORDER BY tgl_waktu_notifikasi
       DESC":
526
527
           $result = mysqli_query($this->connection, $query);
           if (mvsqli_num_rows(sresult) > 0)
           {
530
               $datas = array();
               $kalimat1 = "melakukan absensi pada";
               $kalimat2 = "mengkonfirmasi absensi";
534
               $kalimat3 = "mendaftar ke perusahaan";
               $kalimat4 = "mengkonfirmasi pendaftaran";
536
               while ($row = mysqli_fetch_array($result))
                    pesan = "";
540
                    if (preg_match("~\b" . $row['pesan_notifikasi'] . "\b
541
         , $kalimat1))
                        $pesan = "Anda " . $row['pesan_notifikasi'];
543
544
                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
545
        "\b~", $kalimat2))
546
                        $pesan = ucwords(($row['nama_pembimbing'])) . " "
547
        . $row['pesan_notifikasi'] . " Anda pada";
548
                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
        "\b~", $kalimat3))
550
```

```
$pesan = "Anda " . $row['pesan_notifikasi'] . " "
        . ucwords(($row['nama_perusahaan_perusahaan'])) . " pada";
                    elseif (preg_match("~\b" . $row['pesan_notifikasi'] .
553
        "\b~", $kalimat4))
                         $pesan = ucwords(($row['nama_pembimbing'])) . " "
        . $row['pesan_notifikasi'] . " Anda pada";
                    $datas[] = array(
                         "id_intern" => $row['id_intern'],
550
                         "pesan" => $pesan . " " . date_format(date_create
560
       (\text{srow}['tgl\_waktu\_notifikasi']), 'd F Y \p\u\k\u\1 G:i A'),
                         "tgl_waktu" => $row['tgl_waktu_notifikasi']
                    ):
563
                }
564
565
                sistemath{ison['status'] = 200;
                $ison['message'] = 'Berhasil mengambil notifikasi';
                sison['data'] = sdatas;
568
569
                echo json_encode($json);
                mysqli_close ($this -> connection);
           elseif (mysqli_num_rows($result) == 0)
574
           {
                sison['status'] = 300;
                $ison['message'] = 'Notifikasi tidak ada';
                echo json_encode($json);
                mysqli_close ($this -> connection);
579
           else
581
           {
                sison['status'] = 400;
583
                $ison['message'] = 'Gagal mengambil notifikasi';
584
                echo json_encode($json);
                mysqli_close ($this -> connection);
586
           }
587
       }
588
589
       public function ubah_username($id_mahasiswa, $username)
591
            $query = "UPDATE user SET username='$username' WHERE id_user
592
       ='$id_mahasiswa'";
           $result = mysqli_query($this->connection, $query);
595
           if (Sthis
596
                ->connection->affected_rows > 0 && $result)
597
           {
                sistemath{ison['status'] = 200;
599
                $json['message'] = 'Username berhasil diubah';
600
                echo json_encode($json);
601
```

```
mysgli_close ($this -> connection);
602
           }
603
           else
604
           {
605
                sison['status'] = 400;
                $ison['message'] = 'Username gagal diubah';
                echo ison_encode($ison);
608
                mysqli_close ($this -> connection);
609
610
           }
       }
611
       public function ubah_nama($id_mahasiswa, $nama)
613
614
            $query = "UPDATE mahasiswa SET nama_mahasiswa='$nama' WHERE
615
       id_mahasiswa='$id_mahasiswa'";
            $result = mysqli_query($this->connection, $query);
617
            if ($this
                ->connection->affected_rows > 0 && $result)
            {
                sison['status'] = 200;
622
                $json['message'] = 'Nama berhasil diubah';
623
                echo json_encode($json);
                mysqli_close ($this -> connection);
            }
626
           else
627
628
           {
                sison['status'] = 400;
                $json['message'] = 'Nama gagal diubah';
                echo json_encode($json);
631
                mysqli_close ($this -> connection);
           }
633
       public function ubah_kelas($id_mahasiswa, $kelas)
637
            $query = "UPDATE mahasiswa SET kelas_mahasiswa='$kelas' WHERE
638
        id_mahasiswa='$id_mahasiswa'";
            $result = mysqli_query($this->connection, $query);
640
641
642
            if ($this
                ->connection->affected_rows > 0 && $result)
            {
644
                sistem ['status'] = 200;
645
                $json['message'] = 'Nama berhasil diubah';
646
                echo json_encode($json);
                mysqli_close ($this -> connection);
           }
649
           else
           {
                sison['status'] = 400;
                $json['message'] = 'Nama gagal diubah';
653
                echo json_encode($json);
                mysqli_close ($this -> connection);
655
```

```
}
657
658
659
       public function ubah_angkatan($id_mahasiswa, $angkatan)
            $query = "UPDATE mahasiswa SET angkatan_mahasiswa='$angkatan'
        WHERE id_mahasiswa='$id_mahasiswa'";
662
            $result = mysqli_query($this->connection, $query);
            if ($this
               ->connection->affected_rows > 0 && $result)
666
           {
667
                sison['status'] = 200;
668
                $ison['message'] = 'Nama berhasil diubah';
                echo json_encode($json);
                mysqli_close ($this -> connection);
           }
672
           else
673
           {
                sison['status'] = 400;
675
                $ison['message'] = 'Nama gagal diubah';
                echo json_encode($json);
677
                mysqli_close ($this -> connection);
           }
680
681
682
       public function ubah_kontak($id_mahasiswa, $kontak)
            $query = "UPDATE mahasiswa SET kontak_mahasiswa='$kontak'
684
       WHERE id_mahasiswa='$id_mahasiswa'";
685
            $result = mysqli_query($this->connection, $query);
686
            if ($this
               ->connection->affected_rows > 0 && $result)
           {
690
                sison['status'] = 200;
691
                $json['message'] = 'Kontak berhasil diubah';
                echo json_encode($json);
693
                mysqli_close ($this -> connection);
694
           }
695
           else
696
           {
                sison['status'] = 400;
698
                $json['message'] = 'Kontak gagal diubah';
699
                echo ison_encode($ison);
700
                mysqli_close ($this -> connection);
701
           }
703
       public function ubah_foto($id_mahasiswa, $foto)
705
706
            $query = "UPDATE mahasiswa SET foto_mahasiswa='$foto' WHERE
707
       id_mahasiswa='$id_mahasiswa'";
708
```

```
$result = mysqli_query($this->connection, $query);
709
            if ($this
               ->connection->affected_rows > 0 && $result)
                sison['status'] = 200;
                $ison['message'] = 'Foto berhasil diubah';
                echo json_encode($json);
                mysqli_close ($this -> connection);
                return true:
           }
           else
720
           {
                sison['status'] = 400;
                $ison['message'] = 'Foto gagal diubah';
                echo json_encode($json);
                mysqli_close ($this -> connection);
                return false:
726
           }
       }
       public function ubah_password($id_mahasiswa, $password)
730
            $query = "UPDATE user SET password='$password' WHERE id_user
       ='$id_mahasiswa'";
           $result = mysqli_query($this->connection, $query);
734
            if ($this
               ->connection->affected_rows > 0 && $result)
           {
                sison['status'] = 200;
                $json['message'] = 'Password berhasil diubah';
740
                echo json_encode($json);
                mysqli_close ($this -> connection);
           }
           else
744
           {
745
                sistemath{ison['status'] = 400;
                $ison['message'] = 'Password gagal diubah';
747
                echo json_encode($json);
748
                mysqli_close ($this -> connection);
749
750
           }
       public function distance ($lat1, $lon1, $lat2, $lon2)
754
            if ((\$1at1 == \$1at2) \&\& (\$1on1 == \$1on2))
           {
                return 0:
           }
758
           else
           {
                \theta = 10n1 - 10n2;
761
                dist = \sin(\deg 2rad(\$lat1)) * \sin(\deg 2rad(\$lat2)) + \cos(
762
       deg2rad(\$lat1)) * cos(deg2rad(\$lat2)) * cos(deg2rad(\$theta));
```

```
dist = acos(dist);
               $dist = rad2deg($dist);
764
              miles = dist * 60 * 1.1515;
765
766
              return ($miles * 1.609344) * 1000;
767
          }
      }
769
 1 <?php</pre>
  include ('dosen.php');
  header('Content-Type: application/json');
  d = new Dosen();
  if (isset($_POST['username'], $_POST['password'])) {
       $user = $_POST['username'];
       $pass = $_POST['password'];
       if (!empty($user) && !empty($pass)) {
          $d->login_dosen($user, $pass);
10
       } else {
           $ison['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
  }
16
  ?>
  <?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);
 8
 0
       } else {
           $json['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
    else {
14
           sison['status'] = 100;
           $ison['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
18
  ?>
19
  <?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)) {

} else {

9

\$d->list_notifikasi(\$id_dosen);

sistem = 100;

```
API
          $json['message'] = 'Field tidak boleh kosong';
          echo ison_encode($ison);
      }
  } else {
14
          sison['status'] = 100;
          $ison['message'] = 'Field tidak boleh kosong';
          echo ison_encode($ison);
18
19
include('dosen.php');
a header('Content-Type: application/json');
if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['sort'
      1)) {
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa'];
      sort = POST['sort'];
8
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($sort))
          $d->progress_mahasiswa($id_intern, $id_mahasiswa, $sort);
      } else {
          sistemath{ison['status'] = 100;
          $ison['message'] = 'Field tidak boleh kosong';
          echo json_encode($json);
16
1 <?php</pre>
include('dosen.php');
3 header('Content-Type: application/json');
4 \text{ } \text{d} = \text{new Dosen();}
 if (isset($_POST['id_intern'], $_POST['id_mahasiswa'], $_POST['tgl'])
      ) {
      $id_intern = $_POST['id_intern'];
      $id_mahasiswa = $_POST['id_mahasiswa'];
      tg1 = POST['tg1'];
      if (!empty($id_intern) && !empty($id_mahasiswa) && !empty($tgl))
          $d->progress_mahasiswa_perhari($id_intern, $id_mahasiswa,
      $tgl);
      } else {
```

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

\$json['message'] = 'Field tidak boleh kosong';

sison['status'] = 100;

echo ison_encode(\$ison);

14

16

}

```
if (isset($_POST['nama'])) $nama = $_POST['nama'];
             (isset($_POST['kontak'])) $kontak = $_POST['kontak'];
      if (isset($_POST['password'])) $password = $_POST['password'];
       if (isset($_FILES['foto']['name'])){
                   $foto = $_FILES['foto']['name'];
                   $temp_foto = $_FILES['foto']['tmp_name'];
1.4
                   $dir_dosen = "../images/dosen/";
       }
18
       if (!empty($id_dosen) && !empty($username)) {
10
20
                  $d->ubah_username($id_dosen, $username);
            elseif (!empty($id_dosen) && !empty($nama)) {
                  $d->ubah_nama($id_dosen, $nama);
           elseif (!empty($id_dosen) && !empty($kontak)) {
                  $d->ubah_kontak($id_dosen, $kontak);
2.4
           elseif (!empty($id_dosen) && !empty($password)) {
                  $d->ubah_password($id_dosen, $password);
26
            elseif (!empty($id_dosen) && !empty($foto)){
                   $result = $d->ubah_foto($id_dosen, $foto);
28
                   if ($result) {
29
                               $upload = move_uploaded_file($temp_foto, $dir_dosen.$foto);
30
                               if (!$upload) {
                                           sistem = sistem size = sistem size = size 
                                           $ison['message'] = 'Gambar gagal terupload';
                                           echo json_encode($json);
34
35
                               }
            else {
                   sistem ['status'] = 100;
38
                   $json['message'] = 'Field tidak boleh kosong';
30
                  echo json_encode($json);
40
41
```

```
1 <?php</pre>
include('../conn.php');
3 header('Content-Type: application/json');
4 class Dosen
  {
5
      private $db;
      private $connection;
      public function __construct()
           this \rightarrow db
                              = new Connection();
           $this -> connection = $this -> db-> get_connection();
      }
14
      public function list_mahasiswa($id_dosen)
           $query = "SELECT id_mahasiswa, nama_perusahaan_perusahaan,
      lama_internship, nama_mahasiswa, foto_mahasiswa,
           angkatan_mahasiswa, foto_perusahaan, kelas_mahasiswa,
      foto_mahasiswa, nama_prodi,
```

```
nama_pembimbing, lat_pembimbing_perusahaan,
18
      long_pembimbing_perusahaan, id_intern, COUNT(
      id_mahasiswa_dt_absensi) as jumlah_absensi
          FROM detail_intern
          INNER JOIN intern ON detail_intern.id_intern_dt_intern =
20
      intern.id_intern
          INNER JOIN pembimbing_perusahaan ON detail_intern.
      id_pembimbing_dt_intern = pembimbing_perusahaan.id_pembimbing
          INNER JOIN mahasiswa ON detail_intern.id_mahasiswa_dt_intern
      = mahasiswa.id_mahasiswa
          INNER JOIN prodi ON mahasiswa.id_prodi_mahasiswa= prodi.
      id_prodi
          INNER JOIN detail_absensi ON detail_intern.
24
      id_mahasiswa_dt_intern = detail_absensi.id_mahasiswa_dt_absensi
          WHERE id_dosen_dt_intern = '$id_dosen' AND status_intern = '
       berjalan '";
26
          $result = mysqli_query($this->connection, $query);
          if (mvsqli_num_rows(\$result) > 0) {
28
              $datas = array();
               while (srow = mysgli_fetch_array(sresult)) {
31
                   datas[] = array(
                   "id_intern" => $row['id_intern'],
                   "id_mahasiswa" => $row['id_mahasiswa'],
34
                   "nama_perusahaan" => ucwords($row['
       nama_perusahaan_perusahaan']),
                   "nama_mahasiswa" => ucwords($row['nama_mahasiswa']),
36
                   "foto_mahasiswa" => $row['foto_mahasiswa'],
                   "angkatan_mahasiswa" => $row['angkatan_mahasiswa'],
38
                   "foto_perusahaan" => $row['foto_perusahaan'],
                   "kelas_mahasiswa" => strtoupper($row['kelas_mahasiswa
40
      <sup>'</sup>]),
                   "foto_mahasiswa" => $row['foto_mahasiswa'],
                   "nama_prodi" => ucwords($row['nama_prodi']),
42
                   "nama_pembimbing" => ucwords($row['nama_pembimbing'])
                   "latitude_perusahaan" => $row['
      lat_pembimbing_perusahaan'],
                   "longitude_perusahaan" => $row['
45
      long_pembimbing_perusahaan'],
                   "presentase_internship" => round($row['jumlah_absensi
46
       ']/$row['lama_internship']*100,1)
              );
              }
48
              sistem = 200;
50
               $ison['message'] = 'Berhasil mengambil mahasiswa';
              sistemath{ison['data'] = sistemath{}datas;
              echo json_encode($json);
               mysqli_close ($this -> connection);
          } elseif (mysqli_num_rows($result) == 0) {
               57
              $json['message'] = 'Mahasiswa tidak ada';
58
59
```

```
echo ison_encode($ison);
                                    mysgli_close ($this -> connection);
 61
                          } else {
 62
                                   sison['status'] = 400;
 63
                                   $ison['message'] = 'Gagal mengambil mahasiswa';
                                   echo json_encode($json);
                                    mysgli_close ($this -> connection);
 66
                         }
 67
 68
 69
                public function login_dosen($user, $pass)
                          query = "SELECT"
                          username, password, id_dosen, nama_dosen, foto_dosen,
                 id_intern , nama_prodi
                         FROM user
 74
                         INNER JOIN dosen ON user.id_user = dosen.id_dosen
                         INNER JOIN detail_intern ON user.id_user = detail_intern.
 76
                 id_dosen_dt_intern
                         INNER JOIN intern ON detail_intern.id_intern_dt_intern =
                 intern.id_intern
                         INNER JOIN prodi ON dosen.id_prodi_dosen = prodi.id_prodi
 78
                         WHERE username = '$user' AND password = '$pass' AND
 70
                 status_user='aktif' AND role_user='dosen'";
                          $result = mysqli_query($this->connection, $query);
 81
 82
 23
                         $row = mysqli_fetch_array($result);
                          if (mysqli_num_rows(sresult) > 0) {
                                   data = array(
 85
                                             "username" => $row['username'],
                                             "password" => $row['password'],
 87
                                             "id_dosen" => $row['id_dosen'],
 88
                                             "nama_dosen" => ucwords($row['nama_dosen']),
                                             "foto_dosen" => $row['foto_dosen'],
 90
                                             "nama_prodi" => ucwords($row['nama_prodi'])
 0.1
                                   );
 93
                                   sison['status'] = 200;
 0.5
                                   $json['message'] = 'Berhasil melakukan login';
                                   sin = sin 
 97
 98
                                   echo json_encode($json);
                                    mysqli_close ($this -> connection);
100
                         } elseif (mysqli_num_rows($result) == 0) {
                                             sistem = 300;
102
                                             $ison['message'] = 'Username atau password salah';
                                             echo json_encode($json);
105
                                             mysqli_close ($this -> connection);
106
                                   } else {
                                   sison['status'] = 400;
                                   $json['message'] = 'Gagal melakukan login';
109
                                   echo json_encode($json);
```

```
mysgli_close ($this -> connection);
           }
       }
114
       public function progress_mahasiswa($id_intern, $id_mahasiswa,
116
       $sort)
       {
           squery = "SET @rank=0:":
118
           mysqli_query($this->connection, $query);
           switch ($sort) {
               case 'hari':
               query1 = "
               SELECT @rank:=@rank+1 AS rank, DAYOFYEAR(
       tgl_waktu_absensi) as date, ROUND(COUNT(*) / 3 * 100, 2)
               as percent FROM absensi WHERE id_intern_absensi='
       $id_intern ' AND id_mahasiswa_absensi = '$id_mahasiswa'
               GROUP BY DAYOFYEAR(tgl_waktu_absensi) ORDER BY rank ASC";
               $result1 = mysqli_query($this->connection, $query1);
126
               if (mysqli_num_rows($result1) > 0) {
                    $datas = array();
129
                    while (\$row = mysqli_fetch_array(\$result1)) {
130
                        $datas[] = array(
                        "sort" => "Hari ke-". $row['rank'],
                        "persen" => $row['percent']
               );
134
                    }
136
                    sison['status'] = 201;
                    $json['message'] = 'Berhasil mengambil progress';
138
                    sistemath{ison['data'] = sistemath{}datas;
139
140
                    echo ison_encode($ison);
141
                    mysqli_close ($this -> connection);
               } elseif (mysqli_num_rows($result1) == 0) {
                    sistem = 300;
                    $json['message'] = 'Progress tidak ada';
                    //$ison['data'] = [];
                    echo json_encode($json);
148
                    mysqli_close($this->connection);
149
               } else {
150
                    sison['status'] = 400;
                    $json['message'] = 'Gagal mengambil progress';
                    echo json_encode($json);
                    mysqli_close ($this -> connection);
154
               break:
               case 'minggu':
               query2 = "
158
               SELECT @rank:=@rank+1 AS rank, WEEK(tgl_waktu_absensi,1)
       as week, ROUND(COUNT(*) / 21 * 100, 2)
               as percent FROM absensi WHERE id_intern_absensi='
       $id_intern ' AND id_mahasiswa_absensi = '$id_mahasiswa'
               GROUP BY WEEK(tgl_waktu_absensi) ORDER BY rank ASC";
161
               $result2 = mysqli_query($this->connection, $query2);
162
```

```
if (mysqli_num_rows(sresult2) > 0) {
163
                                              $datas = array();
164
165
                                              while ($row = mysqli_fetch_array($result2)) {
166
                                                        $datas[] = array(
167
                                                        "sort" => "Minggu ke-". $row['rank'].
                                                        "persen" => $row['percent']
160
                                    ):
                                              }
                                              sison['status'] = 202;
                                              $json['message'] = 'Berhasil mengambil progress';
174
                                              sison['data'] = sdatas;
176
                                              echo ison_encode($ison);
                                              mysqli_close ($this -> connection);
                                    } elseif (mysqli_num_rows($result2) == 0) {
                                              sison['status'] = 300;
180
                                              $ison['message'] = 'Progress tidak ada';
181
                                              echo json_encode($json);
183
                                              mysqli_close ($this -> connection);
184
                                    } else {
185
                                              sison['status'] = 400;
186
                                              $json['message'] = 'Gagal mengambil progress';
                                              echo json_encode($json);
188
                                              mysqli_close ($this -> connection);
189
100
                                    break:
                                    case 'bulan':
                                              query3 = "
103
                                             SELECT @rank:=@rank+1 AS rank, MONTH(
                 tgl_waktu_absensi) as month, ROUND(COUNT(*) / 90 * 100, 2)
                                              as percent FROM absensi WHERE id_intern_absensi='
                 $id_intern ' AND id_mahasiswa_absensi = '$id_mahasiswa'
                                             GROUP BY MONTH(tgl_waktu_absensi) ORDER BY rank ASC";
106
                                              $result3 = mysqli_query($this -> connection, $query3);
197
                                              if (mysqli_num_rows(sresult3) > 0) {
198
                                                        $datas = array();
                                                        while ($row = mysqli_fetch_array($result3)) {
201
                                                                  $datas[] = array(
202
                                                                           "sort" => "Bulan ke-". $row['rank'],
203
                                                                            "persen" => $row['percent']
205
                                                                 );
                                                        }
206
207
                                                        sison['status'] = 203;
                                                        $json['message'] = 'Berhasil mengambil progress';
209
                                                        sin = sin 
                                                        echo json_encode($json);
                                                        mysqli_close ($this -> connection);
                                              } elseif (mysqli_num_rows($result3) == 0) {
214
                                                        sistem = 300;
                                                        $json['message'] = 'Progress tidak ada';
216
```

```
echo ison_encode($ison);
218
                        mysqli_close ($this -> connection);
                    } else {
                        sison['status'] = 400:
                        $ison['message'] = 'Gagal mengambil progress';
                        echo ison_encode($ison);
                        mysqli_close ($this -> connection);
224
               break:
           }
       }
228
229
       public function progress_mahasiswa_perhari($id_intern,
230
       $id_mahasiswa, $tgl)
           $query = "SELECT id_absensi, tgl_waktu_absensi,
       nama_kegiatan, foto_absensi, pergeseran_absensi
           FROM absensi
           INNER JOIN detail_absensi ON absensi.id_absensi =
234
       detail_absensi.id_absensi_dt_absensi
           INNER JOIN kegiatan ON absensi.id_kegiatan_absensi = kegiatan
       .id_kegiatan
           WHERE id_intern_absensi = '$id_intern' AND
       id_mahasiswa_absensi = '$id_mahasiswa' AND
           DATE(tgl_waktu_absensi) = '$tgl'";
           $result = mysqli_query($this->connection, $query);
238
230
           if (mysgli_num_rows(sresult) > 0) {
               $datas = array();
241
               while ($row = mysqli_fetch_array($result)) {
242
                    $datas [] =
                                array (
                        "id_absensi" => $row['id_absensi'],
244
                        "tgl_waktu" => $row['tgl_waktu_absensi'],
                    "kegiatan" => ucfirst($row['nama_kegiatan']),
246
                    "foto_absensi" => $row['foto_absensi'],
                    "pergeseran" => $row['pergeseran_absensi']." M"
248
               );
249
               sistem = 200;
               $json['message'] = 'Berhasil mengambil progress harian';
               sison['data'] = sdatas;
               echo json_encode($json);
256
               mysqli_close ($this -> connection);
           } elseif (mysqli_num_rows($result) == 0) {
               sison['status'] = 300;
               $json['message'] = 'Progress harian tidak ada';
261
               echo json_encode($json);
262
               mysqli_close ($this -> connection);
263
           } else {
               sistemath{ison['status'] = 400;
265
               $json['message'] = 'Gagal mengambil progress harian';
266
               echo json_encode($json);
267
```

```
mysgli_close ($this -> connection);
268
           }
260
       public function list_notifikasi($id_dosen){
274
           $query = "SELECT id_intern , nama_mahasiswa , nama_pembimbing ,
       nama_perusahaan_perusahaan , pesan_notifikasi ,
       tgl_waktu_notifikasi FROM notifikasi INNER JOIN
       pembimbing_perusahaan ON id_pembimbing = id_pembimbing_notifikasi
        INNER JOIN mahasiswa ON id_mahasiswa = id_mahasiswa_notifikasi
       INNER JOIN intern ON id_intern = id_intern_notifikasi WHERE
       id_dosen_notifikasi='$id_dosen' AND status_intern='berjalan'
       ORDER BY tgl_waktu_notifikasi DESC ":
           $result = mysqli_query($this->connection, $query);
278
           if (mvsali_num_rows(\$result) > 0) {
               $datas = array();
281
               $kalimat1 = "melakukan absensi pada";
282
               $kalimat2 = "mengkonfirmasi absensi";
283
               $kalimat3 = "mendaftar ke perusahaan";
               $kalimat4 = "mengkonfirmasi pendaftaran";
285
286
               while ($row = mysqli_fetch_array($result)) {
287
                    pesan = "";
288
                    if (preg_match ("~\b". $row['pesan_notifikasi']."\b~",
       $kalimat1)){
                        $pesan = ucwords($row['nama_mahasiswa'])." ".$row
290
       ['pesan_notifikasi'];
                    } elseif (preg_match ("~\b". $row['pesan_notifikasi']."\b
291
       ~", $kalimat2)){
                        $pesan = ucwords($row['nama_pembimbing'])." ".
292
       $row['pesan_notifikasi']." ".ucwords($row['nama_mahasiswa'])."
       pada":
                    }elseif(preg_match("~\b".$row['pesan_notifikasi']."\b
293
       ~", $kalimat3)){
                        $pesan = ucwords(($row['nama_mahasiswa']))." ".
294
       $row['pesan_notifikasi']." ".ucwords($row['
       nama_perusahaan_perusahaan'])." pada";
                    } elseif (preg_match ("~\b". $row['pesan_notifikasi']."\b
295
       ~", $kalimat4)){
                        $pesan = ucwords($row['nama_pembimbing'])." ".
296
       $row['pesan_notifikasi']." ".ucwords($row['nama_mahasiswa'])."
       pada";
                    }
                    $datas[] = array(
299
                    "id_intern" => $row['id_intern'],
300
                   "pesan" => $pesan." ". date_format(date_create($row['
301
       tgl_waktu_notifikasi']), 'd F Y \p\u\k\u\l G: i A'),
                    "tgl_waktu" => $row['tgl_waktu_notifikasi']
302
               );
303
304
```

```
305
306
               sison['status'] = 200;
307
               $json['message'] = 'Berhasil mengambil notifikasi';
308
               sison['data'] = sdatas;
311
               echo ison_encode($ison);
               mysqli_close ($this -> connection);
           } elseif (mysqli_num_rows($result) == 0) {
               sison['status'] = 300;
314
               $ison['message'] = 'Notifikasi tidak ada';
               echo json_encode($json);
               mysqli_close ($this -> connection);
318
           } else {
               sison['status'] = 400;
               $json['message'] = 'Gagal mengambil notifikasi';
               echo json_encode($json);
               mysqli_close ($this -> connection);
           }
324
       }
326
       public function ubah_username($id_dosen, $username){
           $query = "UPDATE user SET username='$username' WHERE id_user
       ='$id_dosen'";
           $result = mysqli_query($this->connection, $query);
330
           if ($this -> connection -> affected_rows > 0 && $result) {
               sison['status'] = 200;
               $json['message'] = 'Username berhasil diubah';
               echo json_encode($json);
               mysqli_close ($this -> connection);
336
           } else {
               sison['status'] = 400;
338
               $json['message'] = 'Username gagal diubah';
               echo json_encode($json);
340
               mysqli_close ($this -> connection);
341
           }
343
344
       public function ubah_nama($id_dosen, $nama){
345
           $query = "UPDATE dosen SET nama_dosen='$nama' WHERE id_dosen
       ='$id_dosen'";
347
           $result = mysqli_query($this->connection, $query);
348
349
           if ($this -> connection -> affected_rows > 0 && $result) {
               $json['message'] = 'Nama berhasil diubah';
352
               echo json_encode($json);
               mysqli_close ($this -> connection);
           } else {
               sistemath{ison['status'] = 400;
356
               $json['message'] = 'Nama berhasil diubah';
               echo json_encode($json);
358
```

```
mysgli_close ($this -> connection);
                          }
360
                 }
361
362
                 public function ubah_kontak($id_dosen, $kontak){
                           $query = "UPDATE dosen SET kontak_dosen='$kontak' WHERE
                 id_dosen='$id_dosen'";
365
                           $result = mysqli_query($this->connection, $query);
367
                           if ($this->connection->affected_rows > 0 && $result) {
                                     sistemath{ison['status'] = 200;
360
                                     $ison['message'] = 'Kontak berhasil diubah';
                                     echo json_encode($json);
                                     mysgli_close ($this -> connection);
                           } else {
                                     sistem = sistem size = sistem size = size 
                                     $json['message'] = 'Kontak gagal diubah';
                                     echo ison_encode($ison):
                                     mysqli_close ($this -> connection);
                          }
279
380
                 public function ubah_foto($id_dosen, $foto){
                           $query = "UPDATE dosen SET foto_dosen='$foto' WHERE id_dosen
382
                 ='$id_dosen'":
383
38/
                           $result = mysqli_query($this->connection, $query);
                           if ($this -> connection -> affected_rows > 0 && $result) {
386
                                     sistemath{ison['status'] = 200;
                                     $json['message'] = 'Foto berhasil diubah';
                                     echo ison_encode($ison);
389
                                     mysqli_close ($this -> connection);
                                     return true;
391
                          } else {
302
                                     sison['status'] = 400;
393
                                     $ison['message'] = 'Foto gagal diubah';
                                     echo json_encode($json);
                                     mysqli_close ($this -> connection);
206
                                     return false:
397
                          }
398
399
                 public function ubah_password($id_dosen, $password){
401
                           $query = "UPDATE user SET password='$password' WHERE id_user
402
                 ='$id_dosen'";
                           $result = mysqli_query($this->connection, $query);
404
405
                           if ($this -> connection -> affected_rows > 0 && $result) {
406
                                     407
                                     $ison['message'] = 'Password berhasil diubah';
                                     echo json_encode($json);
400
                                     mysqli_close ($this -> connection);
                           } else {
411
```

```
| $\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}} \end{\sqrt{\sqnt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sq}}}}}}}}} \end{\sqrt{\sqnt{\sq}}}}}}}} \end{\sqnt{\sqnt{\sq}}}}}}} \end{\sqnt{\sqnt{\si
```

WEB

4.1 Web

4.1.1 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
 - 1. Login ke dapurhosting
 - 2. masuk ke file manager dan upload disini
 - 3. Setting config database.php
 - 4. setting config .php
 - 5. Hasil

Source code web

```
defined ('BASEPATH') OR exit ('No direct script access allowed')
4 /*
    Base Site URL
8
    URL to your CodeIgniter root. Typically this will be your
0
       base URL.
    WITH a trailing slash:
    http://example.com/
    WARNING: You MUST set this value!
14
15
    If it is not set, then CodeIgniter will try guess the
      protocol and path
    your installation, but due to security concerns the hostname
        will be set
    to $_SERVER['SERVER_ADDR'] if available, or localhost
       otherwise.
    The auto-detection mechanism exists only for convenience
19
       during
    development and MUST NOT be used in production!
20
    If you need to allow multiple domains, remember that this
      file is still
    a PHP script and you can easily do that on your own.
24
25
  */
  $config['base_url'] = 'http://localhost/Maps/';
28
    Index File
30
31
32
    Typically this will be your index.php file, unless you've
      renamed it to
    something else. If you are using mod_rewrite to remove the
34
      page set this
    variable so that it is blank.
36
  */
37
  $config['index_page'] = 'index.php';
40
  /*
41
42 | URI PROTOCOL
```

```
43
44
    This item determines which server global should be used to
45
       retrieve the
                  The default setting of 'REQUEST_URI' works for
    URI string.
      most servers.
    If your links do not seem to work, try one of the other
47
       delicious flavors:
48
     'REQUEST_URI'
                      Uses $_SERVER['REQUEST_URI']
49
     OUERY_STRING '
                      Uses $_SERVER['QUERY_STRING']
50
51
     'PATH_INFO'
                      Uses $_SERVER['PATH_INFO']
52
    WARNING: If you set this to 'PATH_INFO', URIs will always be
       URL-decoded!
  */
5.4
  $config['uri_protocol'] = 'REQUEST_URI';
56
57
58
59
    URL suffix
61
    This option allows you to add a suffix to all URLs generated
62
       by CodeIgniter.
    For more information please see the user guide:
64
    https://codeigniter.com/user_guide/general/urls.html
66
  $config['url_suffix'] = '';
68
69
70
    Default Language
    This determines which set of language files should be used.
      Make sure
    there is an available translation if you intend to use
       something other
    than english.
76
  */
  $config['language'] = 'english';
79
80
81
  /*
82
    Default Character Set
83
84
```

```
85
     This determines which character set is used by default in
86
       various methods
87
     that require a character set to be provided.
89
     See http://php.net/htmlspecialchars for a list of supported
       charsets.
90
  */
91
  $config['charset'] = 'UTF-8';
93
0.4
95
    Enable/Disable System Hooks
97
98
     If you would like to use the 'hooks' feature you must enable
        it by
     setting this variable to TRUE (boolean). See the user guide
100
        for details.
  */
  $config['enable_hooks'] = FALSE;
104
106
     Class Extension Prefix
108
109
110
     This item allows you to set the filename/classname prefix
       when extending
     native libraries. For more information please see the user
       guide:
     https://codeigniter.com/user_guide/general/core_classes.html
     https://codeigniter.com/user_guide/general/
       creating_libraries.html
  */
  $config['subclass_prefix'] = 'MY_';
118
119
120
    Composer auto-loading
     Enabling this setting will tell CodeIgniter to look for a
       Composer
     package auto-loader script in application/vendor/autoload.
       php.
```

```
$config['composer_autoload'] = TRUE;
128
    Or if you have your vendor/ directory located somewhere else
120
       , you
     can opt to set a specific path as well:
130
     $config['composer_autoload'] = '/path/to/vendor/autoload.php
134
     For more information about Composer, please visit http://
       getcomposer.org/
     Note: This will NOT disable or override the CodeIgniter-
136
       specific
     autoloading (application/config/autoload.php)
138
  $config['composer_autoload'] = FALSE;
141
142
     Allowed URL Characters
143
144
145
     This lets you specify which characters are permitted within
146
       your URLs.
    When someone tries to submit a URL with disallowed
       characters they will
     get a warning message.
148
149
    As a security measure you are STRONGLY encouraged to
       restrict URLs to
     as few characters as possible. By default only these are
       allowed: a-z = 0-9^{-}\%.:_{-}
     Leave blank to allow all characters - but only if you are
       insane.
154
    The configured value is actually a regular expression
       character group
     and it will be executed as: ! preg_match('/^[<
       permitted_uri_chars >]+$/i
    DO NOT CHANGE THIS UNLESS YOU FULLY UNDERSTAND THE
158
       REPERCUSSIONS!!
159
160
  config['permitted_uri_chars'] = 'a-z 0-9^{\%}.:_\-';
162
163
164
  | Enable Query Strings
```

126

```
166
167
    By default CodeIgniter uses search-engine friendly segment
168
       based URLs:
     example.com/who/what/where/
169
170
     You can optionally enable standard query string based URLs:
     example.com?who=me&what=something&where=here
     Options are: TRUE or FALSE (boolean)
176
    The other items let you set the query string 'words' that
     invoke your controllers and its functions:
     example.com/index.php?c=controller&m=function
178
170
     Please note that some of the helpers won't work as expected
180
     this feature is enabled, since CodeIgniter is designed
181
       primarily to
     use segment based URLs.
182
183
184
  $config['enable_query_strings'] = FALSE;
  $config['controller_trigger'] = 'c';
  $config['function_trigger'] = 'm';
  $config['directory_trigger'] = 'd';
190
    Allow $_GET array
193
104
    By default CodeIgniter enables access to the $_GET array.
195
       If for some
     reason you would like to disable it, set 'allow_get_array'
       to FALSE.
197
    WARNING: This feature is DEPRECATED and currently available
198
       only
199
              for backwards compatibility purposes!
200
202
  $config['allow_get_array'] = TRUE;
203
204
205
     Error Logging Threshold
206
207
208
```

```
You can enable error logging by setting a threshold over
       zero. The
     threshold determines what gets logged. Threshold options are
    0 = Disables logging, Error logging TURNED OFF
     1 = Error Messages (including PHP errors)
    2 = Debug Messages
    3 = Informational Messages
    4 = A11 Messages
    You can also pass an array with threshold levels to show
218
       individual error types
       array(2) = Debug Messages, without Error Messages
     For a live site you'll usually only enable Errors (1) to be
       logged otherwise
     your log files will fill up very fast.
224
  config['log_threshold'] = 0;
226
228
     Error Logging Directory Path
230
     Leave this BLANK unless you would like to set something
       other than the default
     application/logs/ directory. Use a full server path with
       trailing slash.
235
  */
  config['log_path'] = '';
  /*
239
240
    Log File Extension
241
242
243
    The default filename extension for log files. The default '
244
       php' allows for
     protecting the log files via basic scripting, when they are
       to be stored
     under a publicly accessible directory.
246
     Note: Leaving it blank will default to 'php'.
248
249
  */
250
  $config['log_file_extension'] = '';
251
252
```

```
253 /*
254
    Log File Permissions
257
     The file system permissions to be applied on newly created
258
       log files.
259
    IMPORTANT: This MUST be an integer (no quotes) and you MUST
260
       use octal
                 integer notation (i.e. 0700, 0644, etc.)
261
262
   $config['log_file_permissions'] = 0644;
264
265
266
    Date Format for Logs
268
269
     Each item that is logged has an associated date. You can use
        PHP date
     codes to set your own date formatting
273 */
   $config['log_date_format'] = 'Y-m-d H:i:s';
274
  /*
276
     Error Views Directory Path
278
280
     Leave this BLANK unless you would like to set something
       other than the default
     application/views/errors/ directory. Use a full server path
282
        with trailing slash.
283
   */
   $config['error_views_path'] = '';
286
287
288
    Cache Directory Path
289
290
291
     Leave this BLANK unless you would like to set something
       other than the default
     application/cache/ directory. Use a full server path with
       trailing slash.
```

```
294
  */
295
  $config['cache_path'] = '';
  /*
298
299
     Cache Include Query String
300
301
302
     Whether to take the URL query string into consideration when
303
        generating
     output cache files. Valid options are:
304
     FALSE
                 = Disabled
306
    TRUE
                 = Enabled, take all query parameters into account
307
                   Please be aware that this may result in
308
       numerous cache
                   files generated for the same page over and over
309
        again.
     array('q') = Enabled, but only take into account the
310
       specified list
                   of query parameters.
312
   */
313
  $config['cache_query_string'] = FALSE;
316
  /*
     Encryption Key
318
319
     If you use the Encryption class, you must set an encryption
       kev.
     See the user guide for more info.
     https://codeigniter.com/user_guide/libraries/encryption.html
326
   */
   $config['encryption_key'] = '';
328
329
330
     Session Variables
334
     'sess_driver'
     The storage driver to use: files, database, redis, memcached
336
```

```
'sess cookie name'
338
330
    The session cookie name, must contain only [0-9a-z_-]
340
       characters
341
     'sess_expiration'
342
3/13
     The number of SECONDS you want the session to last.
344
     Setting to 0 (zero) means expire when the browser is closed.
347
     'sess_save_path'
3/18
349
     The location to save sessions to, driver dependent.
350
     For the 'files' driver, it's a path to a writable directory.
351
    WARNING: Only absolute paths are supported!
353
     For the 'database' driver, it's a table name.
     Please read up the manual for the format with other session
       drivers.
256
    IMPORTANT: You are REQUIRED to set a valid save path!
358
     'sess_match_ip'
360
     Whether to match the user's IP address when reading the
361
       session data.
362
    WARNING: If you're using the database driver, don't forget
363
       to update
              your session table's PRIMARY KEY when changing this
364
        setting.
365
     'sess_time_to_update'
366
367
    How many seconds between CI regenerating the session ID.
368
369
     'sess_regenerate_destroy'
     Whether to destroy session data associated with the old
       session ID
     when auto-regenerating the session ID. When set to FALSE,
       the data
     will be later deleted by the garbage collector.
     Other session cookie settings are shared with the rest of
376
       the application,
     except for 'cookie_prefix' and 'cookie_httponly', which are
       ignored here.
378
270 */
$$ $config['sess_driver'] = 'files';
$\square\config['sess_cookie_name'] = 'ci_session';
sconfig['sess_expiration'] = 7200;
$\sqrt{sess_save_path'} = \text{NULL};
$$\$\config['sess_match_ip'] = FALSE;
```

```
$config['sess_time_to_update'] = 300;
   $config['sess_regenerate_destroy'] = FALSE;
387
388
389
     Cookie Related Variables
300
391
392
     'cookie_prefix' = Set a cookie name prefix if you need to
393
       avoid collisions
     'cookie_domain'
394
                       = Set to .your-domain.com for site-wide
       cookies
     'cookie_path'
                        = Typically will be a forward slash
395
                       = Cookie will only be set if a secure
     'cookie_secure'
396
       HTTPS connection exists.
     'cookie_httponly' = Cookie will only be accessible via HTTP(
397
       S) (no javascript)
398
     Note: These settings (with the exception of 'cookie_prefix'
399
       and
           'cookie_httponly') will also affect sessions.
400
   */
402
  $config['cookie_prefix']
                                 , , .
   $config['cookie_domain']
   $config['cookie_path']
                              = '/':
   $config['cookie_secure']
                             = FALSE;
   $config['cookie_httponly'] = FALSE;
408
409
     Standardize newlines
411
412
413
     Determines whether to standardize newline characters in
       input data,
     meaning to replace \r\n, \r, \n occurrences with the PHP_EOL
        value.
416
    WARNING: This feature is DEPRECATED and currently available
417
       only
               for backwards compatibility purposes!
419
   */
   $config['standardize_newlines'] = FALSE;
421
422
423
   /*
424
     Global XSS Filtering
425
426
```

```
427
     Determines whether the XSS filter is always active when GET,
128
        POST or
    COOKIE data is encountered
420
430
    WARNING: This feature is DEPRECATED and currently available
       only
               for backwards compatibility purposes!
432
   */
   $config['global_xss_filtering'] = FALSE;
436
437
   /*
438
     Cross Site Request Forgery
440
     Enables a CSRF cookie token to be set. When set to TRUE,
       token will be
     checked on a submitted form. If you are accepting user data,
442
        it is strongly
     recommended CSRF protection be enabled.
443
     'csrf_token_name' = The token name
445
     'csrf_cookie_name' = The cookie name
446
     'csrf_expire' = The number in seconds the token should
447
       expire.
     'csrf_regenerate' = Regenerate token on every submission
448
     'csrf_exclude_uris' = Array of URIs which ignore CSRF checks
  */
450
451
   $config['csrf_protection'] = FALSE;
   $config['csrf_token_name'] = 'csrf_test_name';
   $config['csrf_cookie_name'] = 'csrf_cookie_name';
   config['csrf_expire'] = 7200;
   $config['csrf_regenerate'] = TRUE;
   $config['csrf_exclude_uris'] = array();
457
   /*
458
450
     Output Compression
460
461
462
     Enables Gzip output compression for faster page loads.
463
        enabled,
     the output class will test whether your server supports Gzip
     Even if it does, however, not all browsers support
465
       compression
     so enable only if you are reasonably sure your visitors can
466
       handle it.
467
     Only used if zlib.output_compression is turned off in your
468
       php.ini.
```

```
Please do not use it together with httpd-level output
       compression.
470
    VERY IMPORTANT: If you are getting a blank page when
471
       compression is enabled it
     means you are prematurely outputting something to your
472
       browser. It could
     even be a line of whitespace at the end of one of your
473
       scripts.
                  For
     compression to work, nothing can be sent before the output
       buffer is called
     by the output class. Do not 'echo' any values with
175
       compression enabled.
476
477
   */
  $config['compress_output'] = FALSE;
478
470
  /*
480
481
     Master Time Reference
482
483
484
     Options are 'local' or any PHP supported timezone. This
       preference tells
     the system whether to use your server's local time as the
486
       master 'now'
     reference, or convert it to the configured one timezone. See
        the 'date
     helper' page of the user guide for information regarding
488
       date handling.
489
   */
490
   $config['time_reference'] = 'local';
402
493
     Rewrite PHP Short Tags
495
496
     If your PHP installation does not have short tag support
498
       enabled CI
     can rewrite the tags on-the-fly, enabling you to utilize
499
       that syntax
     in your view files. Options are TRUE or FALSE (boolean)
     Note: You need to have eval() enabled for this to work.
502
503
504
  $config['rewrite_short_tags'] = FALSE;
506
507 /*
```

```
508
     Reverse Proxy IPs
510
511
     If your server is behind a reverse proxy, you must whitelist
512
        the proxy
    IP addresses from which CodeIgniter should trust headers
       such as
    HTTP_X_FORWARDED_FOR and HTTP_CLIENT_IP in order to properly
514
        identify
515
     the visitor's IP address.
516
    You can use both an array or a comma-separated list of proxy
        addresses.
     as well as specifying whole subnets. Here are a few examples
518
       :
    Comma-separated: '10.0.1.200,192.168.5.0/24'
              array('10.0.1.200', '192.168.5.0/24')
    Array:
521
522 */
523 $config['proxy_ips'] = '';
 1 <?php</pre>
 defined('BASEPATH') OR exit('No direct script access allowed')
 4 /*
 5
    DATABASE CONNECTIVITY SETTINGS
     This file will contain the settings needed to access your
       database.
 0
     For complete instructions please consult the 'Database
       Connection'
     page of the User Guide.
    EXPLANATION OF VARIABLES
15
16
                  The full DSN string describe a connection to
    ['dsn']
       the database.
    ['hostname'] The hostname of your database server.
    ['username'] The username used to connect to the database
20 ['password'] The password used to connect to the database
```

```
['database'] The name of the database you want to connect to
    ['dbdriver'] The database driver. e.g.: mysqli.
        Currently supported:
           cubrid, ibase, mssql, mysql, mysqli, oci8,
24
           odbc, pdo, postgre, sqlite, sqlite3, sqlsrv
    ['dbprefix'] You can add an optional prefix, which will be
      added
           to the table name when using the
                                              Query Builder class
    ['pconnect'] TRUE/FALSE - Whether to use a persistent
      connection
    ['db_debug'] TRUE/FALSE - Whether database errors should be
29
      displayed.
    ['cache_on'] TRUE/FALSE - Enables/disables query caching
    ['cachedir'] The path to the folder where cache files should
31
       be stored
    ['char_set'] The character set used in communicating with
      the database
    ['dbcollat'] The character collation used in communicating
      with the database
           NOTE: For MySQL and MySQLi databases, this setting is
34
       only used
             as a backup if your server is running PHP < 5.2.3
      or MySQL < 5.0.7
           (and in table creation queries made with DB Forge).
36
             There is an incompatibility in PHP with
      mysql_real_escape_string() which
             can make your site vulnerable to SQL injection if
38
      you are using a
             multi-byte character set and are running versions
      lower than these.
             Sites using Latin-1 or UTF-8 database character set
40
       and collation are unaffected.
    ['swap_pre'] A default table prefix that should be swapped
41
      with the dbprefix
    ['encrypt'] Whether or not to use an encrypted connection.
42
        'mysql' (deprecated), 'sqlsrv' and 'pdo/sqlsrv' drivers
44
      accept TRUE/FALSE
        'mysqli' and 'pdo/mysql' drivers accept an array with
      the following options:
46
                       - Path to the private key file
47
          'ssl_kev'
          'ssl_cert'
                       - Path to the public key certificate file
                       - Path to the certificate authority file
          'ssl_ca'
49
          'ssl_capath' - Path to a directory containing trusted
50
      CA certificates in PEM format
          'ssl_cipher' - List of *allowed* ciphers to be used
      for the encryption, separated by colons (':')
          'ssl_verify' - TRUE/FALSE; Whether verify the server
      certificate or not
    ['compress'] Whether or not to use client compression (MySQL
54
       only)
    ['stricton'] TRUE/FALSE - forces 'Strict Mode' connections
55

    good for ensuring strict SQL while developing
```

```
57 ['ssl_options'] Used to set various SSL options that can be
       used when making SSL connections.
   ['failover'] array - A array with 0 or more data for
       connections if the main should fail.
    ['save_queries'] TRUE/FALSE - Whether to "save" all executed
        queries.
            NOTE: Disabling this will also effectively disable
60
       both
             $this->db->last_query() and profiling of DB queries.
61
             When you run a query, with this setting set to TRUE
62
       (default),
             CodeIgniter will store the SQL statement for
63
       debugging purposes.
             However, this may cause high memory usage,
64
       especially if you run
             a lot of SQL queries ... disable this to avoid that
65
       problem.
66
    The $active_group variable lets you choose which connection
67
       group to
    make active. By default there is only one group (the '
68
       default' group).
60
    The $query_builder variables lets you determine whether or
       not to load
   the query builder class.
72 db4free.net:3306
73 */
$\frac{1}{2} \$active_group = 'default';
  $query_builder = TRUE;
  $db['default'] = array(
    'dsn' => ''.
78
    'hostname' => 'localhost',
79
    'username' => 'root',
    'password' => '',
    'database' => 'actspotv2',
82
    'dbdriver' => 'mysqli'.
83
    'dbprefix' => '',
    'pconnect' => FALSE,
85
    'db_debug' => (ENVIRONMENT !== 'production'),
86
    'cache_on' => FALSE,
87
    'cachedir' => '',
88
    'char_set' => 'utf8',
89
    'dbcollat' => 'utf8_general_ci',
90
    'swap_pre' => '',
91
    'encrypt' => FALSE,
92
    'compress' => FALSE,
    'stricton' => FALSE,
94
    'failover' => array(),
95
    'save_queries' => TRUE
96
97
  );
```

```
1 <?php
2 defined('BASEPATH') OR exit('No direct script access allowed')
;</pre>
```

```
class c_kelola_user extends CI_Controller {
4
      function __construct(){
6
      parent:: __construct();
      $this -> load -> model('m_data_user'):
      $this -> load -> helper('url');
0
       if ($this -> session -> userdata ('status') != "login") {
         redirect(site_url("c_login"));
    }
    public function index()
16
      $data['user'] = $this->m_data_user->tampil_data()->result
       ();
      $this -> load -> view ('v_kelola_user', $data);
20
24
    // start kelola prodi
    public function getProdi()
26
      $this -> output -> set_content_type('application/json');
28
20
      $employee = $this -> m_data_user -> getprodiJSON();
      echo json_encode ($employee);
    public function saveprodi()
34
      = \frac{\sinh - m_data_user - saveprodi()}{}
      if ($input) {
36
        echo json_encode(['success' => true]);
      }else {
38
         echo json_encode(['Msg'=>'Some Error occured!.']);
39
40
    }
41
42
    public function updateprodi($id)
43
      $input = $this -> m_data_user -> updateprodi($id);
46
      if ($input) {
        echo json_encode(['success' => true]);
47
      }else {
48
         echo json_encode(['Msg'=>'Some Error occured!.']);
50
    public function destroyprodi()
54
      $id = $_REQUEST['id_prodi'];
      $input = $this -> m_data_user -> destroyprodi($id);
55
      if ($input) {
56
         echo json_encode(array('success'=>true));
```

```
}else {
58
         echo ison_encode (array ('errorMsg'=>'Some errors occured.
50
       '));
60
     //end kelola prodi
64
     // start kelola dosen
     public function getdosen()
68
69
       $this -> output -> set_content_type ('application/json');
       $employee = $this -> m_data_user -> getdosenJSON();
70
       echo ison_encode($employee);
     public function savedosen()
74
       $input = $this -> m_data_user -> savedosen();
76
       if ($input) {
         echo json_encode(['success' => true]);
78
       }else {
70
         echo json_encode(['Msg'=>'Some Error occured!.']);
81
     }
82
83
84
     public function updatedosen($id)
       $input = $this -> m_data_user -> updatedosen($id);
86
       if ($input) {
87
         echo json_encode(['success' => true]);
88
       }else {
89
         echo json_encode(['Msg'=>'Some Error occured!.']);
91
     public function destroydosen()
94
       $id = $_REQUEST['id_dosen'];
       $input = $this -> m_data_user -> destroydosen($id);
96
       if ($input) {
97
         echo json_encode(array('success'=>true));
98
99
       }else {
         echo json_encode(array('errorMsg'=>'Some errors occured.
        <sup>'</sup>));
       }
     //end kelola dosen
104
105
     // start kelola mahasiswa
106
107
     public function getmahasiswa()
108
109
       $this -> output -> set_content_type ('application/json');
       $employee = $this -> m_data_user -> getmahasiswaJSON();
```

```
echo json_encode ($employee);
     public function savemahasiswa()
116
       $input = $this -> m_data_user -> savemahasiswa();
118
       if ($input) {
         echo json_encode(['success' => true]);
120
       }else {
         echo ison_encode(['Msg'=>'Some Error occured!.']);
     }
124
     public function updatemahasiswa ($id)
126
       $input = $this -> m_data_user -> updatemahasiswa($id);
       if ($input) {
128
         echo json_encode(['success' => true]);
       }else {
130
         echo json_encode(['Msg'=>'Some Error occured!.']);
     public function destroymahasiswa()
134
       $id = $_REQUEST['id_mahasiswa'];
136
       $input = $this -> m_data_user -> destroy mahasis wa ($id);
       if ($input) {
138
139
         echo ison_encode(array('success'=>true));
       }else {
140
         echo ison_encode(array('errorMsg'=>'Some errors occured.
       '));
142
     }
143
144
     //end kelola prodi
145
146
     // start kelola intern
147
     public function getintern()
149
150
       $this -> output -> set_content_type('application/json');
       $employee = $this -> m_data_user -> getinternJSON();
       echo json_encode($employee);
     public function saveintern()
156
       $input = $this -> m_data_user -> saveintern();
158
159
       if ($input) {
         echo json_encode(['success' => true]);
160
       }else {
         echo json_encode(['Msg'=>'Some Error occured!.']);
162
       }
163
164
165
     public function updateintern ($id)
166
```

```
167
       $input = $this -> m_data_user -> updateintern($id);
168
       if ($input) {
170
         echo json_encode(['success' => true]);
       }else {
         echo json_encode(['Msg'=>'Some Error occured!.']);
174
     public function destroyintern()
176
       $id = $_REQUEST['id_intern'];
       $input = $this -> m_data_user -> destroyintern($id);
178
179
       if ($input) {
         echo json_encode (array ('success'=>true));
180
       }else {
         echo ison_encode (array ('errorMsg'=>'Some errors occured.
182
       <sup>'</sup>));
184
185
     // start kelola absensi
186
187
     public function getabsensi()
188
       $this->output->set_content_type('application/json');
190
       $employee = $this -> m_data_user -> getabsensiJSON();
       echo json_encode ($employee);
192
193
     }
     public function saveabsensi()
196
       $input = $this -> m_data_user -> saveabsensi();
       if ($input) {
198
         echo json_encode(['success' => true]);
       }else {
200
         echo json_encode(['Msg'=>'Some Error occured!.']);
201
202
     }
203
     public function updateabsensi($id)
206
       $input = $this -> m_data_user -> updateabsensi($id);
207
208
       if ($input) {
         echo json_encode(['success' => true]);
       }else {
         echo json_encode(['Msg'=>'Some Error occured!.']);
     public function destroyabsensi()
       $id = $_REQUEST['id_absensi'];
216
       $input = $this -> m_data_user -> destroyabsensi($id);
       if ($input) {
218
         echo json_encode(array('success'=>true));
219
       }else {
```

```
echo ison_encode(array('errorMsg'=>'Some errors occured.
       <sup>'</sup>));
     }
     //end kelola absensi
226
     // start kelola trigger
     public function gettrigger_radius()
       $this -> output -> set_content_type('application/json');
230
       $employee = $this->m_data_user->gettrigger_radiusJSON();
       echo json_encode ($employee);
     // end kelola trigger
234
     // start kelola user
236
       public function getCustomers()
238
       $this -> output -> set_content_type('application/json');
239
       $employee = $this -> m_data_user -> getCustomers();
240
       echo json_encode ($employee);
241
242
     public function getCustomerJSON()
244
       $this -> output -> set_content_type ('application/json');
245
       $data = $this -> m_data_user -> getCustomersJSON();
246
247
         echo ison_encode($data);
249
       public function saveCustomer()
250
       $input = $this -> m_data_user -> saveCustomer();
       if ($input) {
         echo json_encode(['success' => true]);
254
       }else {
         echo json_encode(['Msg'=>'Some Error occured!.']);
256
       public function updateCustomer($id)
260
261
262
       $input = $this -> m_data_user -> updateCustomer($id);
       if ($input) {
         echo json_encode(['success' => true]);
264
       }else {
265
         echo json_encode(['Msg'=>'Some Error occured!.']);
266
267
268
     public function destroyCustomer()
269
       $id = intval($_REQUEST['id_user']);
       $input = $this -> m_data_user -> destroy Customer($id);
       if ($input) {
         echo json_encode(array('success'=>true));
275
       }else {
```

```
<?php
  class c_login extends CI_Controller{
    function __construct(){
      parent:: __construct();
      $this -> load -> model('m_login');
8
0
    }
    function index(){
      $this -> load -> view ('login');
    }
18
    function aksi_login(){
      $username = $this ->input ->post('username');
20
      $password = $this ->input ->post('password');
      $where = array(
         'username' => $username,
         'password' => $password
         );
      $cek = $this -> m_login -> cek_login ("user", $where )-> num_rows
26
       ();
      $cekstatus = $this -> m_login -> cek_login ("user", $where) ->
       row_array();
28
      if(scek > 0)
2.9
         if ($cekstatus['status_user'] == "aktif") {
30
           if($cekstatus['role_user'] == "admin"){
31
             $data_session = array(
               'nama' => $username.
               'id' => $cekstatus['id_user'],
                'statusakun' => $cekstatus['status_user'],
               'status' => "login"
36
               );
             $this -> session -> set_userdata ($data_session);
38
             redirect(site_url("dashboard"));
40
           } else if($cekstatus['role_user'] == "dosen"){
41
             $data_session = array(
               'nama' => $username,
43
               'id' => $cekstatus['id_user'],
44
               'statusakun' => $cekstatus['status_user'],
45
               'status' => "login"
46
```

```
);
47
              $this -> session -> set_userdata ($data_session);
48
49
              redirect (site_url ("dashboard / viewdosen"));
50
           }
         }
         else {
           echo 'akun anda tidak aktif';
54
       else if (scek == 0)
         echo "Akun tidak ada !";
       } else {
58
59
         echo "Username dan password salah!";
60
     }
     function logout() {
63
       $this -> session -> sess_destroy();
64
       redirect(site_url('c_login'));
```

src/web/controllers/cregister.php

```
1 <?php</pre>
2 defined('BASEPATH') OR exit('No direct script access allowed')
  class dashboard extends CI_Controller {
    function __construct(){
      parent:: __construct();
      $this -> load -> library ('pdf');
      $this -> load -> model('m_data_peta');
      $this -> load -> model('m_data_user');
Ω
      $this -> load -> helper('url');
      if ($this -> session -> userdata ('status') != "login") {
         redirect(site_url("c_login"));
14
16
    public function index()
18
      $data['data_prodi'] = $this->m_data_user->
      getprodidropdownn()->result();
      $data['totaldosen'] = $this->m_data_user->
       getjumlahdosenJSON();
      $data['totaldoseninternal'] = $this->m_data_user->
       getjumlahdoseninternalJSON();
      $data['gettahunangkatan'] = $this->m_data_user->
       gettahunangkatan()->result();
      $\data['totalmahasiswa2015'] = $\this -> m_data_user ->
24
       getjumlahmahasiswa2015();
25
      $data['totalmahasiswa2016'] = $this->m_data_user->
      getjumlahmahasiswa2016();
```

```
$\data['totalmahasiswa2017'] = $\this -> m_data_user ->
26
       getjumlahmahasiswa2017();
       $data['totalmahasiswa'] = $this->m_data_user->
       getjumlahmahasiswaJSON();
       $\data['totallokasiinternship'] = $\this -> m_data_user ->
        getiumlahlokasiinternshipJSON():
       $data['totaluser'] = $this->m_data_user->getjumlahuserJSON
20
        ():
       $\data['data_mahasiswa'] = $\this -> m_data_user ->
       getdata_mahasiswa()->result();
       $data['data_dosen'] = $this->m_data_user->getdata_dosen()
       ->result():
       $data['data_user'] = $this -> m_data_user -> getdata_user()->
        result():
       $\data['data_intern'] = $\this -> m_data_user -> getintern()->
        result();
3.4
       $this -> load -> view ('index', $data);
36
     }
38
     function perorang(){
39
       //$x['data']=$this->m_grafik->get_data_stok();
40
       $id = $this ->input ->post('npmmahasiswa');
41
       x['] an ']= this \rightarrow m_data_user \rightarrow get_data_jan(sid);
       x['feb'] = this \rightarrow m_data_user \rightarrow get_data_feb(sid);
43
       x['mar'] = this \rightarrow m_data_user \rightarrow get_data_mar(sid);
44
       x['apr'] = this \rightarrow m_data_user \rightarrow get_data_apr(sid);
45
       x['may'] = this \rightarrow m_data_user \rightarrow get_data_may(tid);
       x['jun'] = this \rightarrow m_data_user \rightarrow get_data_june(sid);
47
       x['] = this \rightarrow m_data_user \rightarrow get_data_july (id);
       x['aug'] = this \rightarrow m_data\_user \rightarrow get_data\_aug(sid);
       x['sep'] = this \rightarrow m_data_user \rightarrow get_data_sep(sid);
50
       x['oct'] = this \rightarrow m_data_user \rightarrow get_data_oct(tid);
       x['nov'] = this \rightarrow m_data_user \rightarrow get_data_nov(sid);
       $x['dec'] = $this -> m_data_user -> get_data_dec($id);
       this \rightarrow load \rightarrow view('v_grafik', x);
54
     }
55
     function viewdosen(){
       $data['data_prodi'] = $this->m_data_user->
58
       getprodidropdownn()->result();
       $data['totaldosen'] = $this->m_data_user->
        getjumlahdosenJSON();
       $data['totaldoseninternal'] = $this->m_data_user->
60
       getjumlahdoseninternalJSON();
       $data['gettahunangkatan'] = $this->m_data_user->
61
        gettahunangkatan()->result();
       $\data['totalmahasiswa2015'] = $\this -> m_data_user ->
        getjumlahmahasiswa2015();
       $\data['totalmahasiswa2016'] = $\this -> m_data_user ->
       getjumlahmahasiswa2016();
       $\data['totalmahasiswa2017'] = $\this -> m_data_user ->
        getjumlahmahasiswa2017();
       $data['totalmahasiswa'] = $this->m_data_user->
       getjumlahmahasiswaJSON();
```

```
$\data['totallokasiinternship'] = $\this -> m_\data_user ->
66
       getjumlahlokasiinternshipJSON();
       $data['totaluser'] = $this->m_data_user->getjumlahuserJSON
67
       $data['data_mahasiswa'] = $this->m_data_user->
       getdata_mahasiswa()->result():
       $\data['data_dosen'] = \$\this -> \text{m_data_user} -> \text{getdata_dosen()}
60
       ->result():
       $data['data_user'] = $this->m_data_user->getdata_user()->
70
       result():
       $data['data_intern'] = $this->m_data_user->getintern()->
       result():
       $this -> load -> view ('dosen', $data);
74
     /// start kelola halaman dosen
76
     // start kelola profile dosen
78
79
90
     public function getprofiledosen()
81
82
       $this -> output -> set_content_type ('application/json');
84
       $id_pengguna = $this -> session -> userdata("id");
85
       $employee = $this -> m_data_user -> getprofiledosenJSON (
86
       $id_pengguna);
       echo json_encode ($employee);
88
80
     public function updateprofiledosen ($id)
90
91
       $input = $this -> m_data_user -> updatprofiledosentabledosen(
92
       $id):
       $input2 = $this -> m_data_user -> updatprofiledosentableuser(
03
       $id):
       if ($input) {
         echo json_encode(['success' => true]);
       }else {
96
         echo json_encode(['Msg'=>'Some Error occured!.']);
98
     }
99
     //end kelola profile dosen
     // start view dosen mahasiswa
103
104
     public function getdosenmahasiswa()
105
     {
106
       $this -> output -> set_content_type('application/json');
108
       $id_pengguna = $this->session->userdata("id");
109
       $employee = $this->m_data_user->getdosenmahasiswa(
110
       $id_pengguna);
       echo json_encode ($employee);
```

```
}
     //end view dosen mahasiswa
114
115
     // start kelola dosen intern
116
     public function getdosenintern()
118
119
       $this -> output -> set_content_type ('application/json');
120
       $id_pengguna = $this -> session -> userdata("id");
       $employee = $this -> m_data_user -> getdoseninternJSON(
       $id_pengguna);
       echo json_encode ($employee);
124
     public function updatedosenintern ($id)
126
       $input = $this -> m_data_user -> updatedosenintern($id);
128
       if ($input) {
129
         echo json_encode(['success' => true]);
130
       }else {
         echo json_encode(['Msg'=>'Some Error occured!.']);
     // end kelola dosen intern
136
     //end kelola halaman dosen
138
     // start kelola absensi halaman dosen
140
     public function getabsensimahasiswahalamandosenJSON()
142
143
144
       $this -> output -> set_content_type ('application/json');
       $id_pengguna = $this->session->userdata("id");
145
       $employee = $this -> m_data_user ->
146
       getabsensimahasiswahalamandosenJSON ($id_pengguna);
       echo ison_encode($employee);
140
     public function getmahasiswauntukdosenJSON()
150
       $this -> output -> set_content_type ('application/json');
       $id_pengguna = $this->session->userdata("id");
       $data = $this -> m_data_user -> getmahasis wauntuk dosen JSON (
154
       $id_pengguna);
         echo ison_encode($data);
       }
156
     //end kelola absensi halaman dosen
158
     public function buatpdfprodi() {
159
            pdf = new FPDF('1', 'mm', 'A5');
160
       // membuat halaman baru
161
       date_default_timezone_set('US/Eastern');
162
       $currentdate = date("m-d-Y");
163
164
```

```
$pdf->AddPage();
165
            // setting jenis font yang akan digunakan
166
            $pdf->SetFont('Arial', 'B', 16);
167
            // mencetak string
            $pdf->Cell(190,7,'Laporan Daftar Prodi',0,1,'C');
169
            $pdf->SetFont('Arial', 'B', 12);
            $pdf->Cell(190,7,$currentdate,0,1,'C');
            // Memberikan space kebawah agar tidak terlalu rapat
            pdf \rightarrow Cell(10,7,'',0,1);
            $pdf->SetFont('Arial','B',10);
174
            $pdf->Cell(20,6,'ID Prodi',1,0);
            $pdf->Cell(85,6,'Nama Prodi',1,1);
176
            $pdf->SetFont('Arial','',10);
            $mahasiswa = $this ->db->get('prodi')->result();
            foreach ($mahasiswa as $row){
                 pdf - Cell(20, 6, row - id_prodi, 1, 0);
180
                 $pdf->Cell(85,6,$row->nama_prodi,1,1);
181
            $pdf->Output();
183
184
185
     public function buatpdfuser(){
186
            pdf = new FPDF('1', 'mm', 'A5');
187
       // membuat halaman baru
188
       date_default_timezone_set('US/Eastern');
189
       $currentdate = date("m-d-Y");
190
            $pdf->AddPage();
            // setting jenis font yang akan digunakan
            $pdf->SetFont('Arial', 'B', 16);
            // mencetak string
            $pdf->Cell(190,7,'Laporan Daftar user',0,1,'C');
196
            $pdf->SetFont('Arial', 'B', 12);
197
            $pdf->Cell(190,7,$currentdate,0,1,'C');
            // Memberikan space kebawah agar tidak terlalu rapat
            pdf \rightarrow Cell(10,7,'',0,1);
200
            $pdf->SetFont('Arial', 'B', 10);
            pdf \rightarrow Cell(20,6,'ID user',1,0);
202
       $pdf->Cell (25,6, 'Username', 1,0);
       $pdf->Cell(25,6,'Password',1,0);
204
       $pdf->Cell (25,6, 'Status',1,0);
       $pdf->Cell(25,6,'Role',1,1);
206
            $pdf->SetFont('Arial','',10);
207
            $mahasiswa = $this ->db->get('user')->result();
            foreach ($mahasiswa as $row){
209
                 pdf \rightarrow Cell(20,6,srow \rightarrow id_user,1,0);
         pdf \rightarrow Cell(25,6, row \rightarrow username, 1, 0);
          pdf \rightarrow Cell(25,6, row \rightarrow password, 1, 0);
          $pdf->Cell (25,6,$row->status_user,1,0);
          pdf \rightarrow Cell(25,6,srow \rightarrow role_user,1,1);
            $pdf->Output();
216
     }
218
     public function buatpdfdosen(){
            pdf = new FPDF('1', 'mm', 'A5');
220
```

```
// membuat halaman baru
       date_default_timezone_set('US/Eastern');
       $currentdate = date("m-d-Y"):
224
            $pdf->AddPage();
            // setting jenis font yang akan digunakan
            $pdf->SetFont('Arial','B',16);
            // mencetak string
228
            $pdf->Cell(190,7,'Laporan Daftar dosen',0,1,'C');
            $pdf->SetFont('Arial', 'B', 12);
            $pdf->Cell(190,7,$currentdate,0,1,'C');
            // Memberikan space kebawah agar tidak terlalu rapat
            $pdf->Cell(10,7,'',0,1);
            $pdf->SetFont('Arial','B',10);
234
       $pdf->Cell(20,6,'ID Dosen',1,0);
       $pdf->Cell(70,6,'Nama Dosen',1,0);
236
       $pdf->Cell(15,6,'Prodi',1,0);
       \#$pdf\rightarrowCell(70,6,'Foto',1,0);
238
       $pdf->Cell(25,6,'Status',1,1);
239
            $pdf->SetFont('Arial','',10);
240
            $mahasiswa = $this ->db->get('dosen')->result();
241
            foreach ($mahasiswa as $row){
242
          pdf \rightarrow Cell(20,6, row \rightarrow id_dosen, 1, 0);
243
          pdf \rightarrow Cell(70,6,srow \rightarrow nama_dosen,1,0);
          pdf \rightarrow Cell (15,6, row \rightarrow id_prodi_dosen, 1, 0);
         ##$pdf->Cell(70,6,$row->foto_dosen,1,0);
246
         $pdf->Cell(25.6.$row->status.1.1):
247
248
            $pdf->Output();
249
     }
250
     public function buatpdfmahasiswa(){
            pdf = new FPDF('1', 'mm', 'A5');
254
       // membuat halaman baru
       date_default_timezone_set('US/Eastern');
       $currentdate = date("m-d-Y");
            $pdf->AddPage();
258
            // setting jenis font yang akan digunakan
            $pdf->SetFont('Arial', 'B', 16);
260
            // mencetak string
261
            $pdf->Cell(190,7,'Laporan Daftar mahasiswa',0,1,'C');
262
            $pdf->SetFont('Arial','B',12);
263
            $pdf->Cell(190,7,$currentdate,0,1,'C');
            // Memberikan space kebawah agar tidak terlalu rapat
265
            pdf \rightarrow Cell(10,7,'',0,1);
266
            $pdf->SetFont('Arial', 'B', 10);
267
       pdf \rightarrow Cell(30,6,'ID mahasiswa',1,0);
268
       $pdf->Cell(40,6,'Nama',1,0);
       pdf \rightarrow Cell(15,6,'Kelas',1,0);
       $pdf->Cell(15,6,'Prodi',1,0);
       \#$pdf->Cell(20,6,'Foto',1,0);
       pdf \rightarrow Cell(25,6, 'Angkatan', 1, 1);
274
            $pdf->SetFont('Arial','',10);
276
```

```
$mahasiswa = $this ->db->get('mahasiswa')->result();
             foreach ($mahasiswa as $row){
278
          pdf \rightarrow Cell(30,6,srow \rightarrow id_mahasiswa,1,0);
279
          pdf \rightarrow Cell(40,6, row \rightarrow nama_mahasiswa, 1, 0);
280
          #$pdf->Cell (20,6,$row->foto_mahasiswa,1,0);
281
          pdf \rightarrow Cell (15,6, row \rightarrow kelas_mahasiswa, 1,0);
          pdf \rightarrow Cell (15, 6, srow \rightarrow id_prodi_mahasiswa, 1, 0);
283
          pdf \rightarrow Cell(25,6,srow \rightarrow angkatan_mahasiswa,1,1);
            $pdf->Output();
286
     }
287
288
     public function buatpdfintern(){
289
             pdf = new FPDF('1', 'mm', 'A5');
        // membuat halaman baru
        date_default_timezone_set('US/Eastern');
202
        $currentdate = date("m-d-Y");
293
294
            $pdf->AddPage();
             // setting jenis font yang akan digunakan
            $pdf->SetFont('Arial', 'B', 16);
297
             // mencetak string
            $pdf->Cell(190,7,'Laporan Daftar intern',0,1,'C');
             $pdf->SetFont('Arial', 'B', 12);
300
            $pdf->Cell(190,7,$currentdate,0,1,'C');
301
             // Memberikan space kebawah agar tidak terlalu rapat
302
            pdf \rightarrow Cell(10,7,'',0,1);
303
             $pdf->SetFont('Arial', 'B', 10);
        $pdf->Cell(20,6,'ID Intern',1,0);
305
        $pdf->Cell(25,6,'ID Koor Intern',1,0);
306
        $pdf->Cell(20,6,'Status',1,0);
307
        $pdf->Cell (40,6, 'Tanggal Mulai', 1,0);
308
        $pdf->Cell(40,6,'Tanggal Berakhir',1,1);
             $pdf->SetFont('Arial','',10);
            $mahasiswa = $this ->db->get('intern')->result();
             foreach ($mahasiswa as $row){
          pdf \rightarrow Cell(20,6,srow \rightarrow id_intern,1,0);
          pdf \rightarrow Cell(25,6, row \rightarrow id_koor_intern, 1, 0);
          pdf \rightarrow Cell(20,6, row \rightarrow status\_intern, 1, 0);
          pdf \rightarrow Cell(40,6, row \rightarrow tgl_mulai_intern, 1, 0);
          pdf \rightarrow Cell(40,6,srow \rightarrow tgl_akhir_intern,1,1);
318
            $pdf->Output();
     }
     public function getaddress ($lat,$lng)
        {
        #hapus pagar pada lat dan lng kemudian ubah return jadi
        echo
        #$1at = "-6.873656";
326
        \#$lng = "107.575550";
        $url = 'https://us1.locationiq.com/v1/reverse.php?key=1
328
        e2358be8ca540&lat='.$lat.'&lon='.$lng.'&format=json';
329
```

```
$json = @file_get_contents($url);
330
       $data=ison_decode($ison, true);
       $status = $data['display_name'];
       if (isset ($status))
       {
       return $status:
336
       }
       else
338
       return false:
340
3.41
342
     public function buatpdfabsensi(){
343
            pdf = new FPDF('1', 'mm', 'A3');
       // membuat halaman baru
345
       date_default_timezone_set('US/Eastern');
346
       $currentdate = date("m-d-Y");
347
348
            $pdf->AddPage();
349
            // setting jenis font yang akan digunakan
350
            $pdf->SetFont('Arial', 'B', 16);
            // mencetak string
            $pdf->Cell(190,7,'Laporan Daftar absensi',0,1,'C');
            $pdf->SetFont('Arial', 'B', 12);
            $pdf->Cell(190,7,$currentdate,0,1,'C');
            // Memberikan space kebawah agar tidak terlalu rapat
356
            pdf \rightarrow Cell(10,7,'',0,1);
            $pdf->SetFont('Arial', 'B', 10);
       $pdf->Cell(15,6,'Absensi',1,0);
359
       $pdf->Cell(15,6,'Intern',1,0);
360
       $pdf->Cell(20,6,'Mahasiswa',1,0);
361
       pdf \rightarrow Cell(20,6,'Dosen',1,0);
362
       $pdf->Cell(140,6,'Lokasi',1,0);
       #$pdf->Cell (45,6, 'Longitude',1,0);
364
       $pdf->Cell(20,6,'Jarak',1,0);
365
       $pdf->Cell(25,6,'Tanggal',1,0);
366
       pdf \rightarrow Cell(20,6, 'Kegiatan', 1, 0);
367
       pdf \rightarrow Cell(25,6,'IMEI',1,1);
       $pdf->SetFont('Arial','',10);
369
       this \rightarrow db \rightarrow distinct();
       $this ->db->select('a.id_absensi,a.id_intern_absensi,a.
       id_mahasiswa_absensi,a.id_dosen_absensi,
       a.latitude_absensi ,a.longitude_absensi ,a.tgl_waktu_absensi
        , a. imei_perangkat_absensi , a. kegiatan_absensi
       ,b.pergeseran_absensi ');
       $this ->db->from('absensi a');
       $this->db->join('detail_absensi b', 'b.
       id_mahasiswa_dt_absensi=a.id_mahasiswa_absensi', 'inner');
       $mahasiswa = $this ->db->get('absensi')->result();
376
378
            foreach ($mahasiswa as $row){
          $pdf->Cell(15,6,$row->id_absensi,1,0);
380
          $pdf->Cell(15,6,$row->id_intern_absensi,1,0);
381
          pdf \rightarrow Cell(20,6, row \rightarrow id_mahasiswa_absensi, 1, 0);
382
```

```
$pdf->Cell(20,6,$row->id_dosen_absensi,1,0);
383
          $1at =\$row->1atitude_absensi;
384
          $long = $row->longitude_absensi;
385
          $pdf->Cell(140,6,$this->getaddress($lat,$long),1,0);
386
          $pdf->Cell(20,6,$this->getstatusjarak($row->
387
        pergeseran_absensi),1,0);
          $pdf->Cell(25,6,$row->tgl_waktu_absensi,1,0);
388
          pdf \rightarrow Cell(20,6, row \rightarrow kegiatan_absensi, 1, 0);
389
          $pdf->Cell(25,6,$row->imei_perangkat_absensi,1,1);
390
            $pdf->Output();
392
     }
303
394
     public function getstatusjarak ($pergeseran_absensi){
395
        if ($pergeseran_absensi > 20){
          return 'out spot';
397
       } else {
          return 'on the spot';
399
400
     }
401
402
     function buatlaporangrafik ($id){
403
            x['data'] = this \rightarrow m_data_user \rightarrow get_data_stok(sid);
404
            $this -> load -> view ('chart_view', $x);
405
       }
406
407
408
   <?php
   class M_data_peta extends CI_Model{
     function tampil_data(){
       return $this -> db->get('absensi');
 6
 7
  <?php
   class m_data_user extends CI_Model{
        function __construct()
 5
 6
       parent:: __construct();
            $this -> load -> database()
 Q
     }
10
       function tampil_data(){
       return $this -> db->get('user');
       }
14
       // get all data mahasiswa
16
       public function getdata_mahasiswa(){
18
            return $this -> db->get('mahasiswa');
20
```

```
}
       // get data intern
       public function getintern(){
24
           $this ->db->where ('status_intern', 'berjalan');
           return $this -> db->get('intern');
28
       }
       // get all data dosen
       public function getdata_dosen(){
34
           return $this -> db->get('dosen');
36
       public function getdata_user(){
38
           return $this -> db->get('user');
       }
40
41
42
43
       // get jumlah dosen eksternal
       public function getjumlahdosenJSON(){
45
46
           $this ->db->where('status','eksternal');
47
48
           return $this ->db->get('dosen')->num_rows();
       }
50
       // get jumlah dosen internal
       public function getjumlahdoseninternalJSON(){
           $this ->db->where ('status', 'internal');
56
           return $this ->db->get('dosen')->num_rows();
       // get jumlah dosen
60
       public function gettahunangkatan(){
61
           $this -> db-> select ('angkatan_mahasiswa');
           this \rightarrow db \rightarrow distinct();
           $this ->db->order_by ("angkatan_mahasiswa", "asc");
65
66
           return $this -> db->get('mahasiswa');
67
       }
68
       // get jumlah mahasiswa 2015
70
       public function getjumlahmahasiswa2015(){
           $this ->db->where ('angkatan_mahasiswa', '2015');
74
           return $this -> db->get('mahasiswa')->num_rows();
76
```

```
// get jumlah mahasiswa
78
       // get jumlah mahasiswa 2016
79
       public function getjumlahmahasiswa2016(){
80
81
            $this ->db->where ('angkatan_mahasiswa', '2016');
83
            return $this -> db->get('mahasiswa')->num_rows();
84
       // get jumlah mahasiswa
       // get jumlah mahasiswa 2017
22
89
       public function getjumlahmahasiswa2017(){
90
            $this ->db->where ('angkatan_mahasiswa', '2017');
            return $this -> db->get('mahasiswa')->num_rows();
94
       // get jumlah mahasiswa
       // get jumlah mahasiswa
       public function getjumlahmahasiswaJSON(){
98
            $query = $this ->db->get('mahasiswa');
            if ( query \rightarrow num_rows () > 0)
            return $query->num_rows();
104
           }
            e1se
106
           return 0;
108
109
       // get jumlah mahasiswa
       // get jumlah intern
       public function getjumlahlokasiinternshipJSON(){
114
            query = \frac{\sinh - db}{\gcd ('intern')};
            if ( query -> num_rows() > 0)
116
            return $query->num_rows();
119
           }
            else
            return 0;
124
       // get jumlah intern
126
       // get jumlah user
       public function getjumlahuserJSON(){
128
            $this ->db->where ('status_user', 'aktif');
            130
            if ( query -> num_rows () > 0)
```

```
return $query->num_rows();
           }
134
           else
136
           return 0;
138
130
       //get jumlah user
140
141
       public function getCustomers()
142
143
       $page = isset($_POST['page']) ? intval($_POST['page']) :
144
       1:
           $rows = isset($_POST['rows']) ? intval($_POST['rows'])
145
        : 50;
           $sort = isset($_POST['sort']) ? strval($_POST['sort'])
146
          'user.id_user';
           $order = isset($_POST['order']) ? strval($_POST['order
147
       '1) : 'asc':
           $search = isset($_POST['search_customer']) ? strval(
148
       $_POST['search_customer']) : '';
           fiset = (page -1)*frows;
149
150
           $result = array();
           result['total'] = this -> db -> get('user') -> num_rows();
           row = array();
154
           // select data from table product
           $query = "SELECT *
               from user
               where concat(id_user, username, password, status_user
158
       role_user) like '% search%' order by sort sorder limit
       $offset , $rows";
159
           $country = $this->db->query($query)->result_array();
160
           $result = array_merge($result, ['rows' => $country]);
           return $result:
162
       }
163
       public function getCustomersJSON(){
165
166
167
           $query = $this -> db->get('absensi');
168
           // Return associative data array
           return $query->result_array();
       }
       // start prodi
176
       public function getprodiJSON(){
178
179
           $page = isset($_POST['page']) ? intval($_POST['page'])
180
        : 1;
```

```
$rows = isset($_POST['rows']) ? intval($_POST['rows'])
181
        : 50;
            $sort = isset($_POST['sort']) ? strval($_POST['sort'])
182
        : 'prodi.id_prodi';
           $order = isset($_POST['order']) ? strval($_POST['order
183
       '1) : 'asc':
            $search = isset($_POST['search_prodi']) ? strval(
184
       $_POST['search_prodi']) : '';
            fiset = (page - 1) * rows;
186
            $result = array();
            $result['total'] = $this->db->get('prodi')->num_rows()
188
           row = array();
189
            // select data from table product
           $query = "SELECT *
                from prodi
                where concat(id_prodi,'', nama_prodi) like '%
194
       $search%' order by $sort $order limit $offset, $rows";
            $country = $this ->db->query ($query)->result_array ();
196
            $result = array_merge($result, ['rows' => $country]);
            return $result;
198
       public function saveprodi()
200
201
202
            data = [
                'id_prodi' => $this -> input -> post('id_prodi'),
                'nama_prodi' => $this -> input -> post('nama_prodi'),
204
205
            $this ->db->insert ('prodi', $data);
206
            return $this;
207
       }
208
209
       public function updateprodi($id)
           data =
                'nama_prodi' => $this -> input -> post('nama_prodi'),
            1;
            $this ->db->where ('id_prodi', $id);
            this \rightarrow db \rightarrow set ( tata ) ;
            return $this ->db->update('prodi');
       }
       public function destroyprodi($id_prodi)
       {
224
            $this ->db->where('id_prodi', $id_prodi);
            return $this ->db->delete('prodi');
226
            // return $this ->db->delete ($this ->table, ['id' => $id
       ]);
       }
```

```
//end prodi
230
       // start dosen
       public function getdosenJSON(){
234
236
           $page = isset($_POST['page']) ? intval($_POST['page'])
        : 1:
           $rows = isset($_POST['rows']) ? intval($_POST['rows'])
        : 50:
            $sort = isset($_POST['sort']) ? strval($_POST['sort'])
230
        : 'dosen.id_dosen';
            $order = isset($_POST['order']) ? strval($_POST['order
240
       '1) : 'asc';
            $search = isset($_POST['search_dosen']) ? strval(
       $_POST['search_dosen']) : '';
            fiset = (page - 1) * rows;
242
243
            $result = array();
244
            \ensuremath{\$result['total']} = \ensuremath{\$this} -> db -> get('dosen') -> num_rows()
           som = array();
246
            // select data from table product
           $query = "SELECT *
249
                from dosen
250
251
                where concat(id_dosen, nama_dosen, id_prodi_dosen,
       foto_dosen, status) like '%$search%' order by $sort $order
        limit $offset, $rows";
            $country = $this ->db->query ($query)->result_array ();
            $result = array_merge($result, ['rows' => $country]);
254
            return $result:
256
       public function savedosen()
258
           data = [
                'id_dosen' => $this -> input -> post('id_dosen'),
                'nama_dosen' => $this -> input -> post('nama_dosen'),
261
                'id_prodi_dosen' => $this -> input -> post('
2.62
       id_prodi_dosen').
                'foto_dosen' => $this -> input -> post('foto_dosen'),
263
                'status' => $this -> input -> post('status'),
265
            $this ->db->insert ('dosen', $data);
266
            return $this;
267
       }
2.69
       public function updatedosen ($id)
       {
           $data =
                'nama_dosen' => $this -> input -> post('nama_dosen'),
                'id_prodi_dosen' => $this -> input -> post('
       id_prodi_dosen'),
```

```
'foto_dosen' => $this -> input -> post('foto_dosen'),
276
                'status' => $this -> input -> post('status'),
278
270
           1:
            $this ->db->where ('id_dosen', $id);
            this \rightarrow db \rightarrow set (sdata);
282
            return $this ->db->update('dosen');
283
       }
       public function destroydosen ($id_dosen)
286
287
            $this ->db->where ('id_dosen', $id_dosen);
288
            return $this -> db-> delete ('dosen');
289
            // return $this ->db->delete ($this ->table, ['id' => $id
       ]);
       }
292
       //end dosen
293
294
       // start mahasiswa
295
       public function getmahasiswaJSON(){
296
297
           $page = isset($_POST['page']) ? intval($_POST['page'])
        . 1:
           $rows = isset($_POST['rows']) ? intval($_POST['rows'])
300
        : 50;
            $sort = isset($_POST['sort']) ? strval($_POST['sort'])
        : 'mahasiswa.id_mahasiswa';
           $order = isset($_POST['order']) ? strval($_POST['order
302
       '1) : 'asc':
            $search = isset($_POST['search_mahasiswa']) ? strval(
303
       $_POST['search_mahasiswa']) : '';
            fiset = (page -1)*frows;
304
305
            $result = array();
306
            $result['total'] = $this->db->get('mahasiswa')->
307
       num_rows();
           row = array();
308
309
            // select data from table product
           $query = "SELECT *
                from mahasiswa
                where concat (id_mahasiswa, nama_mahasiswa,
       kelas_mahasiswa , id_prodi_mahasiswa , angkatan_mahasiswa ,
       foto-mahasiswa) like '%$search%' order by $sort $order
       limit $offset, $rows";
314
            $country = $this->db->query($query)->result_array();
            $result = array_merge($result, ['rows' => $country]);
316
            return $result;
       }
318
       public function savemahasiswa()
       {
           data = \Gamma
```

```
'id_mahasiswa' => $this -> input -> post('id_mahasiswa
        '),
                'nama_mahasiswa' => $this ->input ->post('
       nama_mahasiswa').
                'kelas_mahasiswa' => $this ->input ->post('
324
        kelas_mahasiswa').
                'id_prodi_mahasiswa' => $this -> input -> post('
        id_prodi_mahasiswa').
                'angkatan_mahasiswa' => $this ->input ->post('
326
        angkatan_mahasiswa'),
                'foto_mahasiswa' => $this ->input ->post('
        foto_mahasiswa'),
328
            1:
            $this ->db->insert ('mahasiswa', $data);
329
            return $this;
330
       }
       public function updatemahasiswa ($id)
334
            data = [
336
                'nama_mahasiswa' => $this ->input ->post('
        nama_mahasiswa').
                'kelas_mahasiswa' => $this ->input ->post('
        kelas_mahasiswa').
                'id_prodi_mahasiswa' => $this ->input ->post('
        id_prodi_mahasiswa'),
                'angkatan_mahasiswa' => $this ->input ->post('
340
        angkatan_mahasiswa').
                 'foto_mahasiswa' => $this ->input ->post('
341
       foto_mahasiswa'),
342
            1;
343
344
            $this ->db->where ('id_mahasiswa', $id);
345
            this \rightarrow db \rightarrow set(sdata);
346
            return $this -> db-> update ('mahasiswa');
347
       }
348
       public function destroymahasiswa ($id_mahasiswa)
350
            $this ->db->where ('id_mahasiswa', $id_mahasiswa);
352
            return $this -> db-> delete ('mahasiswa');
            // return $this ->db->delete ($this ->table, ['id' => $id
       ]);
       }
356
       //end mahasiswa
358
       //start intern
       public function getinternJSON(){
360
361
362
            $page = isset($_POST['page']) ? intval($_POST['page'])
363
         : 1;
```

```
$rows = isset($_POST['rows']) ? intval($_POST['rows'])
364
        : 50;
           $sort = isset($_POST['sort']) ? strval($_POST['sort'])
365
        : 'intern.id_intern';
           $order = isset($_POST['order']) ? strval($_POST['order
       '1) : 'asc':
           $search = isset($_POST['search_intern']) ? strval(
367
       $_POST['search_intern']) : '';
           fiset = (page - 1) * rows;
           $result = array();
           $result['total'] = $this->db->get('intern')->num_rows
       ():
           row = array();
           // select data from table product
           $query = "SELECT *
               from intern
376
                where concat(id_intern.id_koor_intern.
       status_intern , tgl_mulai_intern , tgl_akhir_intern )
                                                             like '%
       $search%' order by $sort $order limit $offset, $rows";
           $country = $this ->db->query ($query)->result_array ();
379
           $result = array_merge($result, ['rows' => $country]);
           return $result;
381
       }
382
       public function saveintern()
383
384
           $tanggal_mulai = $this -> input -> post('tgl_mulai_intern')
       );
           $tanggal_mulai = $this -> input -> post('tgl_akhir_intern')
386
       );
           $formattanggalmulai = date("YYYY-MM-DD hh:mm:ss",
387
       strtotime ($tanggal_mulai));
           $formattanggalakhir = date("YYYY-MM-DD hh:mm: ss",
388
       strtotime ($tanggal_mulai));
389
           data = [
                'id_intern' => $this ->input->post('id_intern'),
392
                'id_koor_intern' => $this -> input -> post('
393
       id_koor_intern').
                'status_intern' => $this -> input -> post('
       status_intern'),
                'tgl_mulai_intern' => $formattanggalmulai,
395
                'tgl_akhir_intern' => $formattanggalakhir,
396
397
           $this ->db->insert('intern', $data);
398
           return $this;
       }
400
401
       public function updateintern ($id)
402
403
           $tanggal_mulai = $this -> input -> post('tgl_mulai_intern')
404
```

```
$tanggal_mulai = $this -> input -> post('tgl_akhir_intern')
405
                  );
                             $formattanggalmulai = date("YYYY-MM-DD hh:mm: ss",
406
                   strtotime ($tanggal_mulai));
                             $formattanggalakhir = date("YYYY-MM-DD hh:mm: ss",
                   strtotime ($tanggal_mulai));
408
                             data = [
409
                                        'id_koor_intern' => $this -> input -> post('
                   id_koor_intern').
                                        'status_intern' => $this -> input -> post('
                   status_intern'),
                                        'tgl_mulai_intern' => $formattanggalmulai,
412
                                        'tgl_akhir_intern' => $formattanggalakhir,
413
                             1;
                             $this ->db->where ('id_intern', $id);
                             this \rightarrow db \rightarrow set(sdata);
417
                             return $this ->db->update('intern');
418
                  }
                  public function destroyintern ($id_intern)
422
                             $this ->db->where('id_intern', $id_intern);
                             return $this ->db->delete('intern');
424
                             // return $this ->db->delete ($this ->table, ['id' => $id
                  ]);
426
                  }
                  //end intern
428
420
                  //start absensi
430
                  public function getabsensiJSON(){
                            $page = isset($_POST['page']) ? intval($_POST['page'])
                     : 1:
                            $rows = isset($_POST['rows']) ? intval($_POST['rows'])
                     : 50;
                             $sort = isset($_POST['sort']) ? strval($_POST['sort'])
436
                     : 'absensi.id_absensi';
                            $order = isset($_POST['order']) ? strval($_POST['order
437
                   '1) : 'asc';
                             $search = isset($_POST['search_absensi']) ? strval(
                  $_POST['search_absensi']) : '';
                             fiset = (page - 1) * rows;
440
                             fertilent substitution for the state of th
441
                             $result['total'] = $this->db->get('absensi')->num_rows
442
                   ();
                            som = array();
443
444
                             // select data from table product
445
                             $query = "SELECT *
446
                                       from absensi
447
```

```
WEB
                where concat(id_absensi,id_intern_absensi,
448
       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
           $country = $this ->db->query($query)->result_array();
450
           $result = array_merge($result. ['rows' => $country]);
451
           return $result;
       }
453
454
456
       public function saveabsensi()
457
           data = [
458
                'id_absensi' => $this -> input -> post('id_absensi'),
460
                'id_intern_absensi' => $this -> input -> post('
461
       id_intern_absensi').
                'id_mahasiswa_absensi' => $this->input->post('
462
       id_mahasiswa_absensi').
                'id_dosen_absensi' => $this -> input -> post('
463
       id_dosen_absensi').
                'latitude_absensi' => $this->input->post('
       latitude_absensi').
                'longitude_absensi' => $this -> input -> post('
465
       longitude_absensi'),
                'tgl_waktu_absensi' => $this -> input -> post('
466
       tgl_waktu_absensi')
                'imei_perangkat_absensi' => $this -> input -> post('
467
       imei_perangkat_absensi'),
                'kegiatan_absensi' => $this->input->post('
468
       kegiatan_absensi'),
                'foto_absensi' => $this->input->post('foto_absensi
       '),
           1;
472
           return $this -> db->insert('absensi', $data);
       }
475
476
       public function updateabsensi($id)
477
           data = [
480
                'id_intern_absensi' => $this ->input ->post('
481
       id_intern_absensi').
                'id_mahasiswa_absensi' => $this->input->post('
482
       id_mahasiswa_absensi').
                'id_dosen_absensi' => $this->input->post('
483
       id_dosen_absensi').
                'latitude_absensi' => $this->input->post('
484
       latitude_absensi'),
                'longitude_absensi' => $this ->input->post('
185
```

longitude_absensi'),

```
'tgl_waktu_absensi' => $this -> input -> post('
486
       tgl_waktu_absensi')
                'imei_perangkat_absensi' => $this -> input -> post('
487
       imei_perangkat_absensi'),
                'kegiatan_absensi' => $this -> input -> post('
       kegiatan_absensi').
                'foto_absensi' => $this->input->post('foto_absensi
480
       '),
           $this ->db->where ('id_absensi', $id);
           this \rightarrow db \rightarrow set ( tata ) ;
           return $this ->db->update('absensi');
403
494
       }
495
       public function destroyabsensi ($id_absensi)
           $this ->db->where ('id_absensi', $id_absensi);
           return $this -> db-> delete ('absensi');
499
           // return $this ->db->delete($this ->table .['id' => $id
500
       ]);
       }
501
502
       //end absensi
503
       // start trigger_radius
506
       public function gettrigger_radiusJSON(){
507
508
           $page = isset($_POST['page']) ? intval($_POST['page'])
        : 1:
           $rows = isset($_POST['rows']) ? intval($_POST['rows'])
        : 50;
           $sort = isset($_POST['sort']) ? strval($_POST['sort'])
        : 'trigger_radius.id_trigger';
           $order = isset($_POST['order']) ? strval($_POST['order
       ']) : 'asc';
           $search = isset($_POST['search_trigger_radius']) ?
514
       strval($_POST['search_trigger_radius']) : '';
           fiset = (page - 1) * page - 1
           $result = array();
           $result['total'] = $this->db->get('trigger_radius')->
518
       num_rows();
           $row = array();
           // select data from table product
           $query = "SELECT *
                from trigger_radius
                where concat(id_trigger,'',id_intern,'','
       id_absensi', 'radius') like '%$search%' order by $sort
       $order limit $offset, $rows";
           $country = $this ->db->query($query)->result_array();
526
           $result = array_merge($result, ['rows' => $country]);
           return $result;
528
```

```
}
530
       //end trigger_radius
       public function saveCustomer()
            data = [
                 'id_user' => $this -> input -> post('id_user'),
536
                 'username' => $this -> input -> post('username'),
                 'password' => $this -> input -> post('password'),
538
                 'status_user' => $this->input->post('status_user')
                 'role_user' => $this -> input -> post('role_user'),
540
541
542
543
            $this ->db->insert('user', $data);
544
            return $this;
545
546
547
       public function updateCustomer($id)
548
549
            \$data = [
550
                 'username' => $this -> input -> post('username'),
                 'password' => $this -> input -> post('password'),
                 'status_user' => $this -> input -> post('status_user')
                 'role_user' => $this -> input -> post('role_user'),
            1;
556
            this \rightarrow db \rightarrow where('id\_user', sid);
557
            this \rightarrow db \rightarrow set ( tata ) ;
558
            return $this -> db->update('user');
       }
560
561
       public function destroyCustomer($id_user)
562
563
            $this ->db->where ('id_user', $id_user);
564
            return $this ->db->delete ('user');
            // return $this ->db->delete ($this ->table, ['id' => $id
566
        ]);
       }
567
568
       // get data untuk dropdown
569
       function getprodidropdownn(){
       $query = $this -> db->query ('SELECT * FROM prodi');
            return $query;
       }
        function get_data_stok($id){
            $query = $this ->db->query ("SELECT id_mahasiswa, COUNT(
576
        id_mahasiswa) AS kegiatan, datetime_absensi FROM absensi
       WHERE DATE_FORMAT(datetime_absensi, '%M') = '$id'");
            if ( query \rightarrow num_rows () > 0) 
578
                 foreach ($query->result() as $data){
579
```

```
hasil[] = data;
580
                }
581
                return $hasil:
582
583
       }
       // start laporan per mahasiswa
586
587
        function get_data_jan($id){
            $query = $this ->db->query ("SELECT id_mahasiswa_absensi
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'January'
590
       AND id_mahasiswa_absensi =\( \)id\( '):
            if ( query \rightarrow num_rows () > 0) 
592
                 foreach ($query->result() as $data){
503
                     hasil[] = data;
594
                 return $hasil;
596
            }
507
       }
598
599
       function get_data_feb($id){
            $query = $this->db->query("SELECT id_mahasiswa_absensi
601
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'February'
602
        AND id_mahasiswa_absensi =\$id");
603
            if(query \rightarrow num_rows() > 0)
604
                 foreach ($query->result() as $data){
605
                     hasil[] = data;
606
607
                 return $hasil;
608
            }
600
       }
610
611
        function get_data_mar($id){
            $query = $this -> db->query ("SELECT id_mahasiswa_absensi
613
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'March'
614
       AND id_mahasiswa_absensi =\( \)id");
615
            if(query \rightarrow num_rows() > 0)
616
                 foreach ($query->result() as $data){
617
                     hasil[] = data;
618
                return $hasil:
620
            }
621
622
623
        function get_data_apr($id){
624
```

```
$query = $this -> db->query ("SELECT id_mahasiswa_absensi
         COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
           WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'April'
       AND id_mahasiswa_absensi =\$id");
            if($query->num_rows()>0){
628
                foreach ($query->result() as $data){
629
                    hasil[] = data;
                }
                return $hasil;
           }
633
634
       }
635
       function get_data_may($id){
            $query = $this ->db->query ("SELECT id_mahasiswa_absensi
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
           WHERE DATE FORMAT(tgl_waktu_absensi, '%M') = 'May' AND
638
       id_mahasiswa_absensi =$id");
            if ( query \rightarrow num_rows() > 0) 
640
                foreach ($query->result() as $data){
641
                    hasil[] = data;
                return $hasil;
           }
645
       }
646
       function get_data_june($id){
648
            $query = $this->db->query("SELECT id_mahasiswa_absensi
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
           WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'June' AND
        id_mahasiswa_absensi =$id");
651
            if ( query \rightarrow num_rows() > 0) 
652
                foreach ($query->result() as $data){
                    hasil[] = data;
                return $hasil;
           }
657
       }
658
       function get_data_july($id){
660
            $query = $this ->db->query ("SELECT id_mahasiswa_absensi
661
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
           WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'July ' AND
        id_mahasiswa_absensi =$id");
663
            if (query \rightarrow num_rows() > 0)
                foreach ($query -> result() as $data){
665
                    hasil[] = data;
666
667
                return $hasil;
668
```

```
660
       }
671
       function get_data_aug($id){
672
            $query = $this -> db->query ("SELECT id_mahasiswa_absensi
         COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
           WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'August'
674
       AND id_mahasiswa_absensi =$id");
            if(\text{query}->\text{num}_{\text{rows}}() > 0)
                foreach ($query->result() as $data){
677
                     hasil[] = data;
678
679
                return $hasil;
680
            }
681
       }
682
683
       function get_data_sep($id){
            $query = $this->db->query("SELECT id_mahasiswa_absensi
685
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
           WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'September
686
        'AND id_mahasiswa_absensi =\sid");
            if(query \rightarrow num_rows() > 0)
688
                foreach ($query->result() as $data){
689
600
                     hasil[] = data;
                return $hasil;
692
            }
603
       }
       function get_data_oct($id){
696
            $query = $this ->db->query ("SELECT id_mahasiswa_absensi
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
           WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'October'
       AND id_mahasiswa_absensi =$id");
600
            if(query \rightarrow num_rows() > 0)
700
                foreach ($query->result() as $data){
                     hasil[] = data;
702
                return $hasil;
704
            }
       }
706
707
708
       function get_data_nov($id){
            $query = $this->db->query("SELECT id_mahasiswa_absensi
709
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
           WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'November'
       AND id_mahasiswa_absensi =$id");
            if ( query \rightarrow num_rows() > 0)
```

```
foreach ($query->result() as $data){
                      hasil[] = data;
                 }
                 return $hasil;
716
            }
       }
        function get_data_dec($id){
720
            $query = $this ->db->query ("SELECT id_mahasiswa_absensi
         ,COUNT(DATE_FORMAT(tgl_waktu_absensi, '%M')) as kegiatan
       FROM absensi
            WHERE DATE_FORMAT(tgl_waktu_absensi, '%M') = 'December'
       AND id_mahasiswa_absensi = \( \)id");
            if (\$query \rightarrow num\_rows() > 0)
724
                 foreach ($query->result() as $data){
                      hasil[] = data;
726
                 }
                 return $hasil:
728
            }
729
       }
730
       //end laporan per mahasiswa
734
       // start kelola halaman dosen
       // start kelola profile dosen
736
       // start dosen
       public function getprofiledosenJSON($id_pengguna){
739
740
741
            $page = isset($_POST['page']) ? intval($_POST['page'])
742
         : 1:
            $rows = isset($_POST['rows']) ? intval($_POST['rows'])
743
         : 50;
            $sort = isset($_POST['sort']) ? strval($_POST['sort'])
744
         : 'a.id_dosen':
            $order = isset($_POST['order']) ? strval($_POST['order
        ']) : 'asc';
746
747
            fiset = (page - 1) * page - 1
748
            $result = array();
749
            \{\text{result}['\text{total'}] = \{\text{this} \rightarrow \text{db} \rightarrow \text{get}('\text{dosen'}) \rightarrow \text{num\_rows}()\}
750
            som = array();
            // select data from table product
            $query = "SELECT a.id_dosen, a.nama_dosen, a.
754
        id_prodi_dosen, a. foto_dosen, b. username, b. password
                 from dosen a
                 INNER JOIN user b ON a.id_dosen = b.id_user
756
                WHERE a.id_dosen = $id_pengguna
757
                 order by $sort $order limit $offset, $rows";
758
759
```

```
$country = $this ->db->query($query)->result_array();
760
                               $result = array_merge($result, ['rows' => $country]);
761
                               return $result:
762
763
                    public function updatprofiledosentabledosen($id)
                               data =
766
767
                                           'nama_dosen' => $this -> input -> post('nama_dosen'),
768
                                           'foto_dosen' => $this -> input -> post('foto_dosen'),
                               1;
                               $this ->db->where ('id_dosen', $id);
                               \frac{set}{set}
                               return $this ->db->update('dosen');
774
                    }
776
                    public function updatprofiledosentableuser ($id)
778
                               data = [
779
780
                                           'username' => $this -> input -> post('username'),
781
                                           'password' => $this -> input -> post('password'),
782
783
                               1;
784
                               $this ->db->where ('id_user', $id);
785
                               this \rightarrow db \rightarrow set ( tata ) ;
786
787
                               return $this -> db-> update('user');
                    }
789
790
791
                    //end dosen
792
794
                    //end kelola profile dosen
796
                    // start view dosen mahasiswa
                    public function getdosenmahasiswa($id_pengguna){
799
800
                               $page = isset($_POST['page']) ? intval($_POST['page'])
801
                       : 1:
                               $rows = isset($_POST['rows']) ? intval($_POST['rows'])
                       : 50;
                               $sort = isset($_POST['sort']) ? strval($_POST['sort'])
803
                           'a.id_mahasiswa';
                               $order = isset($_POST['order']) ? strval($_POST['order
                    ']) : 'asc';
805
                               fiset = (page -1)*frows;
806
807
                               fertilent substitution for the state of th
808
                               result['total'] = this -> db -> get('dosen') -> num_rows()
809
                               som = array();
810
```

WEB

```
811
           // select data from table product
812
           $query = "SELECT DISTINCT
813
                        a.id_mahasiswa,a.nama_mahasiswa,a.
814
       kelas_mahasiswa ,a.id_prodi_mahasiswa ,a.angkatan_mahasiswa ,
       a.foto_mahasiswa
                        FROM mahasiswa a
815
                        INNER JOIN absensi b ON a.id_mahasiswa = b
816
       .id_mahasiswa_absensi
                        WHERE b.id_dosen_absensi = $id_pengguna
               order by $sort $order limit $offset, $rows";
818
820
           $country = $this ->db->query ($query)->result_array ();
           $result = array_merge($result, ['rows' => $country]);
           return $result;
822
823
       //end view dosen mahasiswa
824
       // start kelola intern dosen
827
       //start dosen
       public function getdoseninternJSON($id_pengguna){
           $page = isset($_POST['page']) ? intval($_POST['page'])
        : 1;
           $rows = isset($_POST['rows']) ? intval($_POST['rows'])
        : 50:
           $sort = isset($_POST['sort']) ? strval($_POST['sort'])
        : 'intern.id_intern';
           $order = isset($_POST['order']) ? strval($_POST['order
834
       '1) : 'asc':
           $search = isset($_POST['search_intern']) ? strval(
       $_POST['search_intern']) : '';
           fiset = (page -1)*frows;
837
           $result = array();
           $result['total'] = $this->db->get('intern')->num_rows
       ();
           row = array();
841
           // select data from table product
842
           $query = "SELECT *
843
844
               from intern
               where concat(id_intern,id_koor_intern,
845
       status_intern , tgl_mulai_intern , tgl_akhir_intern )
       $search%'
               AND id_koor_intern = $id_pengguna
846
               order by $sort $order limit $offset, $rows";
847
           $country = $this->db->query($query)->result_array();
849
           $result = array_merge($result, ['rows' => $country]);
           return $result;
       }
853
       public function updatedosenintern ($id)
855
```

```
$data =
857
858
                'id_koor_intern' => $this ->input ->post('
        id_koor_intern'),
                'status_intern' => $this -> input -> post('
860
        status_intern'),
                'tgl_mulai_intern' => $this -> input -> post('
861
        tgl_mulai_intern').
                'tgl_akhir_intern' => $this->input->post('
        tgl_akhir_intern'),
863
            1:
864
865
            $this ->db->where ('id_intern', $id);
            this \rightarrow db \rightarrow set(sdata);
867
            return $this ->db->update('intern');
868
       }
869
871
       // end kelola intern dosen
872
873
       //view absensi mahasiswa
874
       //start absensi
       public function getabsensimahasiswahalamandosenJSON (
        $id_pengguna){
272
            $page = isset($_POST['page']) ? intval($_POST['page'])
880
         : 1:
           $rows = isset($_POST['rows']) ? intval($_POST['rows'])
881
         : 50:
            $sort = isset($_POST['sort']) ? strval($_POST['sort'])
882
         : 'absensi.id_absensi':
            $order = isset($_POST['order']) ? strval($_POST['order
223
        '1) : 'asc':
            $search = isset($_POST['search_absensi']) ? strval(
       $_POST['search_absensi']) : '';
            fiset = (page - 1) * page - 1
886
            $result = array();
887
            $result['total'] = $this->db->get('absensi')->num_rows
888
        ();
            row = array();
889
890
            // select data from table product
891
            $query = "SELECT *
892
203
                from absensi
                where concat(id_absensi,id_intern_absensi,
894
        id_mahasiswa_absensi,id_dosen_absensi,latitude_absensi,
        longitude_absensi,tgl_waktu_absensi,imei_perangkat_absensi
        , foto_absensi) like '%$search%'
                AND id_dosen_absensi = $id_pengguna
895
                order by $sort $order limit $offset, $rows";
896
897
```

```
$country = $this -> db->query ($query)-> result_array ();
           $result = array_merge($result, ['rows' => $country]);
200
           return $result;
900
       }
901
       //end absensi mahasiswa
004
       // start peta mahasiswa untuk masing masing dosen
905
906
       public function getmahasiswauntukdosenJSON ($id_pengguna) {
907
           $this ->db->where ('id_dosen_absensi', $id_pengguna);
000
910
           $query = $this -> db->get('absensi');
911
           // Return associative data array
912
           return $query->result_array();
913
       }
01/
       // start peta mahasiswa untuk masing masing dosen
915
       // end kelola halaman dosen
917
 1 <?php</pre>
   class M_login extends CI_Model{
     function cek_login($table,$where){
       return $this -> db->get_where ($table, $where);
 6
  }
 1 <?php</pre>
 2 defined('BASEPATH') OR exit('No direct script access allowed')
   class m_register extends CI_Model {
     function __construct(){
 6
       parent:: __construct();
       $this -> load -> database();
 8
 0
     public function getAllUsers(){
       return $query -> result();
     }
     public function insert($user){
16
       $this ->db->insert('user', $user);
       return $this;
       }
20
       public function inserttabelmahasiswa ($user){
       $this->db->insert('mahasiswa', $user);
       return $this;
       }
24
       function create ($table, $data){
26
```

```
$query = $this ->db->insert($table, $data);
         return $this;// return last insert id
28
     }
29
30
   public function getUser($id){
     34
     return $query->row_array();
   }
36
    public function activate ($data, $id){
38
30
     $this ->db->where ('user.id_user', $id);
     return $this -> db->update('user', $data);
40
41
42
43
```

```
<!DOCTYPE html>
2 <html>
3 <head>
      <title > Grafik Stok Barang </title >
  </head>
8 <body>
  <?php
9
           foreach($data as $data){
               $merk[] = $data->id_mahasiswa;
               $stok[] = (float) $data->kegiatan;
               echo "aa, $data->id_mahasiswa <br>";
               echo $data->kegiatan;
           }
      7>
16
      <canvas id="canvas" width="1000" height="280"></canvas>
18
      <!--Load chart is->
19
      <script type="text/javascript" src="<?php echo base_url()</pre>
20
      . 'assets/js/chart.min.js'?>"></script>
      <script>
               var lineChartData = {
                   labels : <?php echo json_encode($stok);?>,
24
                   datasets : [
25
26
                        {
                            fillColor: "rgba(60,141,188,0.9)",
2.8
                            strokeColor: "rgba(60,141,188,0.8)",
29
                            pointColor: "#3b8bba",
30
                            pointStrokeColor: "#fff",
                            pointHighlightFill: "#fff",
                            pointHighlightStroke: "rgba
      (152,235,239,1)",
                            data : <?php echo json_encode($merk)
34
      :?>
35
```

```
<!DOCTYPE html>
2 <html>
3 <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
       scale=1">
    <title >Actspot505 </title >
    <link type="text/css" rel="stylesheet" href="<?php echo</pre>
       base_url(); ?>assets/css/bootstrap.css">
    <link href="<?php echo base_url(); ?>assets/css/bootstrap.
8
      min.css" rel="stylesheet">
0
    <script src="https://unpkg.com/leaflet@1.3.1/dist/leaflet.js</pre>
       " integrity="sha512 -/Nsx9X4HebavoBvEBuyp3I7od5tA0UzAxs+
      j83KgC8PU0kgB4XiK4Lfe4y4cgBtaRJQEIFCW+oC506aPT2L1zw=="
       crossorigin=""></script>
      <link type="text/css" rel="stylesheet" href="<?php echo</pre>
      base_url(); ?>assets/css/leaflet.css" />
      <link type="text/css" rel="stylesheet" href="<?php echo</pre>
14
       base_url(); ?>assets/css/MarkerCluster.css" />
      <link type="text/css" rel="stylesheet" href="<?php echo</pre>
      base_url(); ?>assets/css/MarkerCluster.Default.css" />
      <link href="<?php echo base_url(); ?>assets/css/styles.css
16
      " rel="stylesheet">
18
    <style>
10
    #mapid{
      width: 100%:
      height: 400px;
24
    box-sizing: border-box;
26
28
  body {
    font-family: Arial, Helvetica, sans-serif;
31
33 /* Float four columns side by side */
34 . columna {
```

```
float: left;
    width: 25%;
36
    margin-top:20px;
    padding: 0 10px;
38
39
 /* Remove extra left and right margins, due to padding */
41
  .rowa {margin: 0 -5px;}
  /* Clear floats after the columns */
  .rowa:after {
    content: "";
46
47
    display: table;
    clear: both:
48
40
  }
50
  /* Responsive columns */
51
  @media screen and (max-width: 600px) {
    .column {
      width: 100%;
54
      display: block;
      margin-bottom: 20px;
56
57
58
50
  /* Style the counter cards */
  .carda {
62
    box-shadow: 0.4px.8px.0.rgba(0, 0, 0, 0.2);
    padding: 16px;
    text-align: center;
    background-color: #f1f1f1;
65
66
67
68
    </style>
69
70 </head>
  <body>
71
    <nav class="navbar navbar-custom navbar-fixed-top" role="</pre>
       navigation">
      <div class="container-fluid">
        <div class="navbar-header">
74
           <button type="button" class="navbar-toggle collapsed"
75
       data-toggle="collapse" data-target="#sidebar-collapse"><
       span class="sr-only">Toggle navigation </span>
             <span class="icon-bar"></span>
76
             <span class="icon-bar"></span>
             <span class="icon-bar"></span></button>
78
          <a class="navbar-brand" href="#"><span>Lumino</span>
      Admin</a>
         </div>
80
      </div><!-- /. container-fluid -->
81
    </nav>
82
    <div id="sidebar-collapse" class="col-sm-3 col-lg-2 sidebar"</pre>
83
      <div class="profile-sidebar">
84
        <div class="profile-userpic">
85
```

```
<img src="http://placehold.it/50/30a5ff/fff" class="</pre>
86
     img-responsive" alt="">
       </div>
87
      <div class="profile-usertitle">
        <div class="profile-usertitle-name"> <?php echo $this</pre>
     ->session ->userdata ("nama"); ?></div>
        <div class="profile-usertitle-status"><span class="</pre>
90
     indicator label-success"></span>Online </div>
       </div>
       <div class="clear"></div>
     </div>
     <div class="divider"></div>
0.4
     95
     ; padding:unset;">
       <a href="<?php echo site_url(); ?>/
     dashboard">Dashboard </a>
      <a href="<?php echo site_url('c_login/logout'); ?>"></a>
07
      Logout </a>
     98
   </div><!--/.sidebar-->
99
100
102
   <div class="col-sm-9 col-sm-offset-3 col-lg-10 col-lg-offset</pre>
103
     -2 main">
   <div class="rowa">
104
   <div class="columna">
106
     <div class="carda">
     <h4>Jumlah Lokasi Internship </h4>
108
     109
      <thead>
       Total
       </thead>
      116
        <?php echo $totallokasiinternship; ?>
       120
       </div>
   </div>
   <div class="columna">
     <div class="carda">
126
     <h4>Jumlah Mahasiswa</h4>
     128
      <thead>
      130
       <?php
         foreach ($gettahunangkatan
                               as $row) {
          echo "$row->
     angkatan_mahasiswa ";
```

```
134
           ,,
136
        ?>
138
        </thead>
140
        142
          <?php echo $totalmahasiswa2015; ?>
143
144
          <?php echo $totalmahasiswa2016; ?>
          <?php echo $totalmahasiswa2017; ?>
145
146
         148
      149
      </div>
150
     </div>
    </div>
154
      <div class="row">
        <div class="col-lg-12">
156
          <h1 class="page-header">Peta Lokasi Internship
       Mahasiswa </h1>
         </div>
158
      </div><!--/.row-->
160
      <div class="row">
        <div class="col-sm-12">
          <div id="map" style="width:100%; height:280px;">
162
163
           </div>
         </div>
165
      </div><!--/.row-->
      <!--
167
      <div class="row">
168
        <div class="col-lg-12">
169
          <h1 class="page-header">View Tabel Trigger radius </h1
170
         </div>
      </div>
      <div class="row">
174
        <div class="col-sm-12">
176
        <div class="panel panel-container">
        <div class="row">
178
            <div class="col-sm-12">
            <div id="container" class="easyui-layout" fit="true"</pre>
180
        style = "height: 300 px;" >
              <div region="center">
                 <table id="dgtrigger_radius" toolbar="#
182
       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">
                <thead>
183
                  184
                    ID
185
      trigger 
                    ID
186
      Intern 
                    ID Track
      ID radius </
      th >
                  189
                 </thead>
190
               <div id="toolbartrigger_radius">
192
                <input id="search_trigger_radius" class="</pre>
      easyui-searchbox" data-options="prompt: Please Input Value
      ', searcher: doSearchtrigger_radius,
                 inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
                  keyup: function(e){
195
                    var t = \$(e.data.target);
196
                    var opts = t.searchbox('options');
                    t.searchbox('setValue', $(this).val());
198
                    opts.searcher.call(t[0],t.searchbox(
199
      getValue ') , t . searchbox ('getName'));
200
                 })" style="width:50%;"></input>
               </div>
202
             </div>
203
           </div>
205
           </div>
206
        </div>
207
      </div
208
      ->
209
     <div class="row">
       <div class="col-lg-12">
         <h1 class="page-header">Print Absensi per mahasiswa </
      h1>
        </div>
214
      </div><!--/.row-->
     <div class="row">
216
       <div class="col-lg-12">
       <form action="<?php echo site_url(). '/dashboard/</pre>
      perorang'; ?>" method="post">
     220
          NPM : 
         input type="text" name="npmmahasiswa">
         button type="submit" value="Submit">Submit</
      button >
        225
```

```
226
   </form>
       </div>
228
     </div><!--/.row-->
     <!-- start kelola absensi-->
230
     <div class="row">
      <div class="col-lg-12">
        <h1 class="page-header">Kelola absensi </h1>
       </div>
     </div><!--/.row-->
     <div class="row">
236
      <div class="col-sm-12">
238
      <div class="panel panel-container">
239
      <div class="row">
240
         <div class="col-sm-12">
241
          <div id="container" class="easyui-layout" fit="true"</pre>
242
      style = "height: 300 px;" >
           <div region="center">
243
             <table id="dgabsensi" toolbar="#toolbarabsensi"
244
     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">
              <thead>
245
                246
                  ID
247
     absensi 
                 248
     ID Mahasiswa 
                  <th field="id_mahasiswa_absensi" width="
249
     100">ID Intern 
                 250
     ID Dosen 
                 Latitude absensi 
                 Longtitude absensi 
                  252
     Date Time absensi 
                  <th field="imei_perangkat_absensi" width="
     100">Imei absensi 
                  Kegiatan absensi 
                 Photo
256
      absensi 
                </thead>
             <div id="toolbarabsensi">
260
              <a href="<?php echo site_url(); ?>/dashboard/
261
     buatpdfabsensi" plain="true" class="easyui-linkbutton"
     iconCls="icon-print">Print </a>
```

```
<input id="searchabsensi" class="easyui-</pre>
262
       searchbox" data-options="prompt: 'Please Input Value',
       searcher: doSearchabsensi,
                    inputEvents: $.extend({}, $.fn.searchbox.
263
       defaults.inputEvents, {
                      keyup: function(e){
                         var t = \$(e.data.target);
265
                         var opts = t.searchbox('options');
266
                         t.searchbox('setValue', $(this).val());
267
                         opts.searcher.call(t[0],t.searchbox('
       getValue '), t. searchbox('getName'));
260
                    })" style="width:50%:"></input>
270
                  </div>
                </div>
               <div id="dlgabsensi" class="easyui-dialog" style="</pre>
       width: 780px; height: auto; padding: 10px; modal="true"
       closed="true" buttons="#dlgabsensiBtn">
                  <form id="fmabsensi" method="post">
                    <div class="col-sm-12 justify-content-sm-</pre>
276
       center">
                    <div class="row" style="width: 100%">
279
                      <div class="col-sm-6">
280
                        <div class="form-group">
281
                          <label for="">ID absensi </label>
282
                          <input type="text" name="id_absensi"</pre>
       class="easyui-textbox" style="width: 100%;">
                         </div>
284
                      </div>
285
                      <div class="col-sm-6">
286
                        <div class="form-group">
287
                          <label for="">ID Intern </label>
288
                          <select class="" style="width: 100%;</pre>
280
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px; name="id_intern_absensi">
                           <?php
291
                           foreach ($data_intern as $row) {
292
                           echo "<option value='".$row->id_intern."
293
       '>".$row->id_intern." | ".$row->id_koor_intern."</option>"
                           }
294
                           echo"
296
                          ?>
297
                           </select>
                         </div>
299
                      </div>
300
                    </div>
301
302
                    <div class="row" style="width: 100%">
303
                      <div class="col-sm-6">
304
                        <div class="form-group">
305
```

```
<label for="">Id Mahasiswa</label>
306
                          <select class="" style="width: 100%;</pre>
307
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_mahasiswa_absensi">
308
                          <?php
309
                          foreach ($data_mahasiswa as $row) {
                          echo "<option value="".$row->
       id_mahasiswa."'>".$row->id_mahasiswa." | ".$row->
       nama_mahasiswa."</option>";
                          echo"
                          ?>
                          </select>
316
                        </div>
                      </div>
318
                      <div class="col-sm-6">
                        <div class="form-group">
320
                          <label for="">ID Dosen</label>
                          <select class="" style="width: 100%;</pre>
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_dosen_absensi">
                          <?php
324
                          foreach ($data_dosen
                                                  as $row) {
                          echo "<option value='".$row->id_dosen."
326
       '>".$row->id_dosen." | ".$row->nama_dosen."</option>";
                          echo"
328
320
                          ?>
330
                          </select>
                        </div>
                      </div>
                    </div>
                    <div class="row" style="width: 100%">
                      <div class="col-sm-6">
336
                        <div class="form-group">
                          <label for="">Latitude absensi </label>
                          <input type="text" name="</pre>
339
       latitude_absensi" class="easyui-textbox" style="width:
       100%;">
                        </div>
                      </div>
341
                      <div class="col-sm-6">
342
                        <div class="form-group">
343
                          <label for="">Longitude absensi </label>
344
                          <input type="text" name="</pre>
345
       longitude_absensi" class="easyui-textbox" style="width:
       100%:">
                        </div>
346
                      </div>
347
                    </div>
348
                    <div class="row" style="width: 100%">
                      <div class="col-sm-6">
350
```

```
<div class="form-group">
                           <label for="">Tanggal dan waktu</label>
352
                           <input type="date" name="</pre>
       tgl_waktu_absensi" class="easyui-textbox" style="width:
       100%:">
                         </div>
                       </div>
                      <div class="col-sm-6">
356
                        <div class="form-group">
                           <label for="">Imei Perangkat </label>
358
                           <input type="text" name="</pre>
359
       imei_perangkat_absensi" class="easyui-textbox" style="
       width: 100%:">
                         </div>
360
                       </div>
361
                    </div>
362
                    <div class="row" style="width: 100%">
363
                      <div class="col-sm-6">
364
                        <div class="form-group">
365
                          <label for="">Kegiatan absensi </label>
366
                           <input type="text" name="</pre>
367
       kegiatan_absensi" class="easyui-textbox" style="width:
       100%:">
                         </div>
                      </div>
360
                      <div class="col-sm-6">
                        <div class="form-group">
                          <label for="">Photo absensi </label>
                           <input type="text" name="foto_absensi"</pre>
       class="easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
                    </div>
376
378
                    </div>
                  </form>
380
                </div>
381
                <div id="dlgabsensiBtn">
                  <a href="javascript:void(0)" id="btn_save" class</a>
383
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       saveabsensi()" style="width:90px">Save</a>
                  <a href="javascript:void(0)" class="easyui-
384
       linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlgabsensi').dialog('close'); $('#fmabsensi').form(clear)
                  " style = "width: 90 px" > Cancel </a>
385
                </div>
386
              </div>
387
              </div>
389
390
391
         </div>
392
       </div><!--/.row-->
393
       <!-- start kelola absensi-->
394
395
```

```
<!-- start kelola intern->
396
      <div class="row">
307
       <div class="col-lg-12">
398
         <h1 class="page-header">Kelola Internship </h1>
300
        </div>
400
      </div><!--/.row-->
      <div class="row">
402
       <div class="col-sm-12">
403
       <div class="panel panel-container">
       <div class="row">
           <div class="col-sm-12">
407
           <div id="container" class="easyui-layout" fit="true"</pre>
408
       stvle = "height: 300 px:" >
             <div region="center">
409
               <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">
                 <thead>
411
412
                   ID intern
413
      Koordinator Internship 
                    415
      Status Internship 
                    Tanggal mulai 
                    417
      Tanggal berakhir 
                   </thead>
               <div id="toolbardosenintern">
421
422
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editdosenintern()">Edit </a>
424
                 <a href="<?php echo site_url(); ?>/dashboard/
425
      buatpdfintern" plain="true" class="easyui-linkbutton"
      iconCls="icon-print">Print </a>
                 <input id="searchdosenintern" class="easyui-</pre>
      searchbox" data-options="prompt: 'Please Input Value',
      searcher: doSearchdosenintern,
                 inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
                   keyup: function(e){
                     var t = \$(e.data.target);
429
                     var opts = t.searchbox('options');
                     t.searchbox('setValue', $(this).val());
                     opts.searcher.call(t[0],t.searchbox('
      getValue ') , t . searchbox ('getName'));
```

```
433
                    })" style="width:50%;"></input>
434
                  </div>
                </div>
436
               <div id="dlginterndosen" class="easyui-dialog"</pre>
       style="width: 780px; height: auto; padding: 10px;" modal="
       true" closed="true" buttons="#dlginterndosenBtn">
                  <form id="fminterndosen" method="post">
                    <div class="col-sm-12 justify-content-sm-</pre>
440
       center">
441
442
                    <div class="row" style="width: 100%">
443
                      <div class="col-sm-6">
444
                        <div class="form-group">
                          <label for="">ID intern </label>
                          <input type="text" name="id_intern"</pre>
447
       class="easyui-textbox" style="width: 100%:">
                         </div>
448
                      </div>
                      <div class="col-sm-6">
                        <div class="form-group">
451
                          <label for="">ID Koordinator Internship
452
       </label>
                          <select class="" style="width: 100%;</pre>
453
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_koor_intern">
                           <?php
                           foreach ($data_dosen
                                                   as $row) {
456
                           echo "<option value='".$row->id_dosen."
457
       '>".$row->id_dosen." | ".$row->nama_dosen."</option>";
458
                           echo"
460
                           7>
461
                           </select>
462
                         </div>
                      </div>
464
                    </div>
465
466
                    <div class="row" style="width: 100%">
467
                      <div class="col-sm-6">
468
                        <div class="form-group">
469
                          <label for="">Status Internship </label>
                          <input type="text" name="status_intern"</pre>
       class="easyui-textbox" style="width: 100%;">
                         </div>
                      </div>
473
                      <div class="col-sm-6">
474
                        <div class="form-group">
                          <label for="">Tanggal Mulai</label>
                          <input type="datetime-local" data-date="</pre>
477
         data-date-format="YYYY MM DD" name="tanggal_mulai" class
       ="easyui-textbox" style="width: 100%;">
```

```
</div>
178
                      </div>
                    </div>
480
                    <div class="row" style="width: 100%">
481
                      <div class="col-sm-12">
482
                        <div class="form-group">
483
                          <label for="">Tanggal Berakhir </label>
181
                          <input type="datetime-local" data-date="</pre>
485
       " data-date-format="YYYY MM DD" name="tanggal_berakhir"
       class="easyui-textbox" style="width: 100%;">
                        </div>
486
                      </div>
187
488
                    </div>
489
                    </div>
491
                  </form>
402
                </div>
493
               <div id="dlginterndosenBtn">
494
                 <a href="javascript:void(0)" id="btn_save" class
495
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       savedosenintern()" style="width:90px">Save</a>
                 <a href="javascript:void(0)" class="easyui-
106
       linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlginterndosen').dialog('close'); $('#fminterndosen').form
       (clear)
                    style="width:90px">Cancel </a>
497
408
                </div>
             </div>
500
             </div>
501
502
503
504
         </div>
       </div><!--/.row-->
505
       <!-- end kelola intern->
506
507
      <!-- start kelola dosenmahasiswa-->
508
      <div class="row">
         <div class="col-lg-12">
           <h1 class="page-header">View Mahasiswa </h1>
         </div>
       </div><!--/.row-->
      <div class="row">
         <div class="col-sm-12">
         <div class="panel panel-container">
         <div class="row">
518
             <div class="col-sm-12">
             <div id="container" class="easyui-layout" fit="true"</pre>
        style = "height: 300 px;" >
               <div region="center">
                 <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">
                 <thead>
524
                   ID</th
      >
                     526
      Nama nMahasiswa 
                     Kelas 
                     <th field="id_prodi_mahasiswa" width="100"
      >Prodi 
                     <th field="angkatan_mahasiswa" width="100"
529
      >Angkatan 
                     530
      Photo mahasiswa 
                   </thead>
               534
               <div id="toolbardosenmahasiswa">
536
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newdosenmahasiswa()">New</a>
                 <a href="javascript:void(0)" class="easyui-
538
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editdosenmahasiswa () ">Edit </a>
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroydosenmahasiswa () ">Destroy </a>
540
                 <a href="<?php echo site_url(); ?>/dashboard/
541
      buatpdfdosenmahasiswa" plain="true" class="easyui-
      linkbutton" iconCls="icon-print">Print </a>
                 <input id="searchdosenmahasiswa" class="</pre>
      easyui-searchbox" data-options="prompt: Please Input Value
      ', searcher: doSearchdosenmahasiswa,
                 inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
                   keyup: function(e){
544
                     var t = \$(e.data.target);
545
                     var opts = t.searchbox('options');
546
                     t.searchbox('setValue', $(this).val());
547
                     opts.searcher.call(t[0],t.searchbox('
548
      getValue'), t. searchbox ('getName'));
549
                 })" style="width:50%;"></input>
               </div>
             </div>
             <div id="dlgdosenmahasiswa" class="easyui-dialog"</pre>
554
      style="width: 780px; height: auto; padding: 10px;" modal="
      true" closed="true" buttons="#dlgdosenmahasiswaBtn">
               <form id="fmdosenmahasiswa" method="post">
```

```
<div class="col-sm-12 justify-content-sm-</pre>
556
       center">
558
                    <div class="row" style="width: 100%">
559
                      <div class="col-sm-6">
560
                        <div class="form-group">
561
                          <label for="">ID dosenmahasiswa</label>
562
                          <select class="" style="width: 100%;</pre>
563
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_dosenmahasiswa">
564
565
                           <?php
                           foreach ($data_user as $row) {
566
                           echo "<option value='".$row->id_user."'>
567
       ". $row->id_user."
                           ". $row->username."</option>";
                           echo"
569
                          ?>
                           </select>
                         </div>
                      </div>
                      <div class="col-sm-6">
                        <div class="form-group">
576
                          <label for="">Nama dosenMahasiswa </
       label>
                          <input type="text" name="</pre>
578
       nama_dosenmahasiswa" class="easyui-textbox" style="width:
       100%;">
                         </div>
570
                      </div>
580
                    </div>
581
582
                    <div class="row" style="width: 100%">
583
                      <div class="col-sm-6">
584
                        <div class="form-group">
585
                          <label for="">Kelas dosenmahasiswa
586
       label>
                          <input type="text" name="</pre>
587
       kelas_dosenmahasiswa" class="easyui-textbox" style="width:
        100%:">
                         </div>
                      </div>
                      <div class="col-sm-6">
590
                        <div class="form-group">
                          <label for="">Prodi </label>
592
593
                          <select class="" style="width: 100%;</pre>
504
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_prodi_dosenmahasiswa"
                           <?php
596
                           foreach ($data_prodi as $row) {
597
```

```
echo "<option value='".$row->id_prodi."
598
       '>".$row->nama_prodi."</option>";
                           }
599
                           echo"
600
601
                           ?>
                           </select>
603
                         </div>
604
                       </div>
605
                     </div>
607
                    <div class="row" style="width: 100%">
608
609
                      <div class="col-sm-6">
                         <div class="form-group">
610
                           <label for="">Tahun Angkatan</label>
                           <input type="text" name="</pre>
612
        angkatan_dosenmahasiswa" class="easyui-textbox" style="
        width: 100%:">
                         </div>
                       </div>
614
                       <div class="col-sm-6">
                         <div class="form-group">
616
                           <label for="">foto dosenmahasiswa </label</pre>
617
       >
                           <input type="text" name="</pre>
618
       foto_dosenmahasiswa" class="easyui-textbox" style="width:
        100%:">
                         </div>
610
                       </div>
621
                     </div>
622
623
                     </div>
624
                  </form>
                </div>
                <div id="dlgdosenmahasiswaBtn">
627
                  <a href="javascript:void(0)" id="btn_save" class
628
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       savedosenmahasiswa()" style="width:90px">Save</a>
                  <a href="javascript:void(0)" class="easyui-
629
        linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlgdosenmahasiswa'). dialog('close'); $('#fmdosenmahasiswa
        ').form(clear)
                  " style = "width: 90 px" > Cancel </a>
                </div>
              </div>
632
633
              </div>
634
636
         </div>
637
       </div><!--/.row-->
638
639
       <!-- start kelola dosenmahasiswa-->
640
       <!-- start kelola dosen->
641
       <div class="row">
642
```

```
<div class="col-lg-12">
643
         <h1 class="page-header">Kelola Profil </h1>
        </div>
645
      </div><!--/.row-->
646
      <div class="row">
       <div class="col-sm-12">
       <div class="panel panel-container">
       <div class="row">
           <div class="col-sm-12">
           <div id="container" class="easyui-layout" fit="true"</pre>
       style = "height: 300 px;" >
             <div region="center">
653
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">
                 <thead>
                   656
                    ID Dosen</
      th >
                    Nama
      Dosen 
                    Prodi 
                    Photo
660
      Dosen 
                    Username
      <th field="password"
662
      width="100">Password
                   663
                 </thead>
               665
               <div id="toolbardosen">
                 <a href="javascript:void(0)" class="easyui-
667
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editprofiledosen()">Edit </a>
               </div>
             </div>
669
670
             <div id="dlgprofiledosen" class="easyui-dialog"</pre>
671
      style="width: 780px; height: auto; padding: 10px;" modal="
      true" closed="true" buttons="#dlgprofiledosenbtn">
               <form id="fmprofiledosen" method="post">
672
                 <div class="col-sm-12 justify-content-sm-</pre>
673
      center">
                 <div class="row" style="width: 100%">
                   <div class="col-sm-6">
677
                    <div class="form-group">
                      <label for="">ID Dosen </label>br>
670
                      <input type="text" name="id_dosen" class</pre>
680
      ="easyui-textbox" style="width: 100%;" readonly>
```

```
</div>
681
                       </div>
682
                      <div class="col-sm-6">
683
                         <div class="form-group">
684
                           <label for="">Nama Dosen</label>
685
                           <input type="text" name="nama_dosen"</pre>
        class="easyui-textbox" style="width: 100%;">
                         </div>
687
                       </div>
688
                      <div class="col-sm-6">
                         <div class="form-group">
690
                           <label for="">Prodi </label><br>
601
                           <select class="" style="width: 100%;</pre>
692
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px; "name="id_prodi_dosen" readonly
       >
603
                           <?php
694
                           foreach ($data_prodi
                                                    as $row) {
695
                           echo "<option value='".$row->id_prodi."
       '>".$row->nama_prodi."</option>";
697
                           }
                           echo"
                           ?>
700
                           </select>
                         </div>
702
                       </div>
703
                      <div class="col-sm-6">
704
                         <div class="form-group">
705
                           <label for="">Photo Dosen</label>
706
                           <input type="text" name="foto_dosen"</pre>
707
        class="easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
709
                    </div>
                    <div class="row" style="width: 100%">
                      <div class="col-sm-6">
                         <div class="form-group">
                           <label for="">username </label>
716
                           <input type="text" name="username" class</pre>
       ="easyui-textbox" style="width: 100%;">
                         </div>
718
                       </div>
                                          <div class="col-sm-6">
                         <div class="form-group">
                           <label for="">password </label>
                           <input type="text" name="password" class</pre>
       ="easyui-textbox" style="width: 100%;">
                         </div>
724
                       </div>
726
                    </div>
728
```

```
720
                    </div>
730
                  </form>
                </div>
               <div id="dlgprofiledosenbtn">
                  <a href="javascript:void(0)" id="btn_save" class
734
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       saveaprofiledosen()" style="width:90px">Save</a>
                  <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlgprofiledosen').dialog('close'); $('#fmprofiledosen').
       form (clear)
                    style = "width: 90 px" > Cancel </a>
736
                </div>
             </div>
738
739
              </div>
740
741
         </div>
742
       </div><!--/.row-->
743
745
       <!--end kelola dosen-->
746
     </div><!--/.row-->
7/18
   </div> <!--/.main-->
749
750
  </body>
754
  <script src="<?php echo base_url(); ?>assets/js/jquery -1.11.1.
       \min.js"></script>
       <script src="<?php echo base_url(); ?>assets/js/bootstrap.
       \min. is "></script>
758
       <script type="text/javascript" src="<?php echo base_url();</pre>
        ?>assets/js/leaflet.js"></script>
760
       <script type="text/javascript" src="<?php echo base_url();</pre>
761
        ?>assets/js/leaflet.markercluster.js"></script>
762
       <link rel="stylesheet" type="text/css" href="<?php echo</pre>
763
       base_url('assets/css/icon.css') ?>">
764
       <script src="<?php echo base_url(); ?>assets/js/jquery.min
765
       . is "></script>
       <script type="text/javascript" src="<?php echo base_url('</pre>
766
       assets/js/jquery.easyui.min.js') ?>"></script>
       <script type="text/javascript" src="<?php echo base_url('</pre>
767
       assets/js/script.js') ?>"></script>
       <link rel="stylesheet" type="text/css" href="<?php echo</pre>
       base_url('assets/css/easyui.css') ?>">
       <script type="text/javascript">
         var map, newUser, users, mapquest, firstLoad;
770
```

```
firstLoad = true;
         //users = new L. FeatureGroup();
774
         users = new L. MarkerClusterGroup ({ spiderfyOnMaxZoom:
775
       true, showCoverageOnHover: false, zoomToBoundsOnClick:
       true });
         newUser = new L. LayerGroup();
776
778
         mapquest = new L. TileLayer ("https://api.tiles.mapbox.com
780
       /v4/{id}/{z}/{x}/{y}.png?access\_token={accessToken}", {
           maxZoom: 18.
781
           id: 'mapbox. streets'
782
           subdomains: ["otile1", "otile2", "otile3", "otile4"],
783
           attribution: 'Map data © <a href="http://
784
       openstreetmap.org">OpenStreetMap</a> contributors, <a href
       ="http://creativecommons.org/licenses/by-sa/2.0/">CC-BY-SA
                         <a href="http://mapbox.com">Mapbox</a>',
       </a>, Imagery
           accessToken: 'pk.
795
       eyJ1IjoiY2hhbmRyYWtwIiwiYSI6ImNrMzJpOWJoMDBhdDczZG1tZXk3MmppeGEifQ
       . wWJUgnRB1DsKnmYOdsJVxO'
786
         });
787
         map = new L.Map('map', {
788
           center: new L. LatLng(-6.914744, 107.609810),
789
700
           zoom: 10,
           layers: [mapquest, users, newUser]
         });
703
         // GeoLocation Control
795
         //map.locate({setView: true, maxZoom: 3});
797
         $(document).ready(function() {
708
           $.ajaxSetup({cache: false});
799
           ('#map').css('height', ($(window).height() - 300));
800
           getUsers();
         });
802
803
         $(window).resize(function () {
804
           ('#map').css('height', ((window).height() - 300));
805
         }).resize();
807
808
809
         function getUsers() {
           $.getJSON("<?php echo site_url(); ?>/dashboard/
       getmahasiswauntukdosenJSON", function (data) {
             for (var i = 0; i < data.length; i++) {
               var location = new L.LatLng(data[i].
813
       latitude_absensi , data[i].longitude_absensi);
               var name = data[i].id_mahasiswa_absensi;
814
               var website = data[i].foto_absensi;
```

```
var host = window.base_url = <?php echo json_encode(
       base_url()); ?>;
817
818
                var marker = new L. Marker(location, { title: name
       }):
                marker.bindPopup("<div style='text-align: center;
821
       margin-left: auto; margin-right: auto;'><img style='width
       :100px; height:100px; 'src="+ host + website+">"+ name +"
       </div>", {maxWidth: '400'});
               users.addLayer(marker);
822
823
           }).complete(function() {
              if (firstLoad == true) {
               map. fitBounds (users.getBounds());
                firstLoad = false;
              };
828
           });
         }
832
833
835
       </script>
836 </html>
```

```
<!DOCTYPE html>
2 <html>
3 <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
       s c a l e = 1">
    <title >Actspot505 </title >
6
    <link type="text/css" rel="stylesheet" href="<?php echo</pre>
       base_url(); ?>assets/css/bootstrap.css">
    <link href="<?php echo base_url(); ?>assets/css/bootstrap.
      min.css" rel="stylesheet">
0
    <script src="https://unpkg.com/leaflet@1.3.1/dist/leaflet.js</pre>
       " integrity="sha512 -/Nsx9X4HebayoByEBuyp3I7od5tA0UzAxs+
      j83KgC8PU0kgB4XiK4Lfe4y4cgBtaRJQEIFCW+oC506aPT2L1zw=="
       crossorigin=""></script>
      <link type="text/css" rel="stylesheet" href="<?php echo</pre>
       base_url(); ?>assets/css/leaflet.css" />
      <link type="text/css" rel="stylesheet" href="<?php echo</pre>
       base_url(); ?>assets/css/MarkerCluster.css" />
      <link type="text/css" rel="stylesheet" href="<?php echo</pre>
      base_url(); ?>assets/css/MarkerCluster. Default.css" />
      <link href="<?php echo base_url(); ?>assets/css/styles.css
16
       " rel="stylesheet">
18
    \langle style \rangle
19
```

```
#mapid{
20
      width: 100%;
21
       height: 400px;
24
    box-sizing: border-box;
27
28
29 body {
    font-family: Arial, Helvetica, sans-serif;
31 }
32
33 /* Float four columns side by side */
34 . columna {
    float: left;
    width: 25%;
36
    margin-top:20px;
37
    padding: 0 10px;
38
39 }
41 /* Remove extra left and right margins, due to padding */
42 . rowa { margin: 0 - 5px; }
44 /* Clear floats after the columns */
45 .rowa: after {
    content: "";
47
    display: table;
    clear: both;
49 }
50
11 /* Responsive columns */
  @media screen and (max-width: 600px) {
    .column {
      width: 100%;
54
       display: block;
       margin-bottom: 20px;
56
57
58
59
60 /* Style the counter cards */
  .carda {
61
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
62
    padding: 16px;
    text-align: center;
    background-color: #f1f1f1;
65
66 }
67
68
    </style>
69
70 </head>
71 <body>
    <nav class="navbar navbar-custom navbar-fixed-top" role="</pre>
      navigation">
      <div class="container-fluid">
73
        <div class="navbar-header">
```

```
<button type="button" class="navbar-toggle collapsed"
      data-toggle="collapse" data-target="#sidebar-collapse"><
      span class="sr-only">Toggle navigation </span>
           <span class="icon-bar"></span>
76
           <span class="icon-bar"></span>
           <span class="icon-bar"></span></button>
         <a class="navbar-brand" href="#"><span>Lumino</span>
70
      Admin </a>
        </div>
80
      </div><!-- /.container-fluid -->
81
    </nav>
    <div id="sidebar-collapse" class="col-sm-3 col-lg-2 sidebar"</pre>
83
      >
      <div class="profile-sidebar">
84
        <div class="profile-userpic">
85
         <img src="http://placehold.it/50/30a5ff/fff" class="</pre>
86
      img-responsive" alt="">
        </div>
87
        <div class="profile-usertitle">
88
         <div class="profile-usertitle-name"> <?php echo $this</pre>
      ->session->userdata("nama"); ?></div>
         <div class="profile-usertitle-status"><span class="</pre>
90
      indicator label-success"></span>Online</div>
        </div>
91
        <div class="clear"></div>
      </div>
      <div class="divider"></div>
94
      class="nav menu" style="position:relative; border:none
05
      ; padding:unset;">
        <a href="<?php echo site_url(); ?>/
96
      dashboard">Dashboard </a> 
       <a href="<?php echo site_url('c_login/logout'); ?>"></a>
       Logout </a>
      </div><!--/.sidebar-->
99
100
102
    <div class="col-sm-9 col-sm-offset-3 col-lg-10 col-lg-offset"</pre>
      -2 main">
    <div class="rowa">
104
    <div class="columna">
105
      <div class="carda">
106
      <h4>Jumlah Pembimbing </h4>
      108
       <thead>
109
        Eksternal 
         Internal 
        </thead>
        <tr>
         <?php echo $totaldosen; ?>
         <?php echo $totaldoseninternal; ?>
```

```
</div>
   </div>
   <div class="columna">
126
     <div class="carda">
     <h4>Jumlah Mahasiswa</h4>
128
     129
      <thead>
130
      <?php
        foreach ($gettahunangkatan
                             as $row) {
134
         echo "$row->
     angkatan_mahasiswa ";
        }
136
        ,,
      ?>
138
      139
      </thead>
140
      141
      143
        <?php echo $totalmahasiswa2015; ?>
144
        <?php echo $totalmahasiswa2016; ?>
145
146
        <?php echo $totalmahasiswa2017; ?>
      147
148
      149
150
     </div>
   </div>
   <div class="columna">
154
     <div class="carda">
     <h4>Jumlah Lokasi Internship </h4>
156
     158
      <thead>
159
      \langle tr \rangle
160
        Total 
161
      </thead>
163
      164
      >
        <?php echo $totallokasiinternship; ?>
166
167
      168
      169
     170
171
     </div>
   </div>
   <div class="columna">
174
```

```
<div class="carda">
      <h4>Jumlah pengguna aktif </h4>
176
      <thead>
178
        Total
181
        </thead>
182
        <?php echo $totaluser; ?>
185
        186
187
        188
      </div>
190
    </div>
    </div>
      <div class="row">
        <div class="col-lg-12">
194
          <h1 class="page-header">Peta Lokasi Internship
      Mahasiswa </h1>
        </div>
196
      </div><!--/.row-->
      <div class="row">
198
        <div class="col-sm-12">
199
          <div id="map" style="width:100%; height:280px;">
200
201
          </div>
        </div>
203
      </div><!--/.row-->
204
      <div class="row">
206
207
        <div class="col-lg-12">
          <h1 class="page-header">View Tabel Trigger radius </h1
208
        </div>
209
      </div>
      <div class="row">
        <div class="col-sm-12">
214
        <div class="panel panel-container">
        <div class="row">
            <div class="col-sm-12">
            <div id="container" class="easyui-layout" fit="true"</pre>
2.18
       style = "height: 300px;">
              <div region="center">
                <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">
                  <thead>
                    \langle tr \rangle
```

```
ID
      trigger 
                    ID
224
      Intern 
                    ID Track
      ID radius </
226
      th>
                  </thead>
228
229
               <div id="toolbartrigger_radius">
230
                      id="search_trigger_radius" class="
      easyui-searchbox" data-options="prompt: Please Input Value
      ', searcher: doSearchtrigger_radius,
                inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
                  keyup: function(e){
                    var t = \$(e.data.target):
                    var opts = t.searchbox('options');
                    t.searchbox('setValue', $(this).val());
236
                    opts.searcher.call(t[0],t.searchbox('
      getValue ') , t . searchbox ('getName'));
                 })" style="width:50%;"></input>
               </div>
240
             </div>
241
242
           </div>
243
           </div>
244
        </div>
245
      </div
246
     <del>---></del>
247
248
     <div class="row">
249
       <div class="col-lg-12">
250
         <h1 class="page-header">Print Absensi per mahasiswa </
      h1>
        </div>
      </div><!--/.row-->
     <div class="row">
254
       <div class="col-lg-12">
       <form action="<?php echo site_url(). '/dashboard/</pre>
256
      perorang'; ?>" method="post">
     258
259
          NPM : 
         input type="text" name="npmmahasiswa">
         button type="submit" value="Submit">Submit
      button >
        262
263
264
      </form>
265
        </div>
266
      </div><!--/.row-->
267
```

```
<!-- start kelola absensi-->
268
     <div class="row">
260
       <div class="col-lg-12">
270
        <h1 class="page-header">Kelola absensi </h1>
       </div>
     </div><!--/.row-->
     <div class="row">
      <div class="col-sm-12">
      <div class="panel panel-container">
      <div class="row">
          <div class="col-sm-12">
270
          <div id="container" class="easyui-layout" fit="true"</pre>
280
      style = "height: 300 px;">
           <div region="center">
281
             <table id="dgabsensi" toolbar="#toolbarabsensi"
282
     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">
               <thead>
202
                 >
284
                  ID
285
     absensi 
                  286
     ID Mahasiswa 
                  <th field="id_mahasiswa_absensi" width="
287
     100">ID Intern 
                  ID Dosen 
                  280
     Latitude absensi 
                  290
     Longtitude absensi 
                  291
     Date Time absensi 
                  <th field="imei_perangkat_absensi" width="
292
     100">Imei absensi 
                  Kegiatan absensi 
                  Photo
      absensi 
                 </thead>
             297
             <div id="toolbarabsensi">
298
               <a href="javascript:void(0)" class="easyui-
299
     linkbutton" iconCls="icon-add" plain="true" onClick="
     newabsensi()">New</a>
               <a href="javascript:void(0)" class="easyui-
300
     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>
```

```
<a href="<?php echo site_url(); ?>/dashboard/
302
       buatpdfabsensi" plain="true" class="easyui-linkbutton"
       iconCls="icon-print">Print </a>
                    <input id="searchabsensi" class="easvui-</pre>
303
       searchbox" data-options="prompt: 'Please Input Value',
       searcher: doSearchabsensi.
                    inputEvents: $.extend({}, $.fn.searchbox.
304
       defaults.inputEvents, {
                      keyup: function(e){
                        var t = \$(e.data.target);
306
                        var opts = t.searchbox('options');
                        t.searchbox('setValue', $(this).val());
308
                        opts.searcher.call(t[0],t.searchbox('
309
       getValue '), t. searchbox ('getName'));
                    })" style="width:50%;"></input>
                  </div>
               </div>
               <div id="dlgabsensi" class="easyui-dialog" style="</pre>
       width: 780px; height: auto; padding: 10px; modal="true"
       closed="true" buttons="#dlgabsensiBtn">
                 <form id="fmabsensi" method="post">
316
                    <div class="col-sm-12 justify-content-sm-</pre>
       center">
                    <div class="row" style="width: 100%">
320
                      <div class="col-sm-6">
                        <div class="form-group">
                          <label for="">ID absensi </label>
                          <input type="text" name="id_absensi"</pre>
       class="easyui-textbox" style="width: 100%;">
                        </div>
                      </div>
326
                      <div class="col-sm-6">
                        <div class="form-group">
328
                          <label for="">ID Intern </label>
329
                          <select class="" style="width: 100%;</pre>
       margin: 0px; padding-top: 0px; padding-bottom: 0px; height
       : 25px; line-height: 25px; name="id_intern_absensi">
                          <?php
                          foreach ($data_intern
                                                   as $row) {
                          echo "<option value="...$row->id_intern."
334
       '>". $row->id_intern." | ". $row->id_koor_intern." </option>"
                          }
                          echo"
336
                          ?>
338
                          </select>
339
                        </div>
340
                      </div>
341
                    </div>
343
```

```
<div class="row" style="width: 100%">
3.4.4
                      <div class="col-sm-6">
3.15
                        <div class="form-group">
346
                           <label for="">Id Mahasiswa</label>
3.17
                           <select class="" style="width: 100%;</pre>
348
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_mahasiswa_absensi">
349
350
                           foreach ($data_mahasiswa as $row) {
                           echo "<option value='".$row->
352
       id_mahasiswa."'>".$row->id_mahasiswa." | ".$row->
       nama_mahasiswa."</option>";
                           echo"
354
                           ?>
356
                           </select>
                         </div>
358
                      </div>
359
                      <div class="col-sm-6">
260
                        <div class="form-group">
361
                          <label for="">ID Dosen</label>
362
                           <select class="" style="width: 100%;</pre>
363
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_dosen_absensi">
364
365
                           <?php
                           foreach ($data_dosen
                                                   as $row) {
                           echo "<option value="".$row->id_dosen."
367
       '>".$row->id_dosen." | ".$row->nama_dosen."</option>";
368
                           echo"
369
                           7>
                           </select>
                         </div>
                      </div>
374
                    </div>
                    <div class="row" style="width: 100%">
376
                      <div class="col-sm-6">
                        <div class="form-group">
378
                          <label for="">Latitude absensi </label>
379
                           <input type="text" name="</pre>
380
       latitude_absensi" class="easyui-textbox" style="width:
       100%;">
                         </div>
381
                       </div>
382
                      <div class="col-sm-6">
383
                        <div class="form-group">
384
                          <label for="">Longitude absensi </label>
385
                           <input type="text" name="</pre>
386
       longitude_absensi" class="easyui-textbox" style="width:
       100%;">
                         </div>
387
                       </div>
388
```

WEB

```
</div>
389
                    <div class="row" style="width: 100%">
300
                       <div class="col-sm-6">
391
                         <div class="form-group">
302
                           <label for="">Tanggal dan waktu</label>
393
                           <input type="date" name="</pre>
394
        tgl_waktu_absensi" class="easyui-textbox" style="width:
        100%:">
                         </div>
                       </div>
                       <div class="col-sm-6">
397
                         <div class="form-group">
308
                           <label for="">Imei Perangkat </label>
399
                           <input type="text" name="</pre>
400
        imei_perangkat_absensi" class="easyui-textbox" style="
        width: 100%:">
                         </div>
401
                       </div>
402
                    </div>
403
                    <div class="row" style="width: 100%">
404
                       <div class="col-sm-6">
405
                         <div class="form-group">
406
                           <label for="">Kegiatan absensi </label>
407
                           <input type="text" name="</pre>
        kegiatan_absensi" class="easyui-textbox" style="width:
        100%:">
                         </div>
409
                       </div>
                       <div class="col-sm-6">
411
                         <div class="form-group">
412
                           <label for="">Photo absensi </label>
413
                           <input type="text" name="foto_absensi"</pre>
        class="easyui-textbox" style="width: 100%;">
415
                         </div>
                       </div>
416
                    </div>
419
                    </div>
                  </form>
                </div>
422
                <div id="dlgabsensiBtn">
423
                  <a href="javascript:void(0)" id="btn_save" class</a>
424
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       saveabsensi()" style="width:90px">Save</a>
                  <a href="javascript:void(0)" class="easyui-
425
        linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
        dlgabsensi').dialog('close'); $('#fmabsensi').form(clear)
                  " style = "width : 90 px" > Cancel </a>
                </div>
427
              </div>
428
429
              </div>
         </div>
433
```

```
</div><!--/.row-->
434
     <!-- start kelola absensi-->
436
      <!-- start kelola intern->
437
     <div class="row">
       <div class="col-lg-12">
         <h1 class="page-header">Kelola Intern </h1>
440
        </div>
441
      </div><!--/.row-->
     <div class="row">
       <div class="col-sm-12">
445
       <div class="panel panel-container">
446
       <div class="row">
447
           <div class="col-sm-12">
448
           <div id="container" class="easyui-layout" fit="true"</pre>
449
       style = "height: 300 px;" >
             <div region="center">
               <table id="dgintern" toolbar="#toolbarintern"
      class="easyui-datagrid" fit="true" singleSelect="true"
      fitColumns="true" rowNumbers="false" pagination="true" url
      ="<?= site_url('c_kelola_user/getintern') ?>" pageSize="50
      " pageList="[25,50,75,100,125,150,200]" nowrap="false">
                 <thead>
                  453
                    ID intern
      Koordinator Internship 
                    Status Internship 
                    457
      Tanggal mulai 
                    Tanggal berakhir 
                   </thead>
460
               461
               <div id="toolbarintern">
                 <a href="javascript:void(0)" class="easyui-
463
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newintern()">New</a>
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editintern()">Edit </a>
                 <a href="javascript:void(0)" class="easyui-
465
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroyintern()">Destroy</a>
                 <a href="<?php echo site_url(); ?>/dashboard/
466
      buatpdfintern" plain="true" class="easyui-linkbutton"
      iconCls="icon-print">Print </a>
                 <input id="searchintern" class="easyui-</pre>
467
      searchbox" data-options="prompt: 'Please Input Value',
      searcher: doSearchintern,
                 inputEvents: $.extend({}, $.fn.searchbox.
468
      defaults.inputEvents, {
```

```
keyup: function(e){
469
                         var t = \$(e.data.target);
                         var opts = t.searchbox('options');
                         t.searchbox('setValue', $(this).val());
472
                         opts.searcher.call(t[0],t.searchbox('
473
       getValue'), t. searchbox ('getName'));
474
                    })" style="width:50%;"></input>
                  </div>
                </div>
478
                <div id="dlgintern" class="easyui-dialog" style="</pre>
       width: 780px; height: auto; padding: 10px; modal="true"
       closed="true" buttons="#dlginternBtn">
                  <form id="fmintern" method="post">
480
                    <div class="col-sm-12 justify-content-sm-</pre>
481
       center">
482
483
                    <div class="row" style="width: 100%">
484
                      <div class="col-sm-6">
195
                        <div class="form-group">
486
                           <label for="">ID intern </label>
487
                           <input type="text" name="id_intern"</pre>
488
       class="easyui-textbox" style="width: 100%;">
                         </div>
489
                       </div>
490
401
                      <div class="col-sm-6">
                        <div class="form-group">
492
                           <label for="">ID Koordinator Internship
493
       </label>
                           <select class="" style="width: 100%;</pre>
494
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_koor_intern">
495
                           <?php
406
                           foreach ($data_dosen
                                                   as $row) {
497
                           echo "<option value=".".$row->id_dosen."
       '>".$row->id_dosen." | ".$row->nama_dosen."</option>";
                           }
400
                           echo"
500
501
                           ?>
502
                           </select>
503
                         </div>
504
                       </div>
505
                    </div>
506
507
                    <div class="row" style="width: 100%">
508
                      <div class="col-sm-6">
509
                        <div class="form-group">
                           <label for="">Status Internship </label>
                           <input type="text" name="status_intern"</pre>
       class="easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
```

```
<div class="col-sm-6">
                        <div class="form-group">
516
                          <label for="">Tanggal Mulai</label>
                          <input type="datetime-local" data-date="</pre>
518
         data-date-format="YYYY MM DD" name="tanggal_mulai" class
       ="easyui-textbox" style="width: 100%;">
                        </div>
                      </div>
                    </div>
                    <div class="row" style="width: 100%">
                      <div class="col-sm-12">
                        <div class="form-group">
524
                          <label for="">Tanggal Berakhir </label>
                          <input type="datetime-local" data-date="</pre>
526
         data-date-format="YYYY MM DD" name="tanggal_berakhir"
       class="easyui-textbox" style="width: 100%;">
                        </div>
                      </div>
528
                    </div>
530
                    </div>
                  </form>
               </div>
               <div id="dlginternBtn">
                 <a href="javascript:void(0)" id="btn_save" class
536
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       saveintern()" style="width:90px">Save</a>
                 <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlgintern ') . dialog('close'); $('#fmintern') . form(clear)
                    style="width:90px">Cancel </a>
               </div>
539
             </div>
540
541
             </div>
543
544
         </div>
       </div><!--/.row-->
546
       <!-- end kelola intern->
547
548
      <!-- start kelola mahasiswa-->
549
      <div class="row">
         <div class="col-lg-12">
           <h1 class="page-header">Kelola Mahasiswa </h1>
         </div>
       </div><!--/.row-->
554
      <div class="row">
         <div class="col-sm-12">
556
         <div class="panel panel-container">
558
         <div class="row">
             <div class="col-sm-12">
560
             <div id="container" class="easyui-layout" fit="true"</pre>
561
        style = "height: 300 px;" >
```

```
<div region="center">
562
               <table id="dgmahasiswa" toolbar="#
563
      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">
                 <thead>
564
                   ID</th
      >
                    567
      Nama Mahasiswa 
                    Kelas 
                    <th field="id_prodi_mahasiswa" width="100"
569
      >Prodi 
                    <th field="angkatan_mahasiswa" width="100"
      >Angkatan 
                    Photo mahasiswa 
                   </thead>
               <div id="toolbarmahasiswa">
576
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newmahasiswa()">New</a>
                 <a href="javascript:void(0)" class="easyui-
578
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editmahasiswa () ">Edit </a>
                 <a href="javascript:void(0)" class="easyui-
579
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroymahasiswa () ">Destroy </a>
                 <a href="<?php echo site_url(); ?>/dashboard/
580
      buatpdfmahasiswa" plain="true" class="easyui-linkbutton"
      iconCls="icon-print">Print </a>
                 <input id="searchmahasiswa" class="easyui-</pre>
      searchbox" data-options="prompt: 'Please Input Value',
      searcher: doSearchmahasiswa,
                 inputEvents: $.extend({}, $.fn.searchbox.
582
      defaults.inputEvents, {
                   keyup: function(e){
                     var t = \$(e.data.target);
584
                     var opts = t.searchbox('options');
585
                     t.searchbox('setValue', $(this).val());
586
                     opts.searcher.call(t[0],t.searchbox('
587
      getValue '), t. searchbox ('getName'));
588
                 })" style="width:50%;"></input>
               </div>
590
             </div>
592
```

```
<div id="dlgmahasiswa" class="easyui-dialog" style</pre>
503
       ="width: 780px; height: auto; padding: 10px;" modal="true"
        closed="true" buttons="#dlgmahasiswaBtn">
                  <form id="fmmahasiswa" method="post">
504
                    <div class="col-sm-12 justify-content-sm-</pre>
       center">
506
597
                    <div class="row" style="width: 100%">
                      <div class="col-sm-6">
                        <div class="form-group">
600
                          <label for="">ID mahasiswa</label>
601
                          <select class="" style="width: 100%;</pre>
602
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_mahasiswa">
                          <?php
                           foreach ($data_user as $row) {
605
                          echo "<option value=".".\$row->id_user."'>
606
       ". $row->id_user."
                          ".$row->username."</option>";
                          }
                          echo"
608
600
                          ?>
                           </select>
                         </div>
612
                      </div>
613
                      <div class="col-sm-6">
614
                        <div class="form-group">
                          <label for="">Nama Mahasiswa </label>
                          <input type="text" name="nama_mahasiswa"</pre>
        class="easyui-textbox" style="width: 100%;">
                         </div>
618
                      </div>
                    </div>
621
                    <div class="row" style="width: 100%">
622
                      <div class="col-sm-6">
                        <div class="form-group">
                          <label for="">Kelas mahasiswa</label>
                          <input type="text" name="kelas_mahasiswa</pre>
626
         class="easyui-textbox" style="width: 100%;">
                         </div>
627
                      </div>
                      <div class="col-sm-6">
629
                        <div class="form-group">
                          <label for="">Prodi </label>
631
632
                          <select class="" style="width: 100%;</pre>
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_prodi_mahasiswa">
634
                          <?php
                           foreach ($data_prodi
                                                  as $row) {
636
                          echo "<option value='".$row->id_prodi."
637
       '>".$row->nama_prodi."</option>";
```

```
638
                           echo"
640
                           ?>
641
                           </select>
642
                         </div>
                       </div>
645
                    </div>
646
                    <div class="row" style="width: 100%">
                      <div class="col-sm-6">
648
                         <div class="form-group">
                           <label for="">Tahun Angkatan</label>
650
                           <input type="text" name="</pre>
651
        angkatan_mahasiswa" class="easyui-textbox" style="width:
        100%:">
                         </div>
652
                       </div>
653
                      <div class="col-sm-6">
                         <div class="form-group">
                           <label for="">foto mahasiswa </label>
                           <input type="text" name="foto_mahasiswa"</pre>
         class="easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
660
                    </div>
661
662
                     </div>
                  </form>
664
                </div>
665
                <div id="dlgmahasiswaBtn">
666
                  <a href="javascript:void(0)" id="btn_save" class
667
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       savemahasiswa()" style="width:90px">Save</a>
                  <a href="javascript:void(0)" class="easyui-
668
        linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlgmahasiswa').dialog('close'); $('#fmmahasiswa').form(
        clear)
                    style="width:90 px">Cancel </a>
                </div>
670
              </div>
671
672
              </div>
674
675
         </div>
676
       </div><!--/.row-->
677
       <!-- start kelola mahasiswa-->
679
       <!-- start kelola dosen-->
680
       <div class="row">
681
         <div class="col-lg-12">
682
           <h1 class="page-header">Kelola Dosen </h1>
683
         </div>
684
       </div><!--/.row-->
685
```

```
<div class="row">
686
        <div class="col-sm-12">
687
       <div class="panel panel-container">
688
       <div class="row">
680
           <div class="col-sm-12">
           <div id="container" class="easyui-layout" fit="true"</pre>
       style = "height: 300px;">
             <div region="center">
692
               <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">
                 <thead>
                   ID Dosen</
696
      th >
                     Nama
607
      Dosen 
                     ID
      Prodi 
                     Photo
699
      Dosen 
                     Status
      Dosen 
                   </thead>
702
703
               <div id="toolbardosen">
                 <a href="javascript:void(0)" class="easyui-
705
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newdosen()">New</a>
                 <a href="javascript:void(0)" class="easyui-
706
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editdosen()">Edit </a>
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroydosen()">Destroy</a>
                 <a href="<?php echo site_url(); ?>/dashboard/
      buatpdfdosen" plain="true" class="easyui-linkbutton"
      iconCls="icon-print">Print </a>
                 <input id="searchdosen" class="easyui-</pre>
709
      searchbox" data-options="prompt: 'Please Input Value',
      searcher: doSearchdosen,
                 inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
                   keyup: function(e){
                     var t = \$(e.data.target);
                     var opts = t.searchbox('options');
                     t.searchbox('setValue', $(this).val());
                     opts.searcher.call(t[0],t.searchbox('
      getValue'), t. searchbox('getName'));
716
                 })" style="width:50%;"></input>
               </div>
718
             </div>
```

```
720
               <div id="dlgdosen" class="easyui-dialog" style="</pre>
       width: 780px; height: auto; padding: 10px; modal="true"
       closed="true" buttons="#dlgdosenBtn">
                  <form id="fmdosen" method="post">
                    <div class="col-sm-12 justify-content-sm-</pre>
       center">
                    <div class="row" style="width: 100%">
                      <div class="col-sm-6">
                        <div class="form-group">
728
729
                          <label for="">ID Dosen </label>br>
                          <select class="" style="width: 100%;</pre>
730
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="id_dosen">
                          <?php
                           foreach ($data_user as $row) {
                          echo "<option value='".$row->id_user."'>
734
       ". $row->id_user."
                          ". $row->username."</option>";
                          echo"
736
                          ?>
738
                           </select>
739
740
                        </div>
                      </div>
                      <div class="col-sm-6">
743
                        <div class="form-group">
744
                          <label for="">Nama Dosen</label>
745
                          <input type="text" name="nama_dosen"</pre>
746
       class="easyui-textbox" style="width: 100%;">
                         </div>
747
                      </div>
7/18
                      <div class="col-sm-6">
749
                        <div class="form-group">
750
                          <label for="">ID Prodi </label><br/>br>
                          <select class="" style="width: 100%;</pre>
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px;" name="id_prodi_dosen">
                          <?php
                           foreach ($data_prodi
                                                   as $row) {
                          echo "<option value='".$row->id_prodi."
756
       '>".$row->nama_prodi."</option>";
                          }
                          echo"
759
                          ?>
760
                           </select>
761
                        </div>
762
                      </div>
763
                      <div class="col-sm-6">
764
                        <div class="form-group">
765
```

```
<label for="">Photo Dosen</label>
766
                          <input type="text" name="foto_dosen"</pre>
767
       class="easyui-textbox" style="width: 100%;">
                         </div>
768
                       </div>
                    </div>
                    <div class="row" style="width: 100%">
                      <div class="col-sm-12">
774
                        <div class="form-group">
775
                           <label for="">Status Dosen</label>
776
                           <select class="" style="width: 100%;</pre>
       margin: Opx; padding-top: Opx; padding-bottom: Opx; height
       : 25px; line-height: 25px; name="status">
                           <option value="eksternal">Eksternal 
778
       option>
                          <option value="internal">Internal 
       option>
                           </select>
780
781
                         </div>
782
                       </div>
783
                    </div>
785
786
787
                    </div>
788
                  </form>
                </div>
790
                <div id="dlgdosenBtn">
701
                  <a href="javascript:void(0)" id="btn_save" class
792
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       savedosen()" style="width:90px">Save</a>
                  <a href="javascript:void(0)" class="easyui-
793
       linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlgdosen ') . dialog('close'); $('#fmdosen') . form(clear)
                    style = "width: 90 px" > Cancel </a>
                </div>
              </div>
796
              </div>
798
799
         </div>
       </div><!--/.row-->
801
802
803
       <!--end kelola dosen-->
804
     <!--start kelola user-->
805
       <div class="row">
806
         <div class="col-lg-12">
807
           <h1 class="page-header">Kelola User </h1>
808
         </div>
809
       </div><!--/.row-->
       <div class="row">
         <div class="col-sm-12">
812
```

```
<div class="panel panel-container">
813
       <div class="row">
814
           <div class="col-sm-12">
815
           <div id="container" class="easyui-layout" fit="true"</pre>
816
       style = "height: 300 px;" >
             <div region="center">
               <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>
                   >
                     ID User</th
      >
                     Username
822
      Password
      Status
924
      Status </
825
      th>
                   </thead>
               <div id="toolbarCustomer">
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newCustomer()">New</a>
                 <a href="javascript:void(0)" class="easyui-
831
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editCustomer()">Edit</a>
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroyCustomer()">Destroy</a>
                 <a href="<?php echo site_url(); ?>/dashboard/
833
      buatpdfuser" plain="true" class="easyui-linkbutton"
      iconCls="icon-print">Print </a>
                 <input id="searchCustomer" class="easyui-</pre>
      searchbox" data-options="prompt: 'Please Input Value',
      searcher: doSearchCustomer,
                 inputEvents: $.extend({}, $.fn.searchbox.
      defaults.inputEvents, {
                   keyup: function(e){
836
                     var t = \$(e.data.target);
                     var opts = t.searchbox('options');
                     t.searchbox('setValue', $(this).val());
                     opts.searcher.call(t[0],t.searchbox('
840
      getValue'), t. searchbox ('getName'));
841
                 })" style="width:50%;"></input>
842
               </div>
843
             </div>
844
845
```

```
<div id="dlgCustomer" class="easyui-dialog" style=</pre>
846
       "width: 780px; height: auto; padding: 10px;" modal="true"
        closed="true" buttons="#dlgCustomerBtn">
                  <form id="fmCustomer" method="post">
                    <div class="col-sm-12 justify-content-sm-</pre>
848
        center">
850
                    <div class="row" style="width: 100%">
851
                      <div class="col-sm-6">
852
                         <div class="form-group">
853
                           <label for="">ID</label>
                           <input type="text" name="id_user" class=</pre>
       "easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
                       <div class="col-sm-6">
                         <div class="form-group">
                           <label for="">Username </label>
860
                           <input type="text" name="username" class</pre>
861
       ="easyui-textbox" style="width: 100%;">
                         </div>
862
                       </div>
863
                    </div>
865
                    <div class="row" style="width: 100%">
866
                      <div class="col-sm-6">
867
868
                         <div class="form-group">
                           <label for="">Password </label>
                           <input type="text" name="password" class</pre>
       ="easyui-textbox" style="width: 100%;">
                         </div>
871
                       </div>
872
                       <div class="col-sm-6">
                         <div class="form-group">
874
                           <label for="">status </label>
                           <input type="text" name="status_user"</pre>
876
        class="easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
878
                    </div>
880
                    <div class="row" style="width: 100%">
881
                       <div class="col-sm-12">
                         <div class="form-group">
883
                           <label for="">Role User</label>
884
                           <input type="text" name="role_user"</pre>
885
        class="easyui-textbox" style="width: 100%;">
                         </div>
886
                       </div>
887
                    </div>
889
890
                    </div>
891
                  </form>
892
                </div>
893
```

```
<div id="dlgCustomerBtn">
894
                <a href="javascript:void(0)" id="btn_save" class
205
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       saveCustomer()" style="width:90px">Save</a>
                <a href="javascript:void(0)" class="easyui-
       linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
       dlgCustomer').dialog('close'); $('#fmCustomer').form(clear
                 " style = "width: 90 px" > Cancel </a>
897
               </div>
             </div>
900
             </div>
901
902
         </div><!--/.row-->
903
       </div>
004
005
         </div>
906
       </div><!--/.row-->
907
908
      <!--end kelola user-->
000
910
911
      <!--Start kelola prodi -->
912
      <div class="row">
913
        <div class="col-lg-12">
914
          <h1 class="page-header">Kelola Prodi </h1>
915
016
         </div>
       </div><!--/.row-->
      <div class="row">
918
        <div class="col-sm-12">
010
        <div id="container" class="easyui-layout" fit="true"</pre>
920
       style = "height: 200 px; width: 100\%;">
              <div region="center">
921
                <table id="dgprodi" toolbar="#toolbarkelolaprodi
922
       " 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">
                   <thead>
                     924
                       ID Prodi</
925
       th>
                       Nama
       Prodi 
                     927
                   </thead>
                 <div id="toolbarkelolaprodi">
930
                   <a href="javascript:void(0)" class="easyui-
931
       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>
```

```
<a href="javascript:void(0)" class="easyui-
033
       linkbutton" iconCls="icon-remove" plain="true" onClick="
       destroyprodi () ">Destroy </a>
                    <a href="<?php echo site_url(); ?>/dashboard/
       buatpdfprodi" plain="true" class="easyui-linkbutton"
       iconCls="icon-print">Print </a>
                    <input id="searchprodi" class="easyui-</pre>
035
       searchbox" data-options="prompt: 'Please Input Value',
       searcher: doSearchprodi,
                    inputEvents: $.extend({}, $.fn.searchbox.
       defaults.inputEvents, {
                      keyup: function(e){
037
938
                         var t = \$(e.data.target);
                         var opts = t.searchbox('options');
                         t.searchbox('setValue', $(this).val());
940
                         opts.searcher.call(t[0],t.searchbox(
941
       getValue '), t. searchbox ('getName'));
0.12
                     )" style="width:50%:"></input>
                  </div>
0.1.1
                </div>
0.45
946
                <div id="dlgprodi" class="easyui-dialog" style="</pre>
0.17
       width: 780px; height: auto; padding: 10px; modal="true"
       closed="true" buttons="#dlgprodiBtn">
                  <form id="fmprodi" method="post">
948
                    <div class="col-sm-12 justify-content-sm-</pre>
949
       center">
951
                    <div class="row" style="width: 100%">
052
                      <div class="col-sm-6">
953
                        <div class="form-group">
954
                           <label for="">ID Prodi </label>
955
                           <input type="text" name="id_prodi" class</pre>
956
       ="easyui-textbox" style="width: 100%;">
                         </div>
957
                       </div>
                      <div class="col-sm-6">
                        <div class="form-group">
060
                           <label for="">Nama Prodi </label>
961
                           <input type="text" name="nama_prodi"</pre>
962
       class="easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
964
                    </div>
965
966
967
968
                    </div>
969
                  </form>
970
                </div>
971
972
                <div id="dlgprodiBtn">
                  <a href="javascript:void(0)" id="btn_save" class
073
       ="easyui-linkbutton" iconCls="icon-ok-a" onclick="
       saveprodi()" style="width:90px">Save</a>
```

```
<a href="javascript:void(0)" class="easyui-
074
        linkbutton" iconCls="icon-del-a" onclick="javascript:$('#
        dlgprodi').dialog('close'); $('#fmprodi').form(clear)
                   " style = "width : 90 px" > Cancel </a>
075
                 </div>
              </div>
          </div>
078
        </div><!--/.row-->
979
980
981
982
     </div><!--/.row-->
083
   </div> <!--/.main-->
984
985
987
   </body>
088
989
990
   <script src="<?php echo base_url(); ?>assets/js/jquery-1.11.1.
        min. is "></script>
       <script src="<?php echo base_url(); ?>assets/js/bootstrap.
992
        \min. js"></script>
       <script type="text/javascript" src="<?php echo base_url();</pre>
994
         ?>assets/js/leaflet.js"></script>
995
       <script type="text/javascript" src="<?php echo base_url();</pre>
006
         ?>assets/js/leaflet.markercluster.js"></script>
007
       <link rel="stylesheet" type="text/css" href="<?php echo</pre>
008
        base_url('assets/css/icon.css') ?>">
999
       <script src="<?php echo base_url(); ?>assets/js/jquery.min
1000
        . is "></script>
       <script type="text/javascript" src="<?php echo base_url('</pre>
1001
        assets/js/jquery.easyui.min.js') ?>"></script>
       <script type="text/javascript" src="<?php echo base_url('</pre>
1002
        assets/js/script.js') ?>"></script>
       <link rel="stylesheet" type="text/css" href="<?php echo</pre>
1003
        base_url('assets/css/easyui.css') ?>">
       <script type="text/javascript">
1004
          var map, newUser, users, mapquest, firstLoad;
1005
1006
          firstLoad = true:
1007
          //users = new L. FeatureGroup();
1009
          users = new L. MarkerClusterGroup ({ spiderfyOnMaxZoom:
        true, showCoverageOnHover: false, zoomToBoundsOnClick:
        true });
          newUser = new L. LayerGroup();
1011
1012
1013
1014
          mapquest = new L. TileLayer ("https://api.tiles.mapbox.com
        \sqrt{v4/\{id\}/\{z\}/\{x\}/\{y\}}.png?access_token={accessToken}", {
```

```
maxZoom: 18,
            id: 'mapbox.streets'
1017
           subdomains: ["otile1", "otile2", "otile3", "otile4"],
1018
            attribution: 'Map data © <a href="http://
1010
        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>'.
            accessToken: 'pk.
       eyJ1IjoiY2hhbmRyYWtwIiwiYSI6ImNrMzJpOWJoMDBhdDczZG1tZXk3MmppeGEifO
        . wWJUgnRB1DsKnmYQdsJVxQ'
         });
1021
1022
1023
         map = new L.Map('map', {
            center: new L. LatLng(-6.914744, 107.609810),
           zoom: 10,
1025
            layers: [mapquest, users, newUser]
         });
1028
         // GeoLocation Control
         //map.locate({setView: true, maxZoom: 3});
1032
         $(document).ready(function() {
           $.ajaxSetup({cache: false});
           ('#map').css('height', ($(window).height() - 300));
            getUsers();
1036
         });
1037
1038
         $(window).resize(function () {
           ('#map').css('height', (((window).height() - 300));
         }).resize();
1041
1042
1043
1044
         function getUsers() {
1045
           $.getJSON("<?php echo site_url(); ?>/c_kelola_user/
       getCustomerJSON", function (data) {
              for (var i = 0; i < data.length; i++) {
1047
                var location = new L.LatLng(data[i].
        latitude_absensi , data[i].longitude_absensi);
                var name = data[i].id_mahasiswa_absensi;
                var website = data[i].foto_absensi;
         var host = window.base_url = <?php echo json_encode(
1051
        base_url()); ?>;
1052
                var marker = new L. Marker(location, { title: name
        });
                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'});
                users.addLayer(marker);
            }).complete(function() {
```

```
if (firstLoad == true) {
1060
                   map. fitBounds (users.getBounds());
1061
                    firstLoad = false:
1062
1063
              });
           }
1065
1066
1067
1068
1070
         </script>
    </html>
1071
```

```
<!DOCTYPE html>
2 <html>
3 <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
       scale=1">
    <title >Lumino - Login </title >
6
    <link href="<?php echo base_url(); ?>assets/css/bootstrap.
      min.css" rel="stylesheet">
    <link href="<?php echo base_url(); ?>assets/css/datepicker3.
       css" rel="stylesheet">
    <link href="<?php echo base_url(); ?>assets/css/styles.css"
0
       rel="stylesheet">
    <!--[if 1t IE 9]>
    <script src="is/html5shiv.js"></script>
    <script src="js/respond.min.js"></script>
    <![endif]-->
  </head>
  <body>
    <div class="row">
      <div class="col-xs-10 col-xs-offset-1 col-sm-8 col-sm-</pre>
       offset -2 col-md-4 col-md-offset -4">
        <div class="login-panel panel panel-default">
18
          <div class="panel-heading">Log in </div>
          <div class="panel-body">
20
          <form action="<?php echo site_url('c_login/aksi_login</pre>
       '); ?>" method="post">
                 <div class="form-group">
                   <input class="form-control" placeholder="</pre>
      username" name="username" type="text" autofocus="">
                 </div>
2.4
                 <div class="form-group">
                   <input class="form-control" placeholder="</pre>
26
       password" name="password" type="password" value="">
                 </div>
                 <input type="submit" value="Login" class="btn</pre>
28
      btn-primary">
2.9
                 <a href="<?php echo site_url(); ?>/c_register">
       Register </a>
30
             </form>
           </div>
        </div>
```

</div><!-- /.col-->

```
</div><!--- /.row --->
36
38 < script src="<?php echo base_url(); ?>assets/js/jquery -1.11.1.
       \min.js"></script>
    <script src="<?php echo base_url(); ?>assets/js/bootstrap.
30
       min. is "></script>
40 </body>
41 </html>
  <!DOCTYPE html>
2 <html>
  <head>
    <title > Grafik Aktivitas Mahasiswa </title >
    <?php
6
           foreach ($jan as $data) {
               $jumlahjanuary[] = $data->kegiatan;
0
           foreach ($feb as $data) {
               $jumlahfebruary[] = $data->kegiatan;
           foreach ($mar as $data) {
               $jumlahmarch[] = $data->kegiatan;
1.4
           foreach ($apr as $data) {
               $jumlahapril[] = $data->kegiatan;
           foreach ($may as $data) {
               $jumlahmay[] = $data->kegiatan;
           foreach($jun as $data){
               $jumlahjune[] = $data->kegiatan;
24
           foreach($jul as $data){
               $jumlahjuly[] = $data->kegiatan;
26
           foreach (\sug as \state) \{
               $jumlahaugust[] = $data->kegiatan;
29
30
           foreach($sep as $data){
               $jumlahseptember[] = $data->kegiatan;
           foreach ($oct as $data){
34
               $jumlahoctober[] = $data->kegiatan;
35
36
           foreach ($nov as $data) {
               $jumlahnovember[] = $data->kegiatan;
38
39
40
           foreach ($dec as $data) {
               $jumlahdecember[] = $data->kegiatan;
41
42
      ?>
43
44 </head>
45 <body>
```

```
46
    <canvas id="canvas" width="1000" height="280"></canvas>
47
48
40
    <!--Load chart is-->
    <script type="text/javascript" src="<?php echo base_url().'</pre>
50
       assets/js/Chart.min.js'?>"></script>
51
    <script>
               var lineChartData = {
                   labels: ["January", "February", "March", "April"
       , "May", "June", "July", "August", "September", "October", "
      November", "December"],
                   datasets : [
56
                        {
                            fillColor: "rgba(60,141,188,0.9)",
                            strokeColor: "rgba(60,141,188,0.8)",
50
                            pointColor: "#3b8bba".
60
                            pointStrokeColor: "#fff"
61
                            pointHighlightFill: "#fff",
                            pointHighlightStroke: "rgba
       (152,235,239,1)",
                            data : [<?php echo ison_encode(
64
       $jumlahjanuary);?>,<?php echo json_encode($jumlahfebruary)</pre>
      ;?>,<?php echo json_encode($jumlahmarch);?>,<?php echo
      json_encode($jumlahapril);?>,<?php echo json_encode(
       $jumlahmay);?>,<?php echo json_encode($jumlahjune);?>,<?</pre>
      php echo ison_encode($jumlahjuly);?>,<?php echo
       ison_encode($jumlahaugust);?>,<?php echo ison_encode(</pre>
       $jumlahseptember);?>,<?php echo json_encode($jumlahoctober</pre>
       );?>,<?php echo json_encode($jumlahnovember);?>,<?php echo
       json_encode($jumlahdecember);?>1
                        }
                   1
               }
70
           var myLine = new Chart(document.getElementById("canvas
       ").getContext("2d")).Line(lineChartData);
      </script>
 </body>
  </html>
```

```
<link rel="stylesheet" type="text/css" href="<?php echo</pre>
      base_url('assets/css/easyui.css') ?>">
      <link rel="stylesheet" type="text/css" href="<?php echo</pre>
10
      base_url('assets/css/icon.css') ?>">
    <script src="<?php echo base_url(); ?>assets/js/jquery.min.
      is"></script>
    <script type="text/javascript" src="<?php echo base_url('</pre>
      assets/js/jquery.easyui.min.js') ?>"></script>
      <script type="text/javascript" src="<?php echo base_url('</pre>
      assets/js/script.js') ?>"></script>
16
20
    <link rel="stylesheet" href="https://openlayers.org/en/v4</pre>
      .6.5/css/ol.css" type="text/css">
      <script src="https://cdn.jsdelivr.net/gh/openlayers/</pre>
      openlayers.github.io@master/en/v6.1.1/build/ol.js"></
      script>
    <!--Custom Font-->
24
    <link href="https://fonts.googleapis.com/css?family=</pre>
      Montserrat:300,300i,400,400i,500,500i,600,600i,700,700i"
      rel="stylesheet">
    <!--[if 1t IE 9]>
26
    <script src="is/html5shiv.js"></script>
    <script src="js/respond.min.js"></script>
28
    <![endif]-->
29
30
 </head>
31
 <body>
    <nav class="navbar navbar-custom navbar-fixed-top" role="</pre>
      navigation">
      <div class="container-fluid">
34
        <div class="navbar-header">
35
          <button type="button" class="navbar-toggle collapsed"
      data-toggle="collapse" data-target="#sidebar-collapse"><
      span class="sr-only">Toggle navigation </span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
38
            <span class="icon-bar"></span></button>
          <a class="navbar-brand" href="#"><span>Lumino</span>
40
      Admin</a>
          <!--
          42
            <a class="dropdown-toggle count</pre>
      -info" data-toggle="dropdown" href="#">
              <span class="label label-danger">15</span>
            </a>
              class="dropdown-menu dropdown-messages">
                <1i>>
47
                  <div class="dropdown-messages-box"><a href="</pre>
48
      profile.html" class="pull-left">
```

```
<img alt="image" class="img-circle" src="</pre>
49
       http://placehold.it/40/30a5ff/fff">
                     </a>
50
                     <div class="message-body"><small class="pull</pre>
      -right">3 mins ago </small>
                       <a href="#"><strong>John Doe</strong>
      commented on <strong>your photo</strong>.</a>
                     <br /><small class="text-muted">1:24 pm -
      25/03/2015 < / \text{small} > < / \text{div} >
                   </div>
                 class="divider">
56
                 <div class="dropdown-messages-box"><a href="</pre>
       profile.html" class="pull-left">
                     <img alt="image" class="img-circle" src="</pre>
50
       http://placehold.it/40/30a5ff/fff">
                     </a>
60
                     <div class="message-body"><small class="pull</pre>
61
      -right">1 hour ago </small>
                       <a href="#">New message from <strong>Jane
62
      Doe < / strong > . < /a >
                     <br /><small class="text-muted">12:27 pm -
63
      25/03/2015 < / \text{small} > < / \text{div} >
                   </div>
                 class="divider">
66
                 <1i>
                   <div class="all-button"><a href="#">
                     <strong>All Messages</strong>
60
                   </a></div>
70
                 <a class="dropdown-toggle count</pre>
74
      -info" data-toggle="dropdown" href="#">
               <span class="label label-info">5</span>
             </a>
76
               < a href="#">
78
                   <div><em class="fa fa-envelope"></em> 1 New
      Message
80
                     <span class="pull-right text-muted small">3
       mins ago </span></div>
                 </a>
81
                 class="divider">
82
                 <a href="#"></a>
                   <div>em class="fa fa-heart"></em> 12 New
      Likes
                     <span class="pull-right text-muted small">4
85
      mins ago </span></div>
                 </a>
86
                 class="divider">
87
                 <1i><a href="#">
88
                   \langle \text{div} \rangle = \text{class} = \text{fa fa-user} > \langle \text{em} \rangle = 5 \text{ New}
89
       Followers
```

```
<span class="pull-right text-muted small">4
90
      mins ago </span></div>
                </a>
91
              _>
        </div>
96
      </div><!-- /. container-fluid -->
    </nav>
    <div id="sidebar-collapse" class="col-sm-3 col-lg-2 sidebar"</pre>
100
      <div class="profile-sidebar">
        <div class="profile-userpic">
          <img src="http://placehold.it/50/30a5ff/fff" class="</pre>
      img-responsive" alt="">
        </div>
        <div class="profile-usertitle">
104
          <div class="profile-usertitle-name"> <?php echo $this</pre>
      ->session ->userdata("nama"); ?></div>
          <div class="profile-usertitle-status"><span class="</pre>
106
      indicator label-success"></span>Online</div>
        </div>
        <div class="clear"></div>
      </div>
      <div class="divider"></div>
      <form role="search">
        <div class="form-group">
          <input type="text" class="form-control" placeholder="</pre>
      Search">
        </div>
      </form>
      116
      border-style:none; padding:inherit;">
        <a href="<?php echo site_url(); ?>/
      dashboard">Dashboard </a> 
        class="parent active"><a data-toggle="collapse" href</li>
118
      ="\#sub-item-1">
          Kelola <span data-toggle="collapse" href="#sub-item-1"
       class="icon pull-right"></span>
          </a>
          <a class="active" href="<?php echo site_url();</pre>
      ?>/c_kelola_user">
               User
            </a>
             < a class = "" href = "#" >
               Track
            </a></1i>
            \langle 1i \rangle \langle a class = "" href = "#" \rangle
128
               Dosen
129
            </a>
130
          </1i>
        <a href="<?php echo site_url('c_login/logout'); ?>">
       Logout </a>
```

```
134
    </div><!--/.sidebar--->
136
    <div class="col-sm-9 col-sm-offset-3 col-lg-10 col-lg-offset</pre>
      -2 main">
      <div class="row">

    class="breadcrumb">

130
          \langle 1i \rangle \langle a \text{ href} = "#" \rangle
140
            <em class="fa fa-home"></em>
141
          </a>
          class="active">Kelola User
143
        </01>
144
      </div><!--/.row-->
145
146
      <div class="row">
147
        <div class="col-lg-12">
148
          <h1 class="page-header">Kelola User </h1>
140
        </div>
150
      </div><!--/.row-->
      <div class="panel panel-container">
        <div class="row">
154
            <div class="col-sm-12">
            <div id="container" class="easyui-layout" fit="true"</pre>
       style = "height: 300 px;" >
              <div region="center">
                <table id="dgCustomers" toolbar="#
158
      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">
                 <thead>
159
160
                   ID User</th
161
      >
                     Username
162
      Password
      Status
164
                    165
                  </thead>
166
                <div id="toolbarCustomer">
168
                  <a href="javascript:void(0)" class="easyui-
169
      linkbutton" iconCls="icon-add" plain="true" onClick="
      newCustomer()">New</a>
                  <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-edit" plain="true" onClick="
      editCustomer()">Edit </a>
                 <a href="javascript:void(0)" class="easyui-
      linkbutton" iconCls="icon-remove" plain="true" onClick="
      destroyCustomer()">Destroy </a>
```

```
<input id="searchCustomer" class="easyui-</pre>
       searchbox" data-options="prompt: 'Please Input Value',
       searcher: doSearchCustomer,
                    inputEvents: $.extend({}, $.fn.searchbox.
       defaults.inputEvents, {
                      keyup: function(e){
                         var t = \$(e.data.target);
                         var opts = t.searchbox('options'):
176
                         t.searchbox('setValue', $(this).val());
                         opts.searcher.call(t[0],t.searchbox('
178
       getValue ') , t . searchbox ( 'getName ') );
170
                    })" style="width:50%:"></input>
180
                  </div>
181
                </div>
182
183
               <div id="dlgCustomer" class="easyui-dialog" style=</pre>
184
       "width: 780px; height: auto; padding: 10px;" modal="true"
       closed="true" buttons="#dlgCustomerBtn">
                  <form id="fmCustomer" method="post">
185
                    <div class="col-sm-12 justify-content-sm-</pre>
186
       center">
187
                    <div class="row" style="width: 100%">
189
                      <div class="col-sm-6">
190
                        <div class="form-group">
                          <label for="">ID</label>
102
                          <input type="text" name="id_user" class=</pre>
       "easyui-textbox" style="width: 100%;">
                         </div>
104
                       </div>
                      <div class="col-sm-6">
196
                        <div class="form-group">
197
                           <label for="">Username </label>
198
                           <input type="text" name="username" class</pre>
100
       ="easyui-textbox" style="width: 100%;">
                         </div>
200
                       </div>
                    </div>
202
                    <div class="row" style="width: 100%">
204
                      <div class="col-sm-6">
205
                        <div class="form-group">
206
                           <label for="">Password</label>
207
                          <input type="text" name="password" class</pre>
208
       ="easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
                      <div class="col-sm-6">
                        <div class="form-group">
                           <label for="">status </label>
                          <input type="text" name="status" class="</pre>
214
       easyui-textbox" style="width: 100%;">
                         </div>
                       </div>
216
```

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

```
<meta charset='utf-8'>
4
                                      <meta name='viewport' content=
5
       'width=device-width, initial-scale=1'>
                                      <title > Snippet - BBBootstrap </
6
       title >
                                      <link href='https://maxcdn.</pre>
       bootstrapedn.com/bootstrap/4.3.1/css/bootstrap.min.css'
       rel='stylesheet'>
                                      <link href='https://cdnjs.</pre>
8
       cloudflare.com/ajax/libs/font-awesome/4.0.3/css/font-
       awesome.css' rel='stylesheet'>
                                      \langle style \rangle *  {
0
       margin: 0;
       padding: 0
  html {
1.4
       height: 100%
16
  #grad1 {
18
       background-color: : #9C27B0;
19
       background-image: linear-gradient(120deg, #FF4081, #81D4FA
2.0
  #msform {
       text-align: center;
       position: relative;
       margin-top: 20px
26
28
  #msform fieldset .form-card {
29
       background: white;
30
       border: 0 none;
31
       border-radius: 0px;
       box-shadow: 0 \ 2px \ 2px \ 2px \ rgba(0, 0, 0, 0.2);
       padding: 20px 40px 30px 40px;
34
       box-sizing: border-box;
       width: 94%:
36
       margin: 0 3% 20px 3%;
       position: relative
38
30
40
  #msform fieldset {
41
       background: white;
42
       border: 0 none;
       border-radius: 0.5 rem;
       box-sizing: border-box;
       width: 100%;
46
       margin: 0;
47
       padding-bottom: 20px;
48
       position: relative
50
51
52 #msform fieldset:not(:first-of-type) {
```

```
display: none
  }
54
  #msform fieldset .form-card {
56
       text-align: left;
       color: #9E9E9E
50
60
  #msform input,
  #msform textarea {
       padding: Opx 8px 4px 8px;
       border: none;
64
       border-bottom: 1px solid #ccc;
       border-radius: 0px;
66
       margin-bottom: 25px;
       margin-top: 2px;
68
       width: 100%;
60
       box-sizing: border-box;
70
       font-family: montserrat;
       color: #2C3E50;
       font-size: 16px;
       letter-spacing: 1px
74
75
76
  #msform input: focus,
  #msform textarea: focus {
78
       -moz-box-shadow: none !important;
79
80
       -webkit-box-shadow: none !important;
       box-shadow: none !important;
       border: none;
82
       font-weight: bold;
23
       border-bottom: 2px solid skyblue;
       outline-width: 0
86
87
  #msform .action-button {
22
       width: 100px;
89
       background: skyblue;
90
       font-weight: bold;
       color: white;
92
       border: 0 none;
       border-radius: 0px;
94
95
       cursor: pointer;
       padding: 10px 5px;
       margin: 10px 5px
98
99
  #msform . action - button: hover,
  #msform .action-button:focus {
       box-shadow: 0 0 0 2px white, 0 0 0 3px skyblue
  }
104
  #msform .action-button-previous {
       width: 100px;
106
       background: #616161;
       font-weight: bold;
108
```

```
color: white;
109
       border: 0 none;
       border-radius: 0px;
       cursor: pointer;
       padding: 10px 5px;
       margin: 10px 5px
115
116
   #msform . action -button - previous: hover,
   #msform .action-button-previous:focus {
       box-shadow: 0 0 0 2px white, 0 0 0 3px #616161
119
120
   select.list-dt {
       border: none;
       outline: 0;
       border-bottom: 1px solid #ccc;
125
       padding: 2px 5px 3px 5px;
126
       margin: 2px
128
   select.list-dt:focus {
130
       border-bottom: 2px solid skyblue
   .card {
134
       z-index: 0;
136
       border: none;
       border-radius: 0.5 rem;
138
       position: relative
139
140
   .fs-title {
142
       font-size: 25px;
       color: #2C3E50;
143
       margin-bottom: 10px;
       font-weight: bold;
145
       text-align: left
146
147
148
   #progressbar {
149
150
       margin-bottom: 30px;
151
       overflow: hidden;
       color: lightgrey
154
   #progressbar .active {
       color: #000000
156
157
158
   #progressbar li {
        list-style-type: none;
160
       font-size: 12px;
161
       width: 25%;
162
        float: left;
163
       position: relative
164
```

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

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

WEB

```
<div class="row">
324
                       <div class="col-md-12 mx-0">
                           <form id="msform" method="POST" action
326
       ="<?php echo site_url('c_register/register'); ?>">
                               <!-- progressbar -->
                               class="active" id="account
       "><strong>Account</strong>
                                    id="personal"><strong>
330
       Personal </strong>
                                    id="payment"><strong>
331
       Payment </strong >
                                    id="confirm"><strong>
       Finish </strong >

<!-- fieldsets -->
                               <fieldset>
                                    <div class="form-card">
                                    <?php
336
                                        if (validation_errors()){
                                            ?>
338
                                            <div class="alert
220
       alert-info text-center">
                                                 <?php echo
340
       validation_errors(); ?>
                                            </div>
341
                                            <?php
342
                                        }
343
344
                                        if ($this -> session ->
       flashdata('message')){
346
                                            <div class="alert
347
       alert-info text-center">
                                                 <?php echo $this ->
       session -> flashdata ('message'); ?>
                                            </div>
                                            <?php
350
                                        }
                                    ?>
                                        <h2 class="fs-title">
       Informasi Akun</h2>
                                        <input type="number" name=</pre>
354
       "npm" placeholder="NPM anda" />
                                        <input type="text" name="</pre>
       nama" placeholder="nama" />
                                        <input type="text" name="</pre>
356
       kelas" placeholder="Kelas" />
                                    </div> <input type="button"
358
       name="next" class="next action-button" value="Next Step"
       />
                                </fieldset>
359
                               <fieldset>
360
                                    <div class="form-card">
361
                                        <h2 class="fs-title">
362
       Registrasi </h2>
```

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

184 WEB

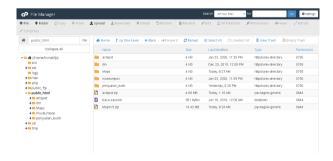
```
</form>
397
                          </div>
398
                     </div>
399
                </div>
400
           </div>
401
       </div>
402
   </div>
403
                                   </body>
404
                               </html>
405
```



Gambar 4.1 Upload.



Gambar 4.2 Login.



Gambar 4.3 Upload file.

Gambar 4.4 database file.

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

Gambar 4.5 config file.

| Log in | |
|----------------|--|
| ļusername | |
| password | |
| Login Register | |

Gambar 4.6 Tampilan