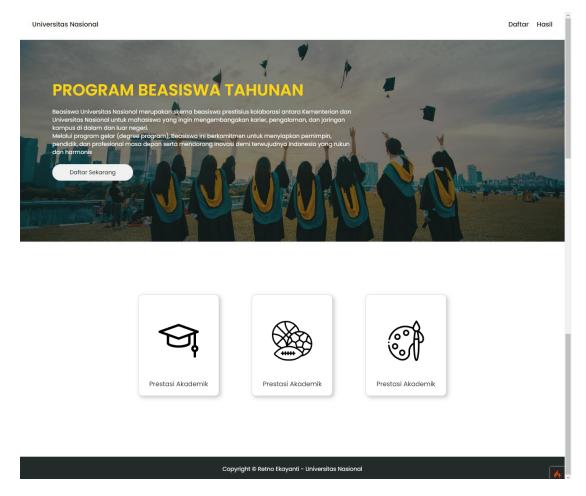
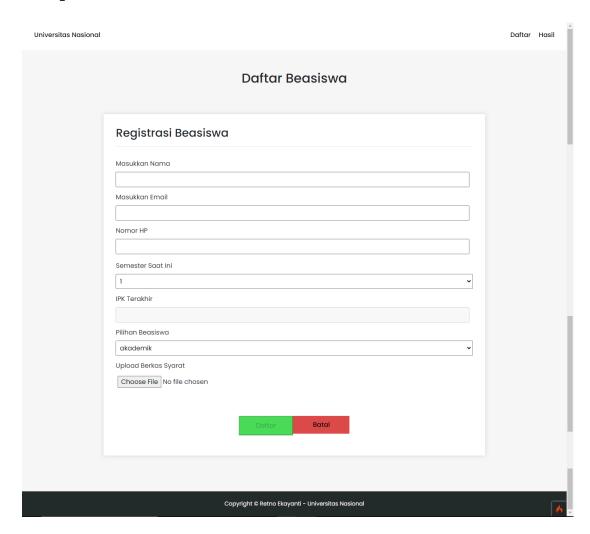
RETNO EKAYANTI 197006516029 BNSP JUNIOR WEB DEVELOPER

SISTEM INFORMASI FAKULTAS TEKNOOGI KOMUNIKASI DAN INFORMATIKA UNIVERSITAS NASIONAL 2023

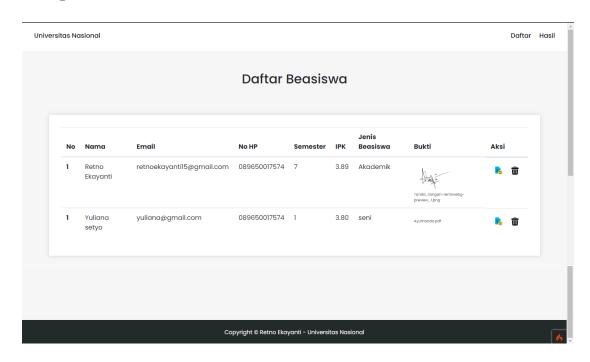
Tampilan Home



Tampilan Daftar:



Tampilan Hasil:



Source Code:

1. Model Mahasiswa

```
class M_Mahasiswa extends Model

protected $table = 'mahasiswa';
protected $primaryKey = 'id_mahasiswa';
protected $allowedFields = ['nama_mahasiswa', 'ipk'];

}
```

2. Model Beasiswa

3. Controller

```
namespace App\Controllers;
use App\Models\M_Beasiswa;
use App\Models\M Mahasiswa;
class Home extends BaseController
    protected $mBeasiswa;
    protected $mMahasiswa;
    public function __construct()
        $this->mBeasiswa = new M Beasiswa();
       $this->mMahasiswa = new M Mahasiswa();
    public function index()
        return view('home.php');
    public function daftar()
        $data = [
            'mahasiswa' => $this->mMahasiswa->findAll(),
        return view('daftar', $data);
    public function ajax()
        $nama = $this->request->getVar('nama');
        $koneksi = mysqli_connect("localhost", "root", "", "bnsp");
        $query = mysqli_query($koneksi, "select * from mahasiswa
where nama mahasiswa='$nama'");
        $mahasiswa = mysqli_fetch_array($query);
        $data = array(
                    'nama' => @$mahasiswa['nama mahasiswa'],
```

```
'ipk'
                               => @$mahasiswa['ipk'],
               );
        echo json_encode($data);
    public function save(){
        if(!$this->validate([
            'berkas' => 'uploaded[berkas]|max size[berkas,4096]',
        ])) {
           return redirect()->to('/daftar');
        $upload = $this->request->getFile('berkas');
       $upload->move('berkas');
        $this->mBeasiswa->save([
                                   => $this->request-
>getVar('nama'),
            'email'
                                   => $this->request-
>getVar('email'),
           'hp'
                                   => $this->request-
>getVar('hp'),
                                  => $this->request-
            'semester'
>getVar('semester'),
                                      => $this->request-
            'pilihan'
                                  => $this->request-
>getVar('pilihan'),
            'berkas'
                                  => $upload->getName()
        ]);
        return redirect()->to('/hasil');
   public function hasil()
       $data = [
            'beasiswa' => $this->mBeasiswa->tampilSemua()-
>getResultArray(),
```

```
];
return view('hasil', $data);
}
```

4. View Header dan Footer

```
<!DOCTYPE html>
<html Lang="en">
   <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0" />
    <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/css/bootstra
p.min.css" integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkF0JwJ8ERdknLPMO"
crossorigin="anonymous" />
    <link rel="stylesheet" href="/style.css" />
    <title>Form Pendaftaran Beasiswa</title>
  </head>
     <a href="/"><div class="logo">Universitas Nasional</div></a>
        <a href="/daftar">Daftar</a>
        <a href="/hasil">Hasil</a>
      </nav>
    <?= $this->renderSection('content') ?>
    <footer>Copyright © Retno Ekayanti - Universitas
Nasional</footer>
  </body>
</html>
```

5. View Home

```
<?= $this->extend('template') ?>
<?= $this->section('content') ?>
    <header>
     <div class="bg">
        <h1>PROGRAM BEASISWA TAHUNAN</h1>
          Beasiswa Universitas Nasional merupakan skema beasiswa
prestisius kolaborasi antara Kementerian dan Universitas Nasional
untuk mahasiswa yang ingin mengembangakan karier, pengalaman, dan
jaringan kampus di dalam dan luar
         negeri.<br />
         Melalui program gelar (degree program), Beasiswa ini
berkomitmen untuk menyiapkan pemimpin, pendidik, dan profesional
masa depan serta mendorong inovasi demi terwujudnya Indonesia yang
rukun dan harmonis
        <div class="buttonn"><a href="/daftar">Daftar
Sekarang</a></div>
      </div>
    </header>
    <section>
      <div class="card">
        <br /><br />
        <div class="logo" style="background-image:</pre>
url('img/mortarboard.png')"></div>
        >Prestasi Akademik
      </div>
      <div class="card">
        <br /><br />
        <div class="logo" style="background-image:</pre>
url('img/sports.png')"></div>
        Prestasi Akademik
      </div>
      <div class="card">
        <div class="logo" style="background-image:</pre>
url('img/art.png')"></div>
      Prestasi Akademik
```

```
</div>
</section>
<?= $this->endSection() ?>
```

6. View Daftar

```
<?= $this->extend('template') ?>
<?= $this->section('content') ?>
    <main style="height: 1300px">
      <center>
        <h2>Daftar Beasiswa</h2>
      </center>
      <div class="box">
        <h3>Registrasi Beasiswa</h3>
        <hr />
        <form action="/save" method="POST" enctype="multipart/form-</pre>
data">
          <label for="">Masukkan Nama</label><br />
          <input type="text" name="nama" id="nama" class=""</pre>
onkeyup="isi_otomatis()"/>
          <label for="">Masukkan Email</label><br />
          <input type="mail" name="email" id="email" class=""</pre>
required />
          <label for="">Nomor HP</label><br />
          <input type="number" name="hp" id="hp" class="" required</pre>
          <label for="">Semester Saat Ini</label><br />
          <select name="semester" id="semester">
            <option value="1">1</option>
            <option value="3">3</option>
            <option value="4">4</option>
            <option value="6">6</option>
            <option value="7">7</option>
            <option value="8">8</option>
          </select>
```

```
<label for="">IPK Terakhir</label><br />
          <input type="text" name="ipk" id="ipk" disabled />
          <label for="">Pilihan Beasiswa</label><br />
          <select name="pilihan" id="pilihan">
            <option value="akademik">akademik</option>
            <option value="olahraga">olahraga</option>
            <option value="seni">seni</option>
          </select>
          <label for="#">Upload Berkas Syarat</label>
          <input type="file" name="berkas" id="berkas">
          <div class="btn">
            <input type="submit" class="daftar" id="daftar"</pre>
value="Daftar" disabled>
            <a href="/daftar"><div class="batal">Batal</div></a>
          </div>
        </form>
      </div>
    </main>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.
js"></script>
        <script type="text/javascript">
          $("#nama")
                function isi_otomatis(){
                    var nama = $("#nama").val();
                    $.ajax({
                        url: '/ajax',
                        data:"nama="+nama ,
                    }).success(function (data) {
                        const json = data,
                        obj = JSON.parse(json);
                        if (!isNaN(obj?.ipk)) {
                          $('#ipk').val(obj.ipk)
```

7. View Hasil

```
<?= $this->extend('template') ?>
<?= $this->section('content') ?>
  <center>
   <h2>Daftar Beasiswa</h2>
  </center>
  <div class="boxx">
   No
      Nama
      Email
      No HP
      Semester
      IPK
      Jenis Beasiswa
      Bukti
      Aksi
     </thead>
    <?php foreach($beasiswa as $b): ?>
     1
```

```
<?= $b['nama']; ?>
          <?= $b['email']; ?>
          <?= $b['hp']; ?>
          <?= $b['semester']; ?>
          <?= $b['ipk']; ?>
          <?= $b['pilihan']; ?>
          <img src="/berkas/<?=</pre>
$b['berkas']; ?>" width="100px" alt=""><br><?= $b['berkas']; ?>
          <a href="#"><div class="icaksi view"></div></a>
           <a href="#"><div class="icaksi trash"></div></a>
          <?php endforeach; ?>
       </div>
   </main>
   <?= $this->endSection() ?>
```