

Modul 8 Form Validation dan Upload File

DASAR TEORI

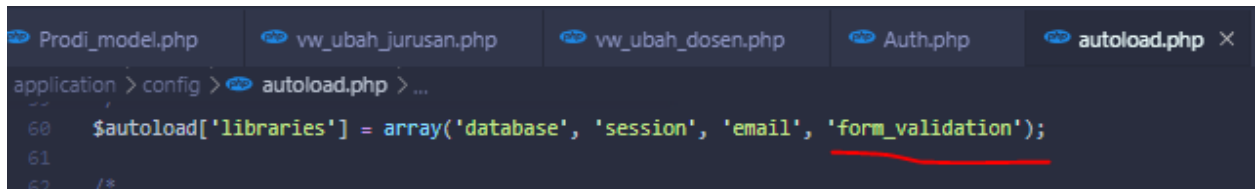
- Apa fungsi dari form validation?

PERCOBAAN

Pastikan modul pertemuan sebelumnya sudah selesai

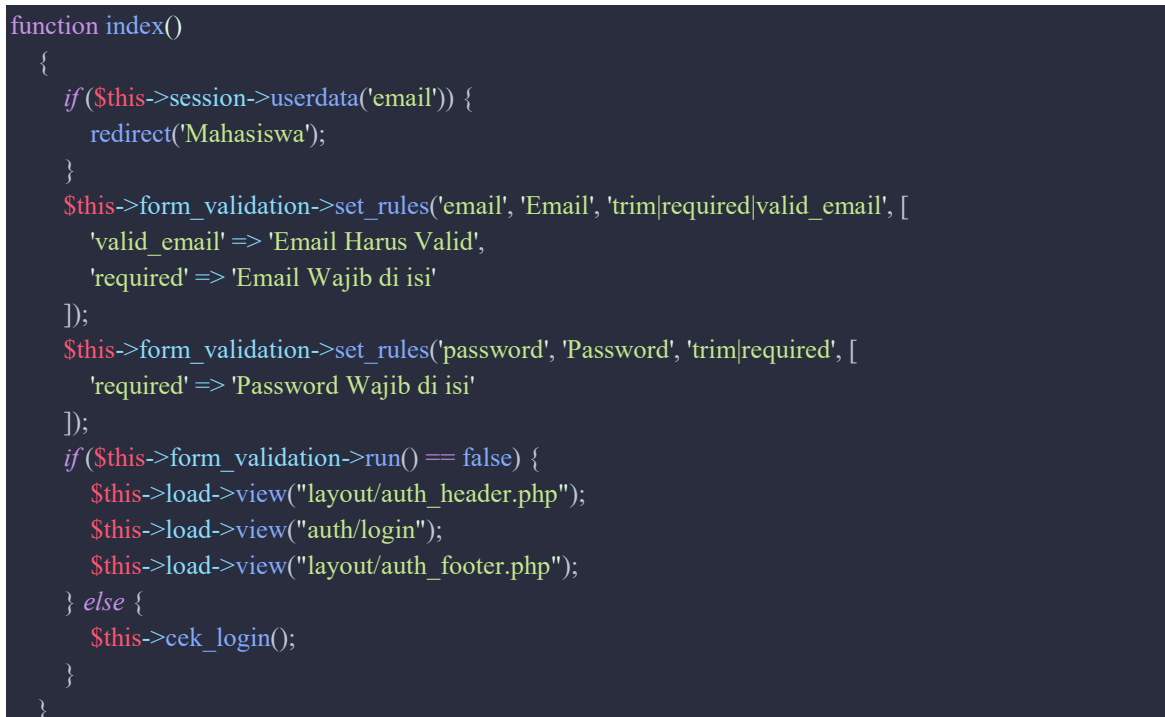
1. Form Validation

- Tambahkan **form_validation** didalam file **autoload.php**



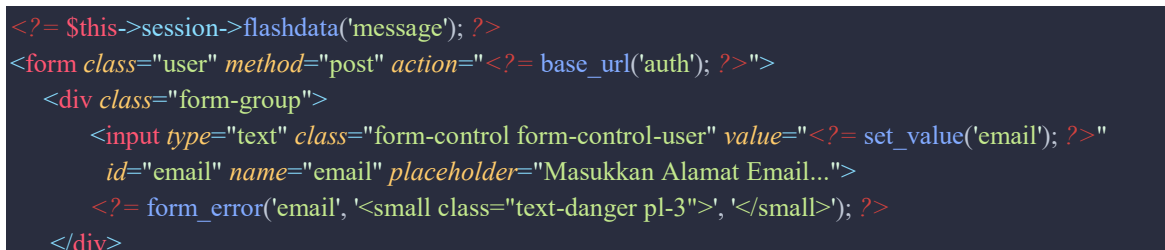
```
Prodi_model.php  vw_ubah_jurusan.php  vw_ubah_dosen.php  Auth.php  autoload.php X
application > config > autoload.php > ...
60  $autoload['libraries'] = array('database', 'session', 'email', 'form_validation');
61
62  /*
```

- Buka file controller Auth.php
Ubah **function index** menjadi seperti berikut



```
function index()
{
    if($this->session->userdata('email')) {
        redirect('Mahasiswa');
    }
    $this->form_validation->set_rules('email', 'Email', 'trim|required|valid_email', [
        'valid_email' => 'Email Harus Valid',
        'required' => 'Email Wajib di isi'
    ]);
    $this->form_validation->set_rules('password', 'Password', 'trim|required', [
        'required' => 'Password Wajib di isi'
    ]);
    if($this->form_validation->run() == false) {
        $this->load->view("layout/auth_header.php");
        $this->load->view("auth/login");
        $this->load->view("layout/auth_footer.php");
    } else {
        $this->cek_login();
    }
}
```

- Kemudian buka kembali file **login.php**, kemudian ubah kode program menjadi seperti berikut



```
<?= $this->session->flashdata('message'); ?>
<form class="user" method="post" action="<?= base_url('auth'); ?>">
    <div class="form-group">
        <input type="text" class="form-control form-control-user" value="<?= set_value('email'); ?>"
            id="email" name="email" placeholder="Masukkan Alamat Email...">
        <?= form_error('email', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>
```

```

<div class="form-group">
    <input type="password" class="form-control form-control-user"
        value="<?= set_value('nama'); ?>" name="password" id="password" placeholder="Password">
        <?= form_error('password', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>

    <button type="submit" class="btn btn-primary btn-user btn-block">
        Login
    </button>
</form>

```

- Buka kembali file controller Auth.php, kemudian ubah function registrasi menjadi seperti berikut

```

function registrasi()
{
    if ($this->session->userdata('email')) {
        redirect('Mahasiswa');
    }
    $this->form_validation->set_rules('nama', 'Nama', 'required|trim');
    $this->form_validation->set_rules('email', 'Email', 'required|trim|valid_email|is_unique[user.email]', [
        'is_unique' => 'Email ini sudah terdaftar!',
        'valid_email' => 'Email Harus Valid',
        'required' => 'Email Wajib di isi'
    ]);
    $this->form_validation->set_rules(
        'password1',
        'Password',
        'required|trim|min_length[5]|matches[password2]',
        [
            'matches' => 'Password Tidak Sama',
            'min_length' => 'Password Terlalu Pendek',
            'required' => 'Password harus diisi'
        ]
    );
    $this->form_validation->set_rules('password2', 'Password', 'required|trim|matches[password1]');
    if ($this->form_validation->run() == false) {
        $data['title'] = 'Registration';
        $this->load->view('layout/auth_header', $data);
        $this->load->view('auth/registrasi');
        $this->load->view('layout/auth_footer');
    } else {
        $data = [
            'nama' => htmlspecialchars($this->input->post('nama', true)),
            'email' => htmlspecialchars($this->input->post('email', true)),
            'password' => password_hash($this->input->post('password1'), PASSWORD_DEFAULT),
            'gambar' => 'default.jpg',
            'role' => "User",

```

```

        'date_created' => time()

    ];
    $this->userrole->insert($data);
    $this->session->set_flashdata('message', '<div class="alert alert-success" role="alert">Selamat!
    Akunmu telah berhasil terdaftar, Silahkan Login! </div>');
    redirect('auth');
}
}

```

- Kemudian buka file view **registrasi.php** dan ubah kode program nya menjadi seperti berikut

```

<form class="user" method="POST" action="<? = base_url('auth/registrasi'); ?>">
    <div class="form-group">
        <input type="text" name="nama" value="<? = set_value('nama'); ?>" class="form-
        control form-control-user" id="nama" placeholder="Nama Lengkap">
        <? = form_error('nama', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>

```

Lakukan hal yang sama untuk inputan email dan password1, pastikan actionnya sudah diganti ke auth/registasi

- Kemudian hapus function cek_regis beserta isinya
-

Form Validation untuk Tambah Data

- Selanjutnya buka file controller **Mahasiswa.php**, ubah function tambah menjadi seperti berikut

```

function tambah()
{
    $data['judul'] = "Halaman Tambah Mahasiswa";
    $data['user'] = $this->db->get_where('user', ['email' => $this->session->userdata('email')])->row_array();
    $data['prodi'] = $this->Prodi_model->get();
    $this->form_validation->set_rules('nama', 'Nama Mahasiswa', 'required');
    $this->form_validation->set_rules('nim', 'NIM', 'required');
    $this->form_validation->set_rules('email', 'Email', 'required');
    $this->form_validation->set_rules('prodi', 'Prodi', 'required');
    $this->form_validation->set_rules('alamat', 'Alamat', 'required');
    $this->form_validation->set_rules('asal_sekolah', 'Asal Sekolah', 'required');
    $this->form_validation->set_rules('no_hp', 'No HP', 'required|numeric');
    $this->form_validation->set_rules('jenis_kelamin', 'Jenis Kelamin', 'required');
    if ($this->form_validation->run() == false) {
        $this->load->view("layout/header", $data);
        $this->load->view("mahasiswa/vw_tambah_mahasiswa", $data);
        $this->load->view("layout/footer");
    } else {
        $data = [

```

```

        'nama' => $this->input->post('nama'),
        'nim' => $this->input->post('nim'),
        'email' => $this->input->post('email'),
        'prodi' => $this->input->post('prodi'),
        'alamat' => $this->input->post('alamat'),
        'jenis_kelamin' => $this->input->post('jenis_kelamin'),
        'no_hp' => $this->input->post('no_hp'),
        'asal_sekolah' => $this->input->post('asal_sekolah'),
    ];
    $this->Mahasiswa_model->insert($data);
    $this->session->set_flashdata('message', '<div class="alert alert-success" role="alert">Data
Mahasiswa Berhasil Ditambah!</div>');
    redirect('Mahasiswa');
}
}

```

- Hapus function upload beserta isinya
- Buka file vw_mahasiswa.php, kemudian tambahkan kode berikut dan hapus actionnya

```

<div class="card">
    <div class="card-header justify-content-center">
        Form Tambah Data Mahasiswa
    </div>

    <div class="card-body">
        <form action="" method="POST">
            <div class="form-group">
                <label for="nama">Nama</label>
                <input type="text" name="nama" value="<?= set_value('nama'); ?>" class="form-control" id="nama" placeholder="Nama">
                <?= form_error('nama', '<small class="text-danger pl-3">', '</small>'); ?>
            </div>
            <div class="form-group">
                <label for="nim">NIM</label>
                <input type="text" name="nim" value="<?= set_value('nim'); ?>" class="form-control" id="nim" placeholder="NIM">
                <?= form_error('nim', '<small class="text-danger pl-3">', '</small>'); ?>
            </div>
            <div class="form-group">
                <label for="jenis_kelamin">Jenis Kelamin</label>
                <select name="jenis_kelamin" value="<?= set_value('jenis_kelamin'); ?>" id="jenis_kelamin" class="form-control">
                    <option value="">Jenis Kelamin</option>
                    <option value="Laki-laki">Laki-laki</option>
                    <option value="Perempuan">Perempuan</option>
                </select>
                <?= form_error('jenis_kelamin', '<small class="text-danger pl-3">', '</small>'); ?>
            </div>
        </form>
    </div>
</div>

```

Pastikan semua form inputan sudah di set value dan form error nya

- Kemudian buka file vw_mahasiswa.php, tambahkan kode program berikut pada bagian atas <table>

```

<div class="col-md-12">
    <?= $this->session->flashdata('message'); ?>
    <table class="table">
        <thead>
            <tr>
                <td>No</td>
                <td>Nama</td>
                <td>Nim</td>
            </tr>
        </thead>
    </table>

```

- Saat dijalankan, dan jika data dikosongkan, maka akan muncul warning seperti berikut

Form Tambah Data Mahasiswa

Nama

Nama

The Nama Mahasiswa field is required.

NIM

NIM

The NIM field is required.

Jenis Kelamin

Jenis Kelamin

The Jenis Kelamin field is required.

Email

Email

The Email field is required.

Prodi

Pilih Prodi

- Saat data berhasil ditambahkan, maka akan muncul alert seperti berikut

Tambah Mahasiswa

Data Mahasiswa Berhasil Ditambah!

No	Nama	Nim	Email	Aksi
1.	Ardiyanto	1657301049	ardiyanto@alumni.pcr.ac.id	Hapus Edit Detail
2.	ardiyanto PCR	1655301010	ardiyanto16si@mahasiswa.pcr.ac.id	Hapus Edit Detail

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Tugas 1 :

Ubah pesan error yang terdapat pada halaman form menjadi seperti berikut

- Untuk semua inputan, jika data kosong maka muncul pesan berikut

Nama

Nama

Nama Mahasiswa Wajib di isi

NIM

NIM

NIM Mahasiswa Wajib di isi

Jenis Kelamin

-

- Khusus untuk nomor hp inputan selain angka maka akan muncul warning berikut

No HP

ddd

NO HP harus Angka

saat data kosong tetap ada warning (*no hp wajib diisi*)

Tugas 2 :

Lakukan hal yang sama untuk tambah data Prodi, Dosen, dan Jurusan

Form Validation untuk Edit Data

- Kemudian buka kembali file controller Mahasiswa.php, kemudian ubah kode program pada bagian function edit menjadi seperti berikut

```
function edit($id)
{
    $data['judul'] = "Halaman Edit Mahasiswa";
    $data['mahasiswa'] = $this->Mahasiswa_model->getById($id);
    $data['user'] = $this->db->get_where('user', ['email' => $this->session->userdata('email')])->row_array();
    $data['prodi'] = $this->Prodi_model->get();

    $this->form_validation->set_rules('nama', 'Nama Mahasiswa', 'required');
    $this->form_validation->set_rules('nim', 'NIM', 'required');
    $this->form_validation->set_rules('email', 'Email', 'required');
    $this->form_validation->set_rules('prodi', 'Prodi', 'required');
    $this->form_validation->set_rules('alamat', 'Alamat', 'required');
    $this->form_validation->set_rules('asal_sekolah', 'Asal Sekolah', 'required');
    $this->form_validation->set_rules('no_hp', 'No HP', 'required|integer');
    $this->form_validation->set_rules('jenis_kelamin', 'Jenis Kelamin', 'required');
    if ($this->form_validation->run() == false) {
        $this->load->view("layout/header", $data);
        $this->load->view("mahasiswa/vw_ubah_mahasiswa", $data);
        $this->load->view("layout/footer");
    } else {
        $data = [
            'nama' => $this->input->post('nama'),
            'nim' => $this->input->post('nim'),
            'email' => $this->input->post('email'),
            'prodi' => $this->input->post('prodi'),
            'alamat' => $this->input->post('alamat'),
            'jenis_kelamin' => $this->input->post('jenis_kelamin'),
            'no_hp' => $this->input->post('no_hp'),
            'asal_sekolah' => $this->input->post('asal_sekolah'),
        ];
        $id = $this->input->post('id');
```

```

$this->Mahasiswa_model->update(['id' => $id], $data);
$this->session->set_flashdata('message', '<div class="alert alert-success" role="alert">Data
Mahasiswa Berhasil DiUbah!</div>');
redirect('Mahasiswa');
}
}

```

- Hapus function update
- Kemudian buka file vw_ubah_mahasiswa.php dan ubah tampilan menjadi seperti berikut

```

<div class="card">
  <div class="card-header">
    Form Ubah Data Mahasiswa
  </div>
  <div class="card-body">
    <form action="" method="POST">
      <input type="hidden" name="id" value="<?= $mahasiswa['id']; ?>">
      <div class="form-group">
        <label for="nama">Nama</label>
        <input type="text" name="nama" value="<?= $mahasiswa['nama']; ?>" class="form-control" id="n
        <?= form_error('nama', '<small class="text-danger pl-3">', '</small>'); ?>
      </div>
      <div class="form-group">
        <label for="nim">NIM</label>
        <input type="text" name="nim" value="<?= $mahasiswa['nim']; ?>" class="form-control" id="nim
        <?= form_error('nim', '<small class="text-danger pl-3">', '</small>'); ?>
      </div>
    </form>
  </div>
</div>

```

Hapus action pada form dan tambahkan form_error pada setiap inputan

- Saat dijalankan, dan jika isian dikosongkan, maka akan muncul pesan error

Halaman Edit Mahasiswa

Form Ubah Data Mahasiswa

Nama

Ardiyanto

The Nama Mahasiswa field is required.

NIM

- Saat berhasil di ubah akan muncul alert seperti berikut

Halaman Mahasiswa

Tambah Mahasiswa

Data Mahasiswa Berhasil DiUbah!

No	Nama	Nim	Email	Aksi
1.	Ardiyanto 123	1657301049	ardiyanto@alumni.pcr.ac.id	Hapus Edit Detail
2.	Wahyu	1655301010	ardiyanto@alumni.pcr.ac.id	Hapus Edit Detail
3.	Ardiyanto	1655301010	admin@gmail.com	Hapus Edit Detail

- Buka file database.php yang terdapat pada application/ config
Ubah **db_debug** menjadi **FALSE**

```
Mahasiswa.php database.php x
application > config > database.php > ...
3 $active_group = 'default';
4 $query_builder = TRUE;
5
6 $db['default'] = array(
7     'dsn' => '',
8     'hostname' => 'localhost',
9     'username' => 'root',
10    'password' => '',
11    'database' => 'ardi_ci',
12    'dbdriver' => 'mysqli',
13    'dbprefix' => '',
14    'pconnect' => FALSE,
15    // 'db_debug' => (ENVIRONMENT !== 'production'),
16    'db_debug' => FALSE,
17    'cache_on' => FALSE,
18    'cachedir' => '',
19    'char_set' => 'utf8',
20    'dbcollat' => 'utf8_general_ci',
21    'swap_pre' => '',
22    'encrypt' => FALSE,
23    'compress' => FALSE,
24    'stricton' => FALSE,
25    'failover' => array(),
26    'save_queries' => TRUE
27 );
```

- Buka controller Mahasiswa dan tambahkan kode berikut pada function hapus

```
public function hapus($id)
{
    $this->Mahasiswa_model->delete($id);
    $this->session->set_flashdata('message', '<div class="alert alert-success" role="alert">Data
Mahasiswa Berhasil Dihapus!</div>');
    redirect('Mahasiswa');
}
```

- Untuk function hapus di controller Dosen, Prodi, dan Jurusan, ubah menjadi seperti berikut

```
public function hapus($id)
{
    $this->Prodi_model->delete($id);
    $error = $this->db->error();
```



```

if($error['code'] != 0) {
    $this->session->set_flashdata('message', '<div class="alert alert-danger" role="alert"><i class="icon fas fa-info-circle"></i>Data Prodi tidak dapat dihapus (sudah berelasi)!</div>');
} else {
    $this->session->set_flashdata('message', '<div class="alert alert-success" role="alert"><i class="icon fas fa-check-circle"></i>Data Prodi Berhasil Dihapus!</div>');
}
redirect("Prodi");
}

```

Tugas 3: Ubah pesan error ke dalam bahasa Indonesia

Edit Mahasiswa

Form Ubah Data Mahasiswa

Nama

Wahyu

Nama Mahasiswa Wajib di isi

NIM

1655301010

NIM Mahasiswa Wajib di isi

Jenis Kelamin

Laki-laki

Email

ardiyanto@alumni.pcr.ac.id

Email Mahasiswa Wajib di isi

Prodi

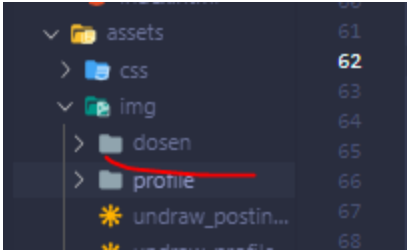
Tugas 4 : Lakukan hal yang sama untuk prodi, jurusan dan dosen

2. Upload File

- Jalankan Localhost Phpmyadmin
- Tambahkan kolom baru pada tabel dosen dengan nama gambar type data varchar(100) dan set defaultnya default.jpg

Name	Type	Length/Values	Default	Collation	Attril
gambar	VARCHAR	100	As defined: default.jpg	latin1_swedish_c	

- Buat folder baru dengan nama dosen didalam assets/img



- Silahkan cari gambar default user di internet kemudian masukkan kedalam folder dosen



Upload File

- Buka file **footer.php** dan tambahkan kode program berikut pada bagian bawah

```
<!-- Custom scripts for all pages-->
<script src="<?= base_url('assets/') ?>js/sb-admin-2.min.js"></script>
<script>
    $('.custom-file-input').on('change', function() {
        let fileName = $(this).val().split('\\').pop();
        $(this).next('.custom-file-label').addClass("selected").html(fileName);
    })
</script>
</body>

</html>
```

- Buka file controller **Dosen.php**, pada bagian **function tambah()**, tambahkan kode program berikut

```

} else {

    $data = [
        'nama' => $this->input->post('nama'),
        'nip' => $this->input->post('nip'),
        'inisial' => $this->input->post('inisial'),
        'prodi' => $this->input->post('prodi'),
        'email' => $this->input->post('email'),
        'kompetensi' => $this->input->post('kompetensi')
    ];
    $upload_image = $_FILES['gambar']['name'];
    if ($upload_image) {
        $config['allowed_types'] = 'gif|jpg|png';
        $config['max_size'] = '2048';
        $config['upload_path'] = './assets/img/dosen/';
        $this->load->library('upload', $config);
        if ($this->upload->do_upload('gambar')) {
            $new_image = $this->upload->data('file_name');
            $this->db->set('gambar', $new_image);
        } else {
            echo $this->upload->display_errors();
        }
    }
    $this->Dosen_model->insert($data, $upload_image);
    $this->session->set_flashdata('message', '<div class="
    redirect('Dosen');
}

$upload_image = $_FILES['gambar']['name'];
if ($upload_image) {
    $config['allowed_types'] = 'gif|jpg|png';
    $config['max_size'] = '2048';
    $config['upload_path'] = './assets/img/dosen/';
    $this->load->library('upload', $config);
    if ($this->upload->do_upload('gambar')) {
        $new_image = $this->upload->data('file_name');
        $this->db->set('gambar', $new_image);
    } else {
        echo $this->upload->display_errors();
    }
}
$this->Dosen_model->insert($data, $upload_image);

```

- Buka file `vw_tambah_dosen.php` dan tambahkan kode program berikut

```

<div class="card-body">
    <form action="" method="POST" enctype="multipart/form-data">
        <div class="form-group">
            <label for="nama">Nama</label>
            <input name="nama" type="text" value="<?> set_value('nama'); >" class="form-control" id="nama" placeholder="Nama">
            <?> form_error('nama', '<small class="text-danger pl-3">', '</small>'); >
        </div>
        <div class="form-group">
            <label for="nip">NIP</label>
            <input name="nip" type="text" value="<?> set_value('nip'); >" class="form-control" id="nip" placeholder="NIP">
            <?> form_error('nip', '<small class="text-danger pl-3">', '</small>'); >
        </div>
        <div class="form-group">
            <label for="inisial">Inisial</label>
            <input name="inisial" value="<?> set_value('inisial'); >" type="text" class="form-control" id="inisial" placeholder="Inisial">
            <?> form_error('inisial', '<small class="text-danger pl-3">', '</small>'); >
        </div>
        <div class="form-group">
            <label for="prodi">Program Studi</label>
            <input name="prodi" value="<?> set_value('prodi'); >" type="text" class="form-control" id="prodi" placeholder="Program Studi">
            <?> form_error('prodi', '<small class="text-danger pl-3">', '</small>'); >
        </div>
        <div class="form-group">
            <label for="email">Email</label>
            <input name="email" value="<?> set_value('email'); >" type="text" class="form-control" id="email" placeholder="Email">
            <?> form_error('email', '<small class="text-danger pl-3">', '</small>'); >
        </div>
        <div class="form-group">
            <label for="kompetensi">Kompetensi</label>
            <input name="kompetensi" value="<?> set_value('kompetensi'); >" type="text" class="form-control" id="kompetensi" placeholder="kompetensi">
            <?> form_error('kompetensi', '<small class="text-danger pl-3">', '</small>'); >
        </div>
        <div class="form-group">
            <label for="kompetensi">Gambar</label>
            <div class="custom-file">
                <input type="file" class="custom-file-input" name="gambar" id="gambar">
                <label for="gambar" class="custom-file-label">Choose File</label>
            </div>
        </div>
        <button type="submit" name="tambah" class="btn btn-primary float-right">Tambah Dosen</button>
    </form>

```

Edit File

- Buka file controller Dosen.php, pada bagian function edit, tambahkan kode program berikut

```

    } else {
        $data = [
            'nama' => $this->input->post('nama'),
            'nip' => $this->input->post('nip'),
            'inisial' => $this->input->post('inisial'),
            'prodi' => $this->input->post('prodi'),
            'email' => $this->input->post('email'),
            'kompetensi' => $this->input->post('kompetensi'),
        ];
        $upload_image = $_FILES['gambar']['name'];
        if ($upload_image) {
            $config['allowed_types'] = 'gif|jpg|png';
            $config['max_size'] = '2048';
            $config['upload_path'] = './assets/img/dosen/';
            $this->load->library('upload', $config);

            if ($this->upload->do_upload('gambar')) {

                $new_image = $this->upload->data('file_name');
                $query = $this->db->set('gambar', $new_image);
                if ($query) {
                    $old_image = $this->db->get_where('dosen', ['id' => $id])->row();
                    unlink(FCPATH . 'assets/img/dosen/' . $old_image->gambar);
                }
            } else {
                echo $this->upload->display_errors();
            }
        }
        $id = $this->input->post('id');
        $this->Dosen_model->update(['id' => $id], $data);
        $this->session->set_flashdata('message', '<div class="alert alert-success" role="alert">Data Dosen Berhasil Diubah!</div>');
        redirect('Dosen');
    }
}

```

- Buka file vw_ubah_dosen.php dan tambahkan kode program berikut

```

<div class="card-body">
  <form action="" method="POST" enctype="multipart/form-data">
    <input type="hidden" name="id" value="= $dosen['id']; ?">
    <div class="form-group">
      <label for="nama">Nama</label>
      <input value="= $dosen['nama']; ?" name="nama" type="text" class="form-control" id="nama" placeholder="Nama">
      <?= form_error('nama', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>
    <div class="form-group">
      <label for="nip">NIP</label>
      <input value="= $dosen['nip']; ?" name="nip" type="text" class="form-control" id="nip" placeholder="NIP">
      <?= form_error('nip', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>
    <div class="form-group">
      <label for="inisial">Inisial</label>
      <input value="= $dosen['inisial']; ?" name="inisial" type="text" class="form-control" id="inisial" placeholder="In">
      <?= form_error('inisial', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>
    <div class="form-group">
      <label for="prodi">Program Studi</label>
      <input value="= $dosen['prodi']; ?" name="prodi" type="text" class="form-control" id="prodi" placeholder="Program :>
      <?= form_error('prodi', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>
    <div class="form-group">
      <label for="email">Email</label>
      <input value="= $dosen['email']; ?" name="email" type="text" class="form-control" id="email" placeholder="Email">
      <?= form_error('email', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>
    <div class="form-group">
      <label for="kompetensi">Kompetensi</label>
      <input value="= $dosen['kompetensi']; ?" name="kompetensi" type="text" class="form-control" id="kompetensi" placeh
      <?= form_error('kompetensi', '<small class="text-danger pl-3">', '</small>'); ?>
    </div>
    <div class="form-group">
      

      <div class="custom-file">
        <input type="file" class="custom-file-input" name="gambar" id="gambar">
        <label for="gambar" class="custom-file-label">Choose File</label>
      </div>
    </div>
  </form>
</div>

```

- Buka file vw_dosen.php dan tambahkan kode program berikut

```

<div class="col-md-6"><a href="<? base_url(); ?>Dosen/tambah" class="btn btn-info mb-2">Tambah Dosen</a></div>
<div class="col-md-12">
  <? $this->session->flashdata('message');
  ?>
  <table class="table">
    <thead>
      <tr>
        <td>No</td>
        <td>Gambar</td>
        <td>Nama</td>
        <td>NIP</td>
        <td>Inisial</td>
        <td>Program Studi</td>
        <td>Email</td>
        <td>Kompetensi</td>
        <td>Action</td>
      </tr>
    </thead>
    <tbody>
      <?php $i = 1; ?>
      <?foreach ($dosen as $us) : ?>
        <tr>
          <td><? $i; ?></td>
          <td></td>
          <td><? $us['nama']; ?></td>
          <td><? $us['nip']; ?></td>
          <td><? $us['inisial']; ?></td>
          <td><? $us['prodi']; ?></td>
          <td><? $us['email']; ?></td>
          <td><? $us['kompetensi']; ?></td>
          <td>
            <a href="<? base_url('Dosen/hapus/') . $us['id']; ?>" class="badge badge-danger">Hapus</a>
            <a href="<? base_url('Dosen/edit/') . $us['id']; ?>" class="badge badge-warning">Edit</a>
          </td>
        </tr>
      <?php $i++; ?>
    </tbody>
  </table>

```

- Akan diperoleh hasil seperti berikut

View

Halaman Dosen

Tambah Dosen

Data Dosen Berhasil Ditambah!

No	Gambar	Nama	NIP	Inisial	Program Studi	Email	Kompetensi	Action
1.		Dr. Juni Nurma Sari., S.T., M.MT	17218	JNI	Teknik Informatika	juni@pcr.ac.id	Mobile Application Development	Hapus Edit
2.		Indah Lestari, S.ST.,M.T	129007	IDI	Sistem Informasi	indah@pcr.a.id	Mobile Application Development, Pemrograman Web 2	Hapus Edit
3.		Kartina Diah Kusuma Wardhani, S.T.,M.T.	78310	DYH	Teknik Informatika	diah@pcr.ac.id	Database, Artificial Intelligent	Hapus Edit

Edit

Can Edit Dosen

Form Tambah Data Dosen

Nama

Dr. Juni Nurma Sari, S.T., MMT

NIP

444

Inisial

JNI

Program Studi


Teknik Informatika

Email

juni@pcr.ac.id

Email

ai



Choose File

No file chosen

Tutup

Ubah Dosen