

Nama Kelompok : SevenSky

Matakuliah : Pemrograman Web Berorientasi Service IF GAB 2

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Anggota:

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Devisi : Back end
Branch : (YogaPratama)
2. Firstito Rahman Abdillah (20312002)
Devisi : Front end
Branch : (master)

Cara Menjalankan Program:

1. Download source code pada github PWBS SevenSky
2. Ekstrak folder website
3. Selanjutnya pindahkan ke dalam folder “xampp - htdocs”
4. Start aplikasi XAMPP “Apache – MySQL”
5. Buat database dengan nama “db_simpan” lalu import database yang tersedia pada folder program
6. Koneksikan PC atau laptop anda ke dalam internet, karena ada beberapa atribut yang menggunakan komponen bootstrap
7. Selanjutnya silahkan jalankan pada web browser dengan cara mengetikan http://localhost/TA-GAB2-Seven_Sky/webservice-client/ pada halaman search bar

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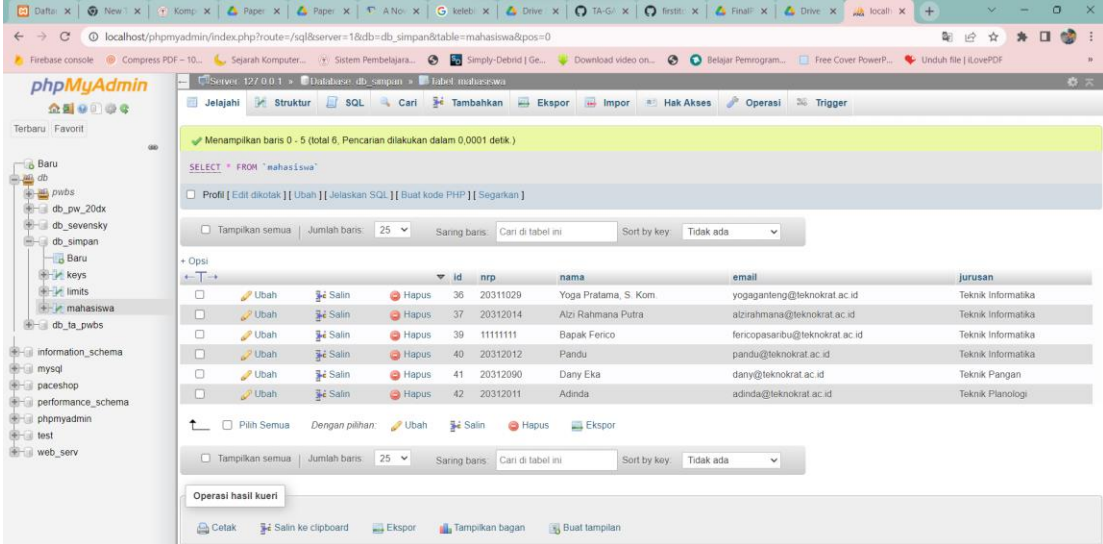
HASIL PROGRES SESI 3 (Final)

Pemrograman Web Berorientasi Service

A. Codingan Server

❖ Database “db_simpan”

Berikut database dengan nama “db_simpan” yang terdapat 3 tabel keys,mahasiswa,limits, dengan atribut di dalamnya

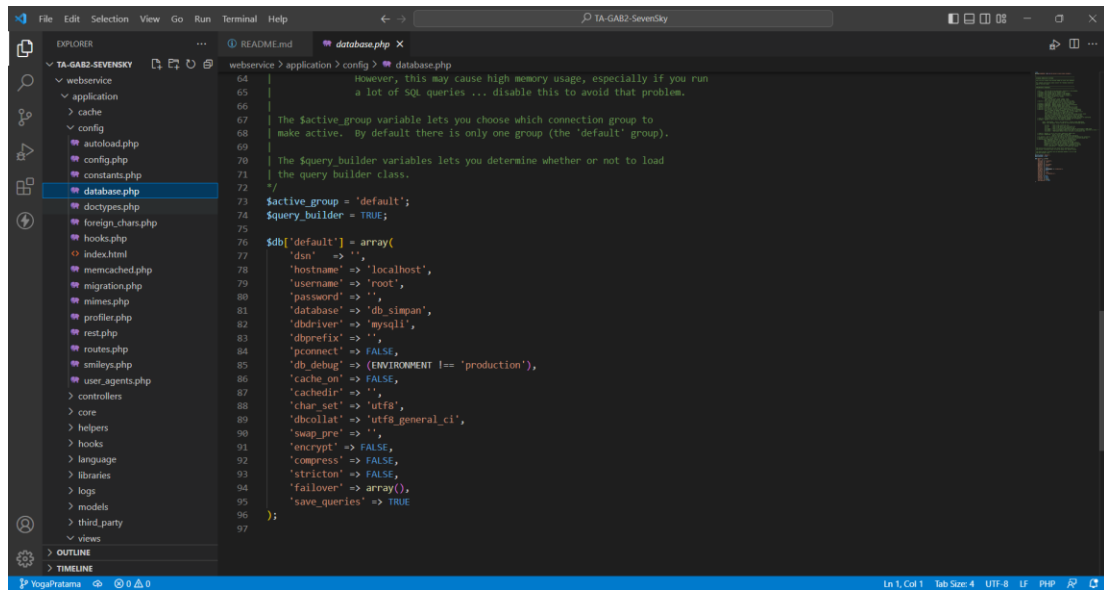


The screenshot shows the phpMyAdmin interface for a database named 'db_simpan'. The left sidebar lists several databases, including 'db_simpan'. The main area displays the structure of the 'mahasiswa' table, which has 7 columns: id, nrp, nama, email, jurusan, and two unnamed columns. The table contains 5 rows of data. The interface includes a search bar at the top, a SQL query editor, and a table view with various action icons (Ubah, Salin, Hapus) for each row.

	id	nrp	nama	email	jurusan
<input type="checkbox"/>	36	20311029	Yoga Pratama, S. Kom	yogaganeng@teknokrat.ac.id	Teknik Informatika
<input type="checkbox"/>	37	20312014	Alzi Rahmana Putra	alzirahmana@teknokrat.ac.id	Teknik Informatika
<input type="checkbox"/>	39	11111111	Bapak Ferico	fericopasanbu@teknokrat.ac.id	Teknik Informatika
<input type="checkbox"/>	40	20312012	Pandu	pandu@teknokrat.ac.id	Teknik Informatika
<input type="checkbox"/>	41	20312090	Dany Eka	dany@teknokrat.ac.id	Teknik Pangan
<input type="checkbox"/>	42	20312011	Adinda	adinda@teknokrat.ac.id	Teknik Planologi

❖ Config (database)

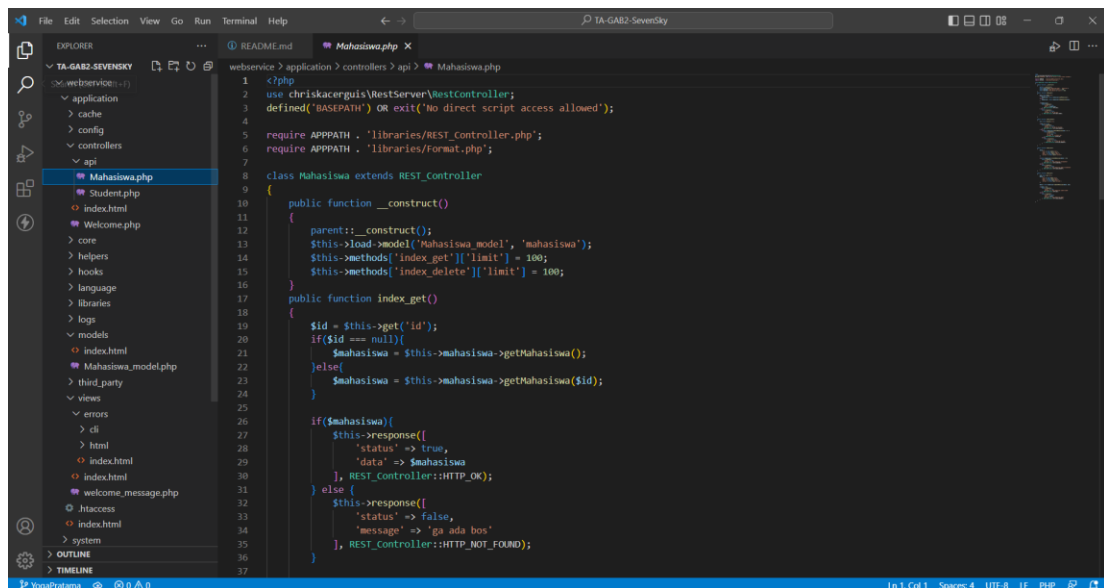
Config database merupakan perintah yang digunakan untuk memanggil database yang ada pada server local.



```
64 | However, this may cause high memory usage, especially if you run
65 | a lot of SQL queries ... disable this to avoid that problem.
66 |
67 | The $active_group variable lets you choose which connection group to
68 | make active. By default there is only one group (the 'default' group).
69 |
70 | The $query_builder variable lets you determine whether or not to load
71 | the query builder class.
72 |
73 | $active_group = 'default';
74 | $query_builder = TRUE;
75 |
76 | $db['default'] = array(
77 |     'dsn' => '',
78 |     'hostname' => 'localhost',
79 |     'username' => 'root',
80 |     'password' => '',
81 |     'database' => 'db_simpan',
82 |     'dbdriver' => 'mysqli',
83 |     'dbprefix' => '',
84 |     '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,
93 |     'stricton' => FALSE,
94 |     'failover' => array(),
95 |     'save_queries' => TRUE
96 | );
97 |
```

❖ Controller Mahasiswa.php

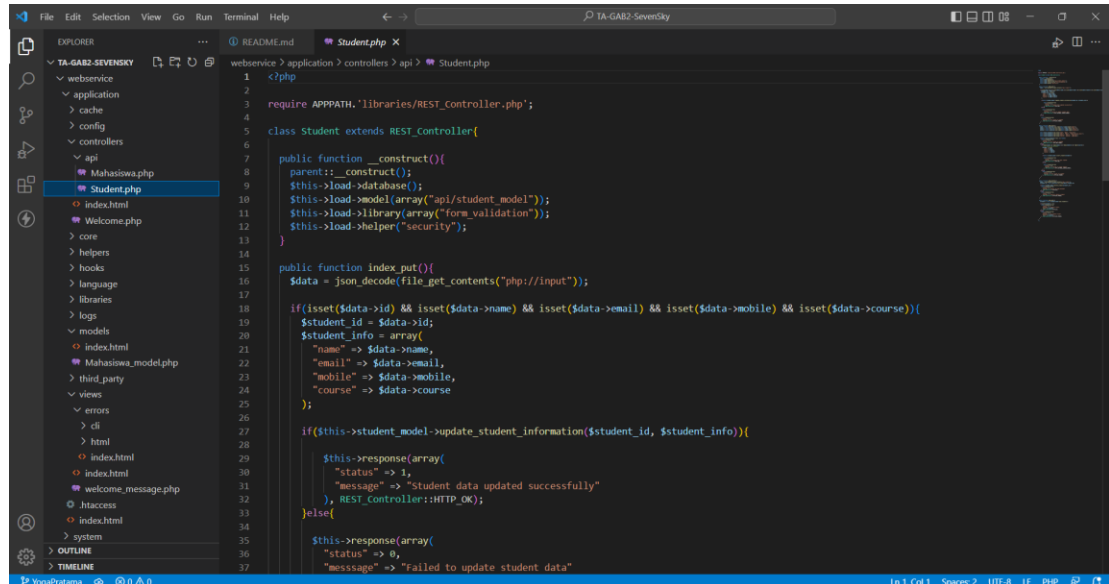
Merupakan form yang digunakan untuk memanggil data dari mahasiswa.



```
1 <?php
2 use chrisacerguis\RestServer\RestController;
3 defined('BASEPATH') OR exit('No direct script access allowed');
4
5 require APPPATH . 'libraries/REST_Controller.php';
6 require APPPATH . 'libraries/Format.php';
7
8 class Mahasiswa extends REST_Controller
9 {
10     public function __construct()
11     {
12         parent::__construct();
13         $this->load->model('Mahasiswa_model', 'mahasiswa');
14         $this->methods['index_get'] = 'index_get';
15         $this->methods['index_delete'] = 'index_delete';
16     }
17     public function index_get()
18     {
19         $id = $this->get('id');
20         if($id === null){
21             $mahasiswa = $this->Mahasiswa->getMahasiswa();
22         }else{
23             $mahasiswa = $this->Mahasiswa->getMahasiswa($id);
24         }
25
26         if($mahasiswa){
27             $this->response([
28                 'status' => true,
29                 'data' => $mahasiswa
30             ], REST_Controller::HTTP_OK);
31         } else {
32             $this->response([
33                 'status' => false,
34                 'message' => 'ga ada bos'
35             ], REST_Controller::HTTP_NOT_FOUND);
36         }
37     }
38 }
```

❖ Controller Student.php

Merupakan form yang digunakan untuk memanggil data dari mahasiswa.

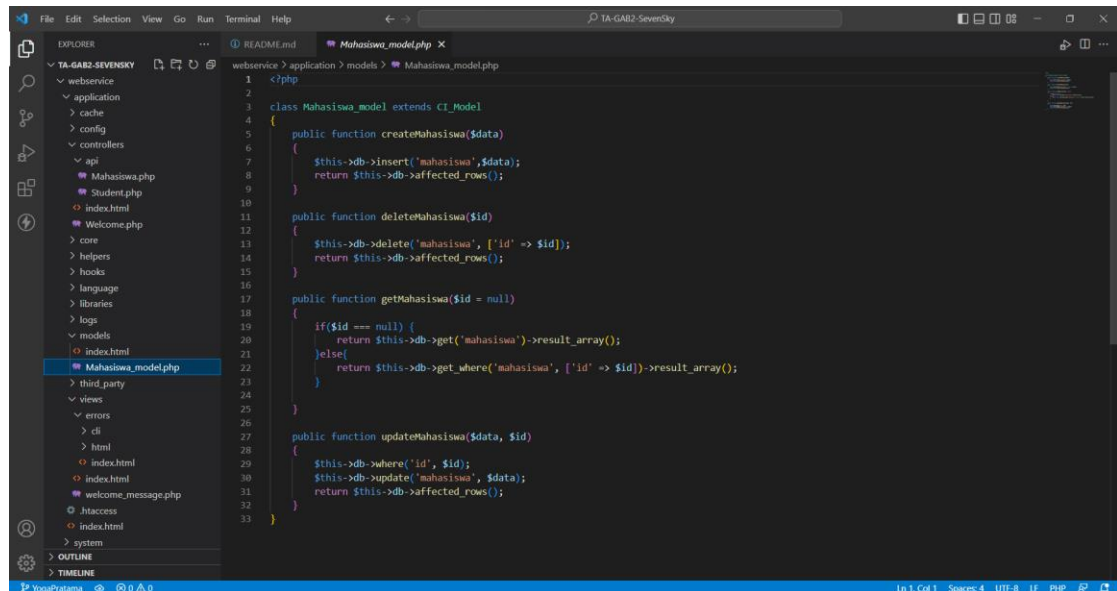


The screenshot shows the VS Code editor with the file explorer on the left. The file explorer shows the project structure for 'TA-GAB2-SEVENSKY'. The file 'Student.php' is selected under the 'controllers' directory. The code in the editor is as follows:

```
1 <?php
2
3 require APPPATH.'libraries/REST_Controller.php';
4
5 class Student extends REST_Controller{
6
7     public function __construct(){
8         parent::__construct();
9         $this->load->database();
10        $this->load->model(array("api/student_model"));
11        $this->load->library(array("form_validation"));
12        $this->load->helper("security");
13    }
14
15    public function index_put(){
16        $data = json_decode(file_get_contents("php://input"));
17
18        if(isset($data->id) && isset($data->name) && isset($data->email) && isset($data->mobile) && isset($data->course)){
19            $student_id = $data->id;
20            $student_info = array(
21                "name" => $data->name,
22                "email" => $data->email,
23                "mobile" => $data->mobile,
24                "course" => $data->course
25            );
26
27            if($this->student_model->update_student_information($student_id, $student_info){
28
29                $this->response(array(
30                    "status" => 1,
31                    "message" => "Student data updated successfully"
32                ), REST_Controller::HTTP_OK);
33            }else{
34
35                $this->response(array(
36                    "status" => 0,
37                    "message" => "Failed to update student data"
```

❖ Model "Mahasiswa_model.php

Merupakan halaman yang di desain untuk hal-hal yang terkait dengan informasi data Mahasiswa.



The screenshot shows the VS Code editor with the file explorer on the left. The file explorer shows the project structure for 'TA-GAB2-SEVENSKY'. The file 'Mahasiswa_model.php' is selected under the 'models' directory. The code in the editor is as follows:

```
1 <?php
2
3 class Mahasiswa_model extends CI_Model
4 {
5     public function createMahasiswa($data)
6     {
7         $this->db->insert('mahasiswa', $data);
8         return $this->db->affected_rows();
9     }
10
11     public function deleteMahasiswa($id)
12     {
13         $this->db->delete('mahasiswa', ['id' => $id]);
14         return $this->db->affected_rows();
15     }
16
17     public function getMahasiswa($id = null)
18     {
19         if($id == null) {
20             return $this->db->get('mahasiswa')->result_array();
21         }else{
22             return $this->db->get_where('mahasiswa', ['id' => $id])->result_array();
23         }
24     }
25
26     public function updateMahasiswa($data, $id)
27     {
28         $this->db->where('id', $id);
29         $this->db->update('mahasiswa', $data);
30         return $this->db->affected_rows();
31     }
32 }
33
```

B. Codingan Client

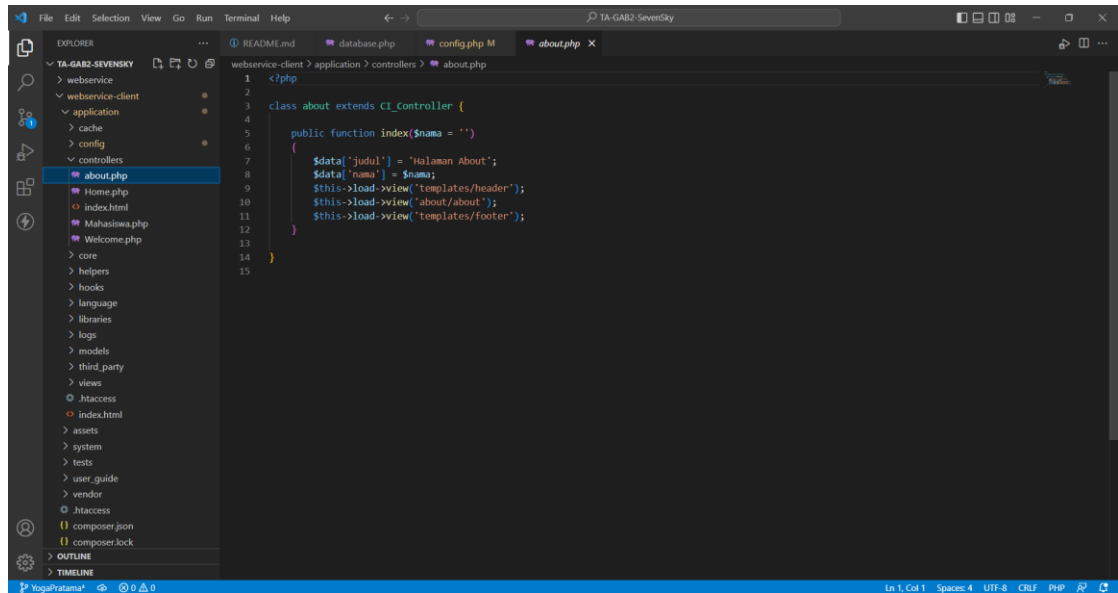
❖ Config “config.php”

Config merupakan link url yang digunakan untuk menampilkan halaman website pada browser.

```
23 | If you need to allow multiple domains, remember that this file is still
24 | a PHP script and you can easily do that on your own.
25 |
26 | $config['base_url'] = 'http://localhost/rest-api/webservice-client';
27 |
28 | /*
```

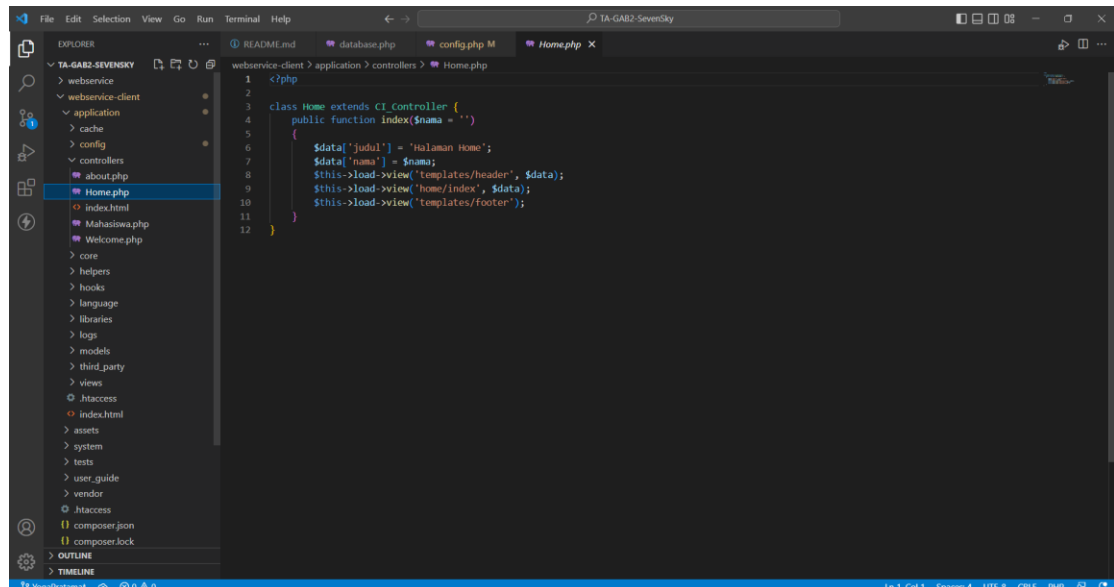
❖ Controller “about.php”

Berperan sebagai pengatur aksi pada halaman about yang akan ditampilkan.



❖ Controller “Home.php”

Berperan sebagai pengatur aksi pada halaman home yang akan ditampilkan.

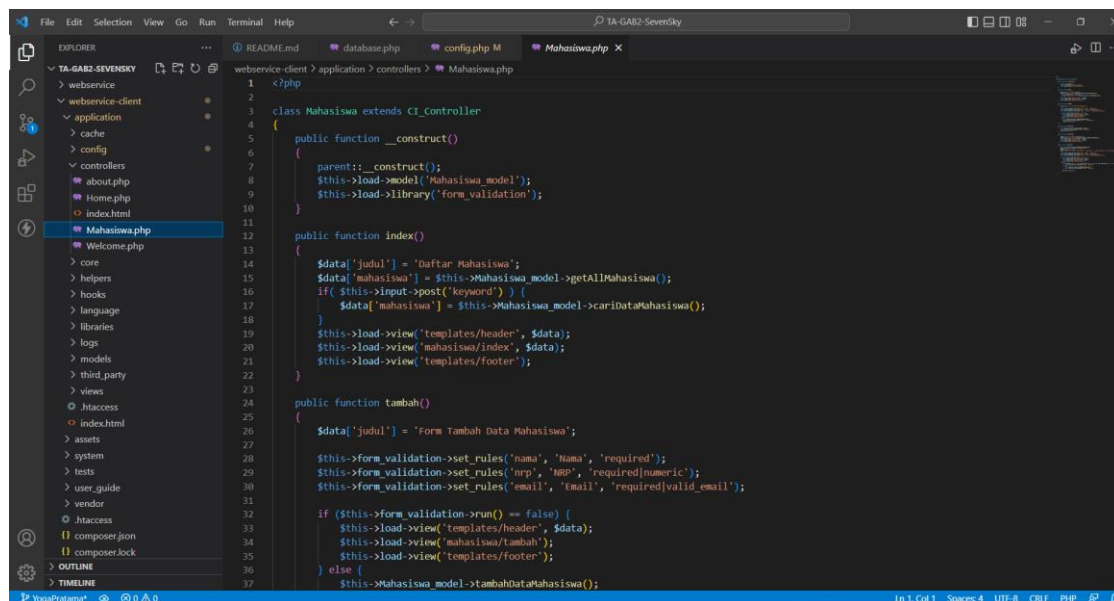


The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer shows the project structure for 'TA-GAB2-SEVENSKY'. The file 'Home.php' is selected under the 'controllers' directory. The main editor displays the code for 'Home.php', which is a PHP class extending 'CI_Controller'. The class has a public function 'index(\$nama = '')' that sets data for 'judul' and 'nama', and loads two views: 'templates/header' and 'templates/footer'.

```
1 <?php
2
3 class Home extends CI_Controller {
4     public function index($nama = '')
5     {
6         $data['judul'] = 'Halaman Home';
7         $data['nama'] = $nama;
8         $this->load->view('templates/header', $data);
9         $this->load->view('home/index', $data);
10        $this->load->view('templates/footer');
11    }
12 }
```

❖ Controller “Mahasiswa.php”

Berperan sebagai pengatur aksi pada halaman mahasiswa yang akan ditampilkan.

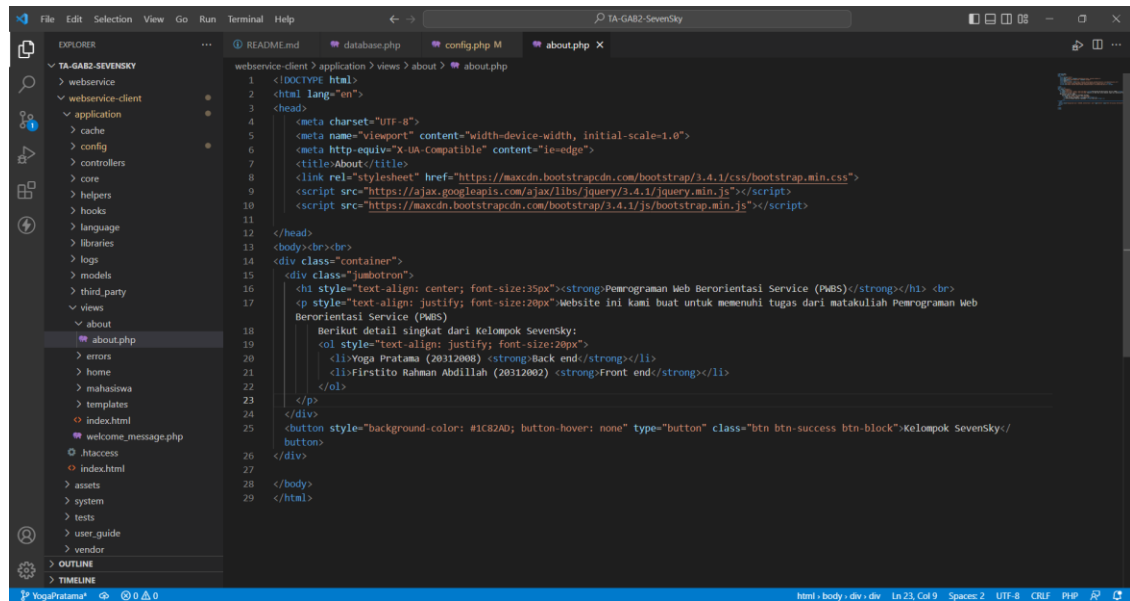


The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer shows the project structure for 'TA-GAB2-SEVENSKY'. The file 'Mahasiswa.php' is selected under the 'controllers' directory. The main editor displays the code for 'Mahasiswa.php', which is a PHP class extending 'CI_Controller'. The class has a public function '__construct()' that calls 'parent::__construct()', 'load-model('Mahasiswa_model')', and 'load-library('form_validation')'. It also has a public function 'index()' that sets data for 'judul' and 'nama', and loads three views: 'templates/header', 'mahasiswa/index', and 'templates/footer'. Finally, it has a public function 'tambah()' that sets data for 'judul', sets form validation rules, and loads three views: 'templates/header', 'mahasiswa/tambah', and 'templates/footer'.

```
1 <?php
2
3 class Mahasiswa extends CI_Controller
4 {
5     public function __construct()
6     {
7         parent::__construct();
8         $this->load->model('Mahasiswa_model');
9         $this->load->library('form_validation');
10    }
11
12    public function index()
13    {
14        $data['judul'] = 'Daftar Mahasiswa';
15        $data['mahasiswa'] = $this->Mahasiswa_model->getAllMahasiswa();
16        if( $this->input->post('keyword') ) {
17            $data['mahasiswa'] = $this->Mahasiswa_model->caridataMahasiswa();
18        }
19        $this->load->view('templates/header', $data);
20        $this->load->view('mahasiswa/index', $data);
21        $this->load->view('templates/footer');
22    }
23
24    public function tambah()
25    {
26        $data['judul'] = 'Form Tambah Data Mahasiswa';
27
28        $this->form_validation->set_rules('nama', 'Nama', 'required');
29        $this->form_validation->set_rules('nrp', 'NRP', 'required|numeric');
30        $this->form_validation->set_rules('email', 'Email', 'required|valid_email');
31
32        if ( $this->form_validation->run() == false ) {
33            $this->load->view('templates/header', $data);
34            $this->load->view('mahasiswa/tambah');
35            $this->load->view('templates/footer');
36        } else {
37            $this->Mahasiswa_model->tambahDataMahasiswa();
38        }
39    }
40 }
```

❖ View - about “about.php”

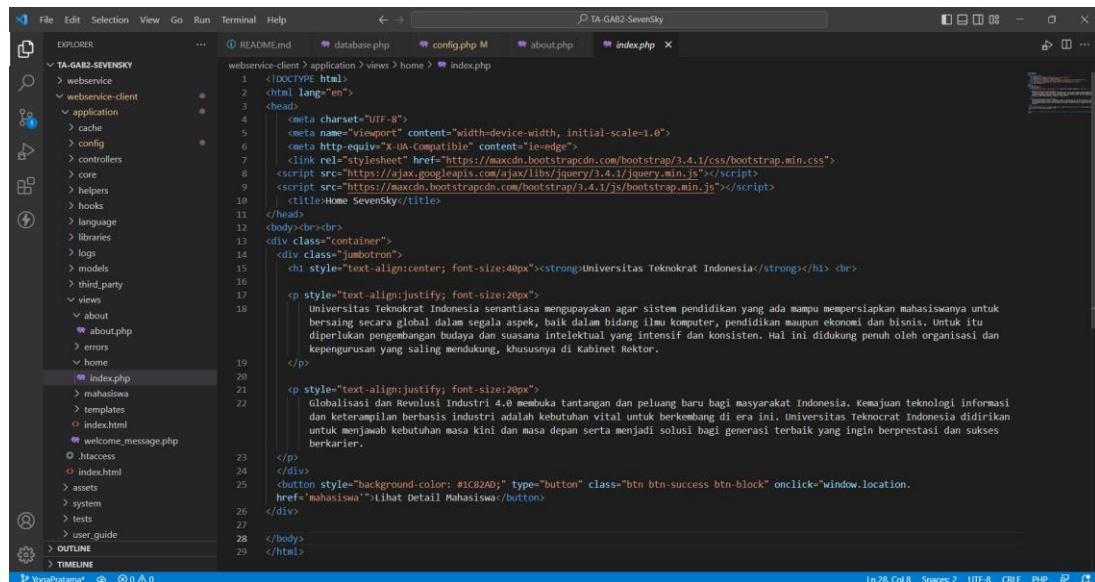
Merupakan form yang di desain untuk menampilkan halaman tentang about pada website.



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <meta http-equiv="X-UA-Compatible" content="ie=edge">
7 <title>about</title>
8 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
9 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
10 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
11 </head>
12 <body><br><br>
13 <div class="container">
14 <div class="jumbotron">
15 <h1 style="text-align: center; font-size: 35px;"><strong>Pemrograman Web Berorientasi Service (PaBS)</strong></h1> <br>
16 <p style="text-align: justify; font-size: 20px;">Website ini kami buat untuk memenuhi tugas dari matakuliah Pemrograman Web
17 Berorientasi Service (PaBS)
18 Berikut detail singkat dari Kelompok Sevensky:
19 <ol style="text-align: justify; font-size: 20px;">
20 <li>Yoga Pratama (20312000) <strong>Back end</strong></li>
21 <li>Firdho Rahman Abdullah (20312002) <strong>Front end</strong></li>
22 </ol>
23 </p>
24 </div>
25 <button style="background-color: #1C82AD; button-hover: none" type="button" class="btn btn-success btn-block">Kelompok Sevensky</
26 button>
27 </div>
28 </body>
29 </html>
```

❖ View - home “index.php”

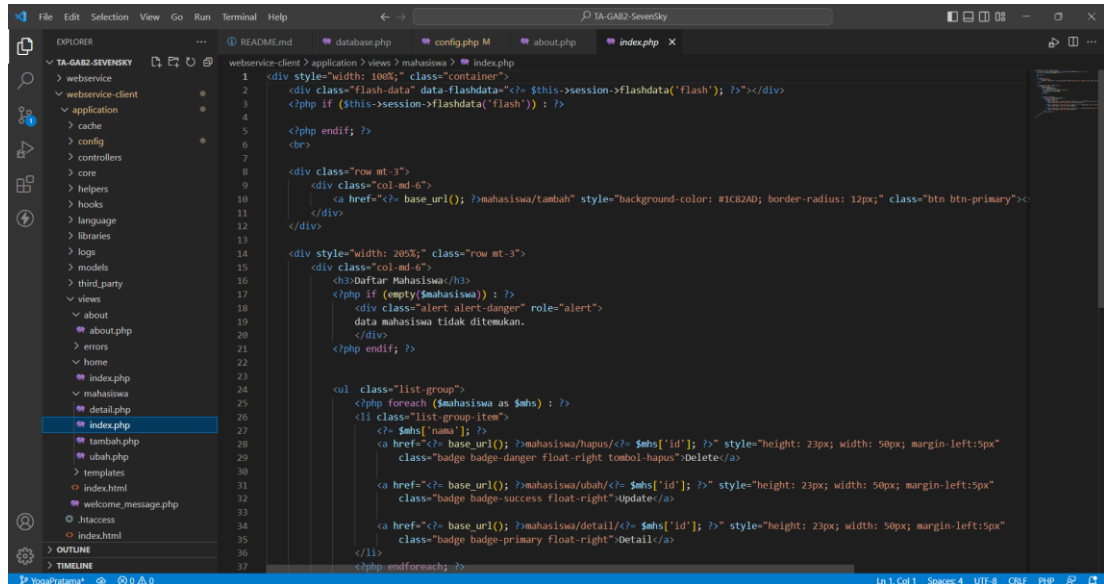
Pada halaman ini kami desain untuk menampilkan profile singkat dari Universitas Teknokrat Indonesia.



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <meta http-equiv="X-UA-Compatible" content="ie=edge">
7 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
8 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
9 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
10 <title>Home Sevensky</title>
11 </head>
12 <body><br><br>
13 <div class="container">
14 <div class="jumbotron">
15 <h1 style="text-align: center; font-size: 40px;"><strong>Universitas Teknokrat Indonesia</strong></h1> <br>
16 <p style="text-align: justify; font-size: 20px;">
17 Universitas Teknokrat Indonesia senantiasa mengupayakan agar sistem pendidikan yang ada mampu mempersiapkan mahasiswanya untuk
18 bersaing secara global dalam segala aspek, baik dalam bidang ilmu komputer, pendidikan maupun ekonomi dan bisnis. Untuk itu
19 diperlukan pengembangan budaya dan suasana intelektual yang intensif dan konsisten. Hal ini didukung penuh oleh organisasi dan
20 kepengurusan yang saling mendukung, khususnya di Kabinet Rektor.
21 </p>
22 <p style="text-align: justify; font-size: 20px;">
23 Globalisasi dan Revolusi Industri 4.0 membuka tantangan dan peluang baru bagi masyarakat Indonesia. Kemajuan teknologi informasi
24 dan keterampilan berbasis industri adalah kebutuhan vital untuk berkembang di era ini. Universitas Teknokrat Indonesia didirikan
25 untuk menjawab kebutuhan masa kini dan masa depan serta menjadi solusi bagi generasi terbaik yang ingin berprestasi dan sukses
26 berkarier.
27 </p>
28 </div>
29 <button style="background-color: #1C82AD;" type="button" class="btn btn-success btn-block" onclick="window.location.
30 href='mahasiswa'">Lihat Detail Mahasiswa</button>
31 </div>
32 </body>
33 </html>
```


❖ View – mahasiswa “index.php”

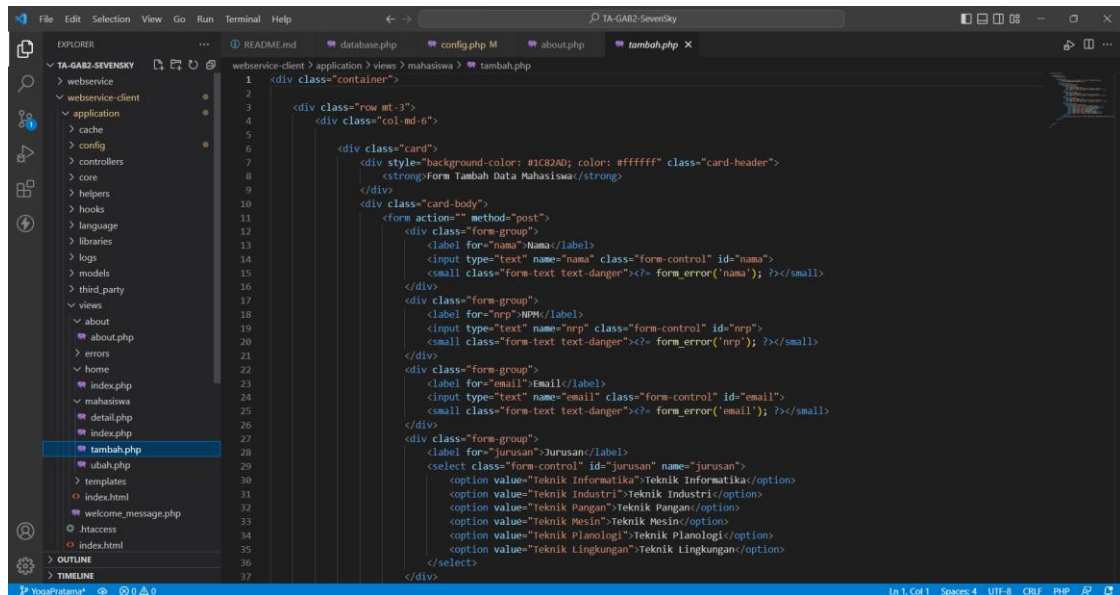
Merupakan halaman yang dibuat untuk menampilkan seluruh daftar mahasiswa.



```
1 <div style="width: 100%; class="container">
2   <div class="flash-data" data-flashdata"></div> <div class="flash"></div>
3   <div class="row mt-3">
4     <div class="col-md-6">
5       <div class="card">
6         <div class="card-header">
7           <strong>Form Tambah Data Mahasiswa</strong>
8         </div>
9         <div class="card-body">
10          <form action="" method="post">
11            <div class="form-group">
12              <label for="nama">Nama</label>
13              <input type="text" name="nama" class="form-control" id="nama">
14              <small class="form-text text-danger"><?php echo form_error('nama'); ?></small>
15            </div>
16            <div class="form-group">
17              <label for="nrp">NRP</label>
18              <input type="text" name="nrp" class="form-control" id="nrp">
19              <small class="form-text text-danger"><?php echo form_error('nrp'); ?></small>
20            </div>
21            <div class="form-group">
22              <label for="email">Email</label>
23              <input type="text" name="email" class="form-control" id="email">
24              <small class="form-text text-danger"><?php echo form_error('email'); ?></small>
25            </div>
26            <div class="form-group">
27              <label for="jurusan">Jurusan</label>
28              <select class="form-control" id="jurusan" name="jurusan">
29                <option value="Teknik Informatika">Teknik Informatika</option>
30                <option value="Teknik Industri">Teknik Industri</option>
31                <option value="Teknik Pangan">Teknik Pangan</option>
32                <option value="Teknik Mesin">Teknik Mesin</option>
33                <option value="Teknik Planologi">Teknik Planologi</option>
34                <option value="Teknik Lingkungan">Teknik Lingkungan</option>
35              </select>
36            </div>
37          </form>
38        </div>
39      </div>
40    </div>
41  </div>
```

❖ View – mahasiswa “tambah.php”

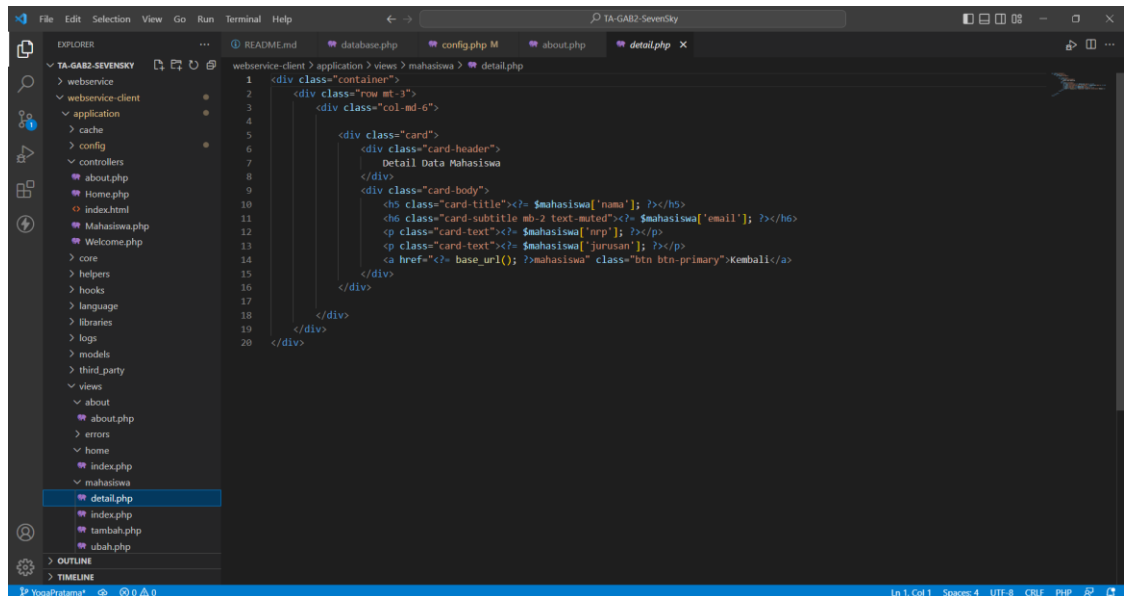
Merupakan form yang digunakan untuk menampilkan halaman apabila admin ingin menambahkan data mahasiswa baru.



```
1 <div class="container">
2   <div class="row mt-3">
3     <div class="col-md-6">
4       <div class="card">
5         <div class="card-header">
6           <strong>Form Tambah Data Mahasiswa</strong>
7         </div>
8         <div class="card-body">
9           <form action="" method="post">
10            <div class="form-group">
11              <label for="nama">Nama</label>
12              <input type="text" name="nama" class="form-control" id="nama">
13              <small class="form-text text-danger"><?php echo form_error('nama'); ?></small>
14            </div>
15            <div class="form-group">
16              <label for="nrp">NRP</label>
17              <input type="text" name="nrp" class="form-control" id="nrp">
18              <small class="form-text text-danger"><?php echo form_error('nrp'); ?></small>
19            </div>
20            <div class="form-group">
21              <label for="email">Email</label>
22              <input type="text" name="email" class="form-control" id="email">
23              <small class="form-text text-danger"><?php echo form_error('email'); ?></small>
24            </div>
25            <div class="form-group">
26              <label for="jurusan">Jurusan</label>
27              <select class="form-control" id="jurusan" name="jurusan">
28                <option value="Teknik Informatika">Teknik Informatika</option>
29                <option value="Teknik Industri">Teknik Industri</option>
30                <option value="Teknik Pangan">Teknik Pangan</option>
31                <option value="Teknik Mesin">Teknik Mesin</option>
32                <option value="Teknik Planologi">Teknik Planologi</option>
33                <option value="Teknik Lingkungan">Teknik Lingkungan</option>
34              </select>
35            </div>
36          </form>
37        </div>
38      </div>
39    </div>
40  </div>
```

❖ View – mahasiswa “detail.php”

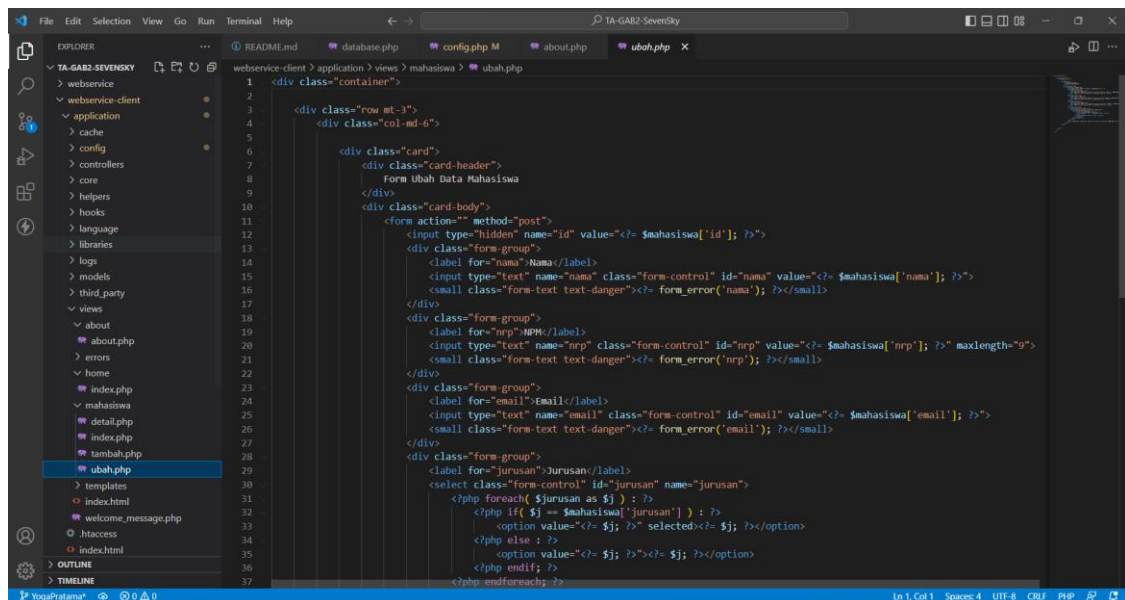
Merupakan halaman yang di desain untuk menampilkan detail singkat dari mahasiswa.



```
1 <div class="container">
2   <div class="row mt-3">
3     <div class="col-md-6">
4
5       <div class="card">
6         <div class="card-header">
7           Detail Data Mahasiswa
8         </div>
9         <div class="card-body">
10          <h5 class="card-title"><?=$mahasiswa['nama']; ?></h5>
11          <h6 class="card-subtitle mb-2 text-muted"><?=$mahasiswa['email']; ?></h6>
12          <p class="card-text"><?=$mahasiswa['nrp']; ?></p>
13          <p class="card-text"><?=$mahasiswa['jurusan']; ?></p>
14          <a href="base_url()" ?> $mahasiswa" class="btn btn-primary">Kembali</a>
15        </div>
16      </div>
17    </div>
18  </div>
19
20 </div>
```

❖ View – mahasiswa “ubah.php”

Merupakan halaman yang di desain untuk menampilkan halaman ubah data dari mahasiswa.



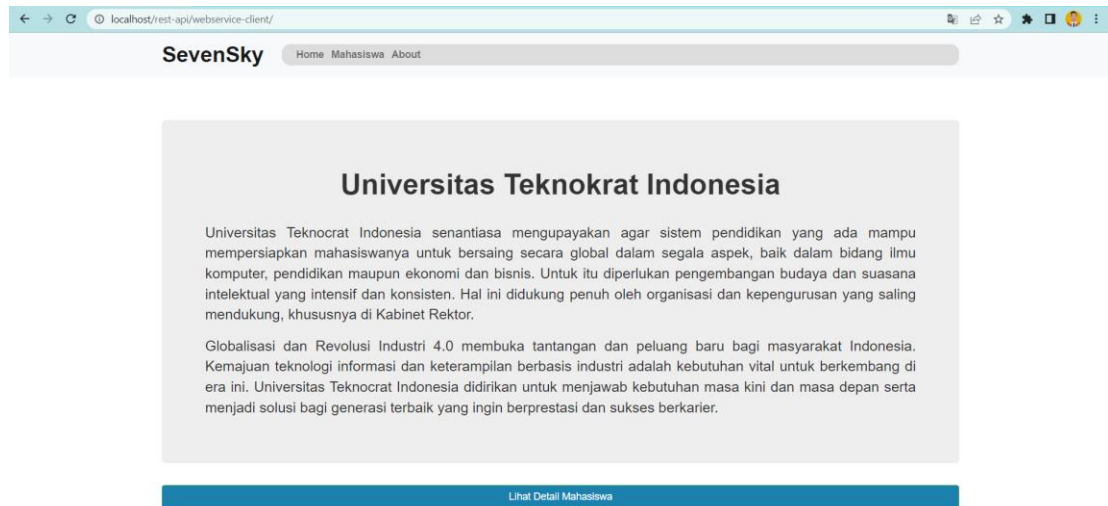
```
1 <div class="container">
2   <div class="row mt-3">
3     <div class="col-md-6">
4
5       <div class="card">
6         <div class="card-header">
7           Form Ubah Data Mahasiswa
8         </div>
9         <div class="card-body">
10          <form action="" method="post">
11            <input type="hidden" name="id" value="<?=$mahasiswa['id']; ?>">
12            <div class="form-group">
13              <label for="nama">Nama</label>
14              <input type="text" name="nama" class="form-control" id="nama" value="<?=$mahasiswa['nama']; ?>">
15              <small class="form-text text-danger"><?=$form_error('nama'); ?></small>
16            </div>
17            <div class="form-group">
18              <label for="nrp">NRP</label>
19              <input type="text" name="nrp" class="form-control" id="nrp" value="<?=$mahasiswa['nrp']; ?>" maxlength="9">
20              <small class="form-text text-danger"><?=$form_error('nrp'); ?></small>
21            </div>
22            <div class="form-group">
23              <label for="email">Email</label>
24              <input type="text" name="email" class="form-control" id="email" value="<?=$mahasiswa['email']; ?>">
25              <small class="form-text text-danger"><?=$form_error('email'); ?></small>
26            </div>
27            <div class="form-group">
28              <label for="jurusan">Jurusan</label>
29              <select class="form-control" id="jurusan" name="jurusan">
30                <?php foreach($jurusan as $j) : ?>
31                  <option value="<?=$j['jurusan']; ?>"><?=$j['jurusan']; ?></option>
32                <?php else : ?>
33                  <option value="<?=$j['jurusan']; ?>"><?=$j['jurusan']; ?></option>
34                <?php endforeach; ?>
35              </select>
36            </div>
37          </form>
```

C. Tampilan Interface “Website SevenSky”

1. Interface Tampilan Website SevenSky

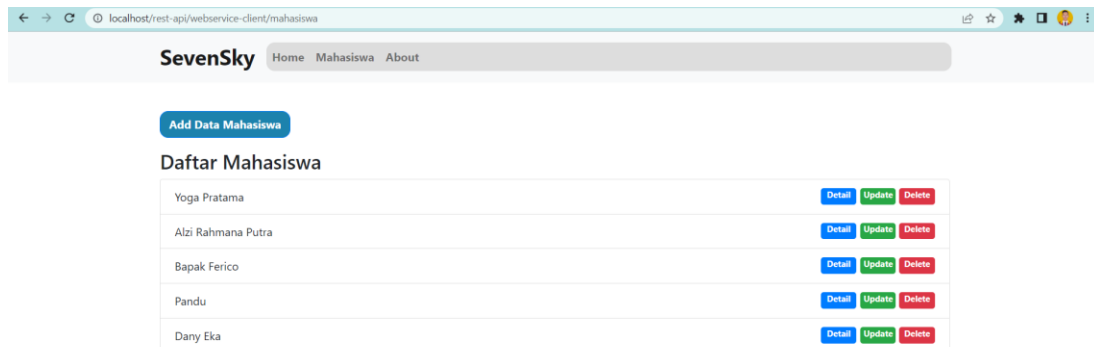
❖ Halaman Home

Pada halaman ini memuat profile singkat dari Universitas Teknokrat Indonesia.



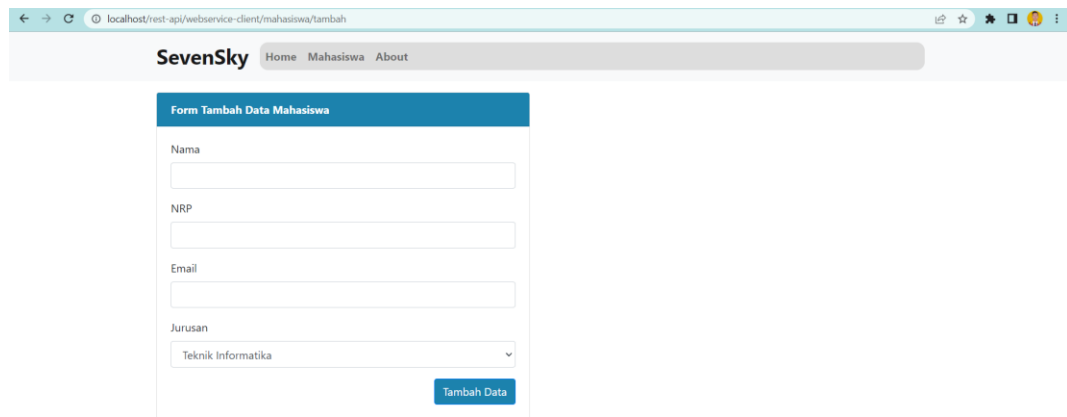
❖ Halaman Data Mahasiswa

Halaman data mahasiswa memuat seluruh data dari mahasiswa yang ada pada kampus, pada case kali kelompok kami menggunakan data dummy.



❖ Halaman Tambah Data Mahasiswa

Halaman tambah data merupakan halaman yang disesain untuk form menambah data mahasiswa.



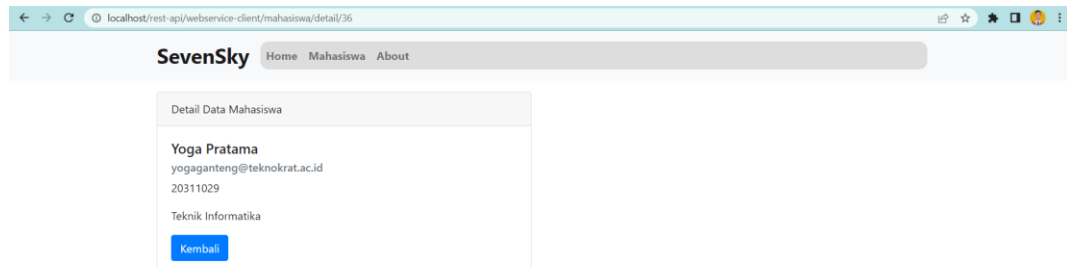
The screenshot shows a web browser window with the URL `localhost/rest-api/webservice-client/mahasiswa/tambah`. The page has a header with the logo "SevenSky" and navigation links "Home", "Mahasiswa", and "About". The main content area is titled "Form Tambah Data Mahasiswa" and contains a form with the following fields:

- Nama:
- NRP:
- Email:
- Jurusan:

A blue button labeled "Tambah Data" is located at the bottom right of the form.

❖ Halaman Detail Data Mahasiswa

Halaman detail data mahasiswa memuat detail singkat dari mahasiswa yang ingin di tampilkan datanya.



The screenshot shows a web browser window with the URL `localhost/rest-api/webservice-client/mahasiswa/detail/36`. The page has a header with the logo "SevenSky" and navigation links "Home", "Mahasiswa", and "About". The main content area is titled "Detail Data Mahasiswa" and displays the following information:

- Yoga Pratama**
- yogaganteng@teknokrat.ac.id
- 20311029
- Teknik Informatika

A blue button labeled "Kembali" is located at the bottom left of the detail card.

❖ Halaman Update Data Mahasiswa

Halaman update data mahasiswa merupakan halaman yang dapat digunakan untuk melakukan perubahan data mahasiswa.

The screenshot shows a web browser window with the URL `localhost/rest-api/webservice-client/mahasiswa/ubah/36`. The page has a header with the logo "SevenSky" and navigation links "Home", "Mahasiswa", and "About". The main content area is titled "Form Ubah Data Mahasiswa" and contains a form with the following fields:

- Nama:
- NRP:
- Email:
- Jurusan:

A blue button labeled "Ubah Data" is located at the bottom right of the form.

❖ Halaman Message Delete Data

Halaman message delete merupakan pesan yang akan tampil Ketika kita ingin menghapus data mahasiswa.

The screenshot shows the "Daftar Mahasiswa" page in the SevenSky application. The page has a header with the logo "SevenSky" and navigation links "Home", "Mahasiswa", and "About". There is a blue button labeled "Add Data Mahasiswa" and a table of students:

Nama	Detail	Update	Delete
Yoga Pratama	Detail	Update	Delete
Alzi Rahmana Putra	Detail	Update	Delete
Bapak Ferico	Detail	Update	Delete
Pandu	Detail	Update	Delete
Dany Eka	Detail	Update	Delete
Adinda	Detail	Update	Delete

A confirmation dialog is displayed in the center of the screen with the following text:

Apakah anda yakin
data mahasiswa akan dihapus

There are two buttons at the bottom of the dialog: "Hapus Data!" (blue) and "Cancel" (red).

❖ Halaman About Author

Halaman about merupakan halaman yang kami desain untuk memuat bio dari anggota kelompok kami (SevenSky)

