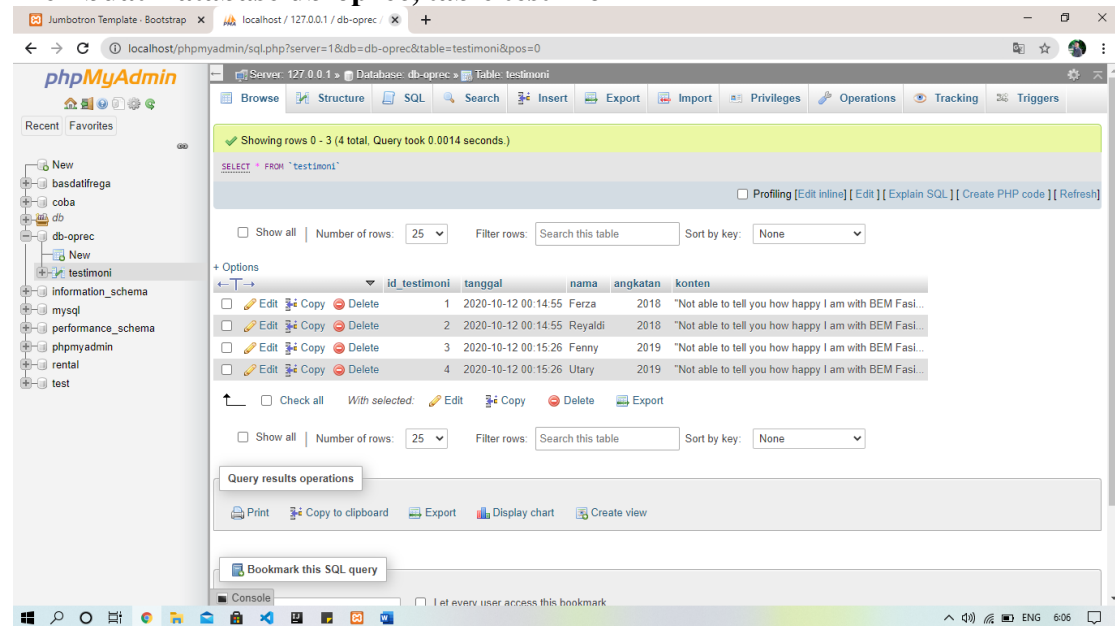Nama : Ferza Reyaldi
NIM : 09021281924060
Mata Kuliah : Sistem Informasi
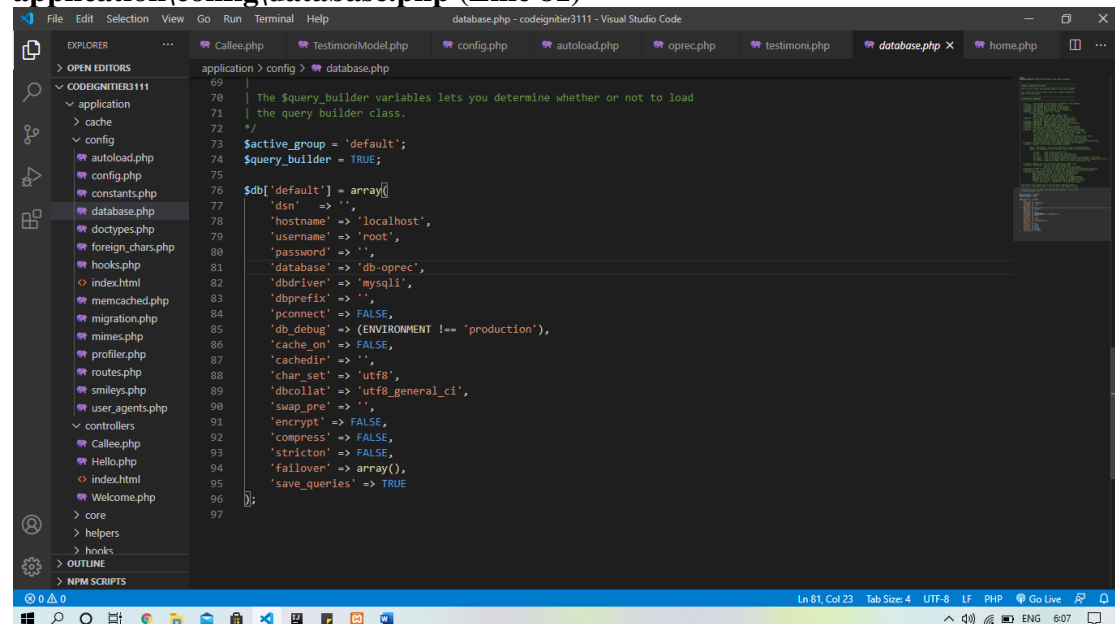
TUGAS CI KEEMPAT (WEEKS 7)

RESOURCE
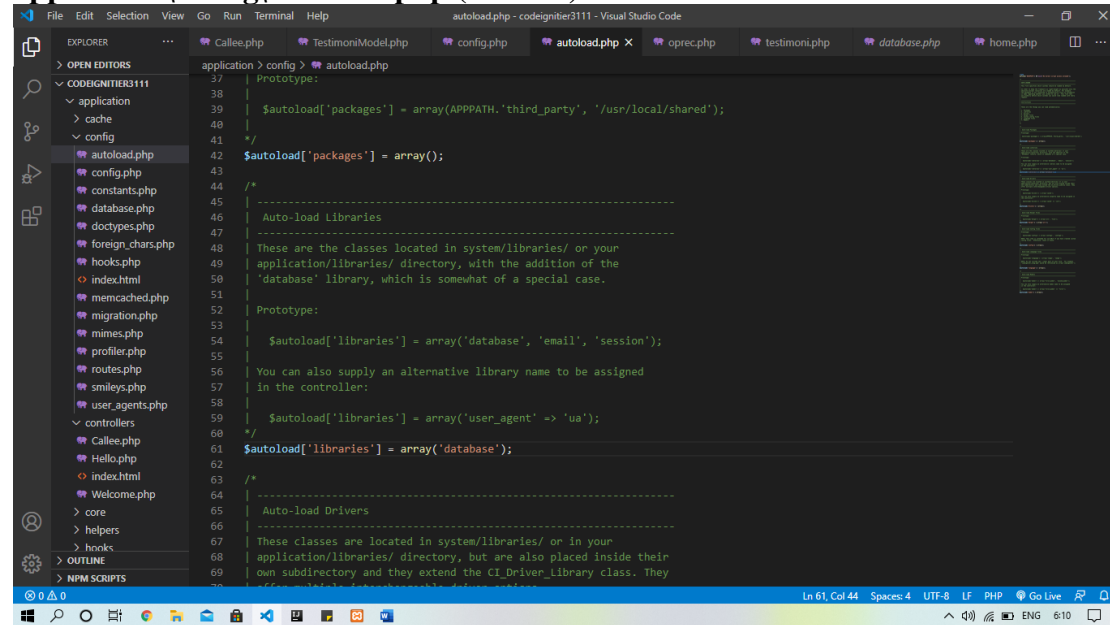
Membuat Database db-oprec, table testimoni
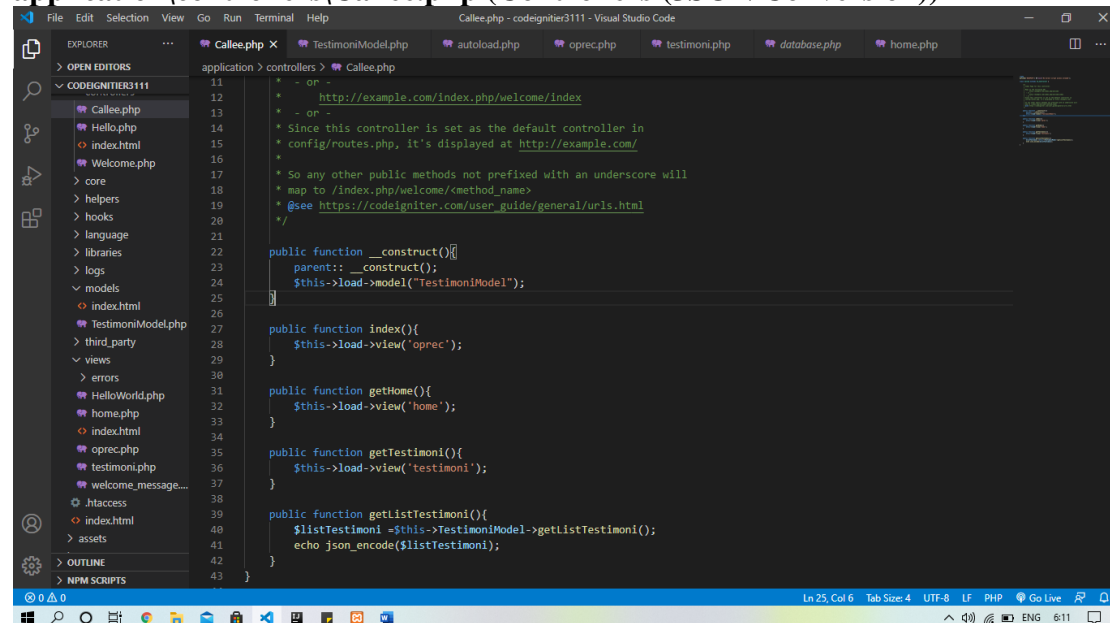

application\config\database.php (Line 81)

application\config\autoload.php (Line 61)


```php
37    |   Prototype:
38    |
39    |   $autoload['packages'] = array(APPPATH.'third_party', '/usr/local/shared');
40    |
41    */
42    $autoload['packages'] = array();
43
44    /*
45    | -------------------------------------------------------------------
46    |   Auto-load Libraries
47    | -------------------------------------------------------------------
48    | These are the classes located in system/libraries/ or your
49    | application/libraries/ directory, with the addition of the
50    | 'database' library, which is somewhat of a special case.
51    |
52    |   Prototype:
53    |
54    |   $autoload['libraries'] = array('database', 'email', 'session');
55    |
56    | You can also supply an alternative library name to be assigned
57    | in the controller:
58    |
59    |   $autoload['libraries'] = array('user_agent' => 'ua');
60    */
61    $autoload['libraries'] = array('database');
62
63    /*
64    | -------------------------------------------------------------------
65    |   Auto-load Drivers
66    | -------------------------------------------------------------------
67    | These classes are located in system/libraries/ or in your
68    | application/libraries/ directory, but are also placed inside their
69    | own subdirectory and they extend the CI_Driver_Library class. They
```

application\controllers\Callee.php (Controllers (JSON Conversion))


```php
11    *   - or -
12    *       http://example.com/index.php/welcome/index
13    *   - or -
14    * Since this controller is set as the default controller in
15    * config/routes.php, it's displayed at http://example.com/
16    *
17    * So any other public methods not prefixed with an underscore will
18    * map to /index.php/welcome/<method_name>
19    * @see https://codeigniter.com/user_guide/general/urls.html
20    */
21
22    public function __construct(){
23        parent:: __construct();
24        $this->load->model("TestimoniModel");
25    }
26
27    public function index(){
28        $this->load->view('oprec');
29    }
30
31    public function getHome(){
32        $this->load->view('home');
33    }
34
35    public function getTestimoni(){
36        $this->load->view('testimoni');
37    }
38
39    public function getListTestimoni(){
40        $listTestimoni =$this->TestimoniModel->getListTestimoni();
41        echo json_encode($listTestimoni);
42    }
43    }
```
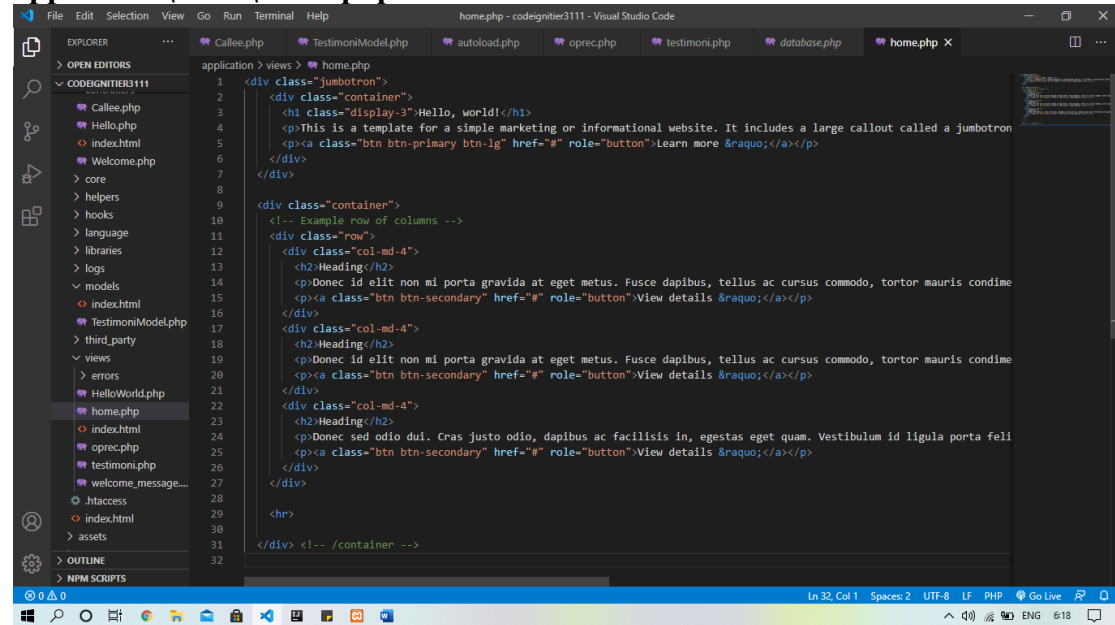
application\views\oprec.php

```php
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors">
    <meta name="generator" content="Jekyll v4.1.1">
    <title>Jumbotron Template · Bootstrap</title>

    <link rel="canonical" href="https://getbootstrap.com/docs/4.5/examples/jumbotron/">

    <!-- Bootstrap core CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha38

    <style>
      .bd-placeholder-img {
        font-size: 1.125rem;
        text-anchor: middle;
        -webkit-user-select: none;
        -moz-user-select: none;
        -ms-user-select: none;
        user-select: none;
      }

      @media (min-width: 768px) {
        .bd-placeholder-img-lg {
          font-size: 3.5rem;
        }
      }
    </style>
    <!-- Custom styles for this template -->
    <link href="<?php echo base_url('assets');?>/css/jumbotron.css" rel="stylesheet">
  </head>
  <body>
    <nav class="navbar navbar-expand-md navbar-dark fixed-top bg-dark">
    <a class="navbar-brand" href="#">Navbar</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarsExampleDefault" aria-controls="n
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarsExampleDefault">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item active">
          <a class="nav-link" href="#" id="nav-home">Home <span class="sr-only">(current)</span></a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#" id="nav-testimoni">Testimonial</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#">Featured</a>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-toggle" href="#" id="dropdown01" data-toggle="dropdown" aria-haspopup="true" aria-expan
          <div class="dropdown-menu" aria-labelledby="dropdown01">
            <a class="dropdown-item" href="#">2019</a>
            <a class="dropdown-item" href="#">2018</a>
            <a class="dropdown-item" href="#">2017</a>
          </div>
        </li>
      </ul>
      <form class="form-inline my-2 my-lg-0">
        <input class="form-control mr-sm-2" type="text" placeholder="Search" aria-label="Search">
        <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
      </form>
    </div>
  </nav>

  <main role="main" id="main">

  </main>

  <footer class="container">
    <p>&copy; Company 2017-2020</p>
  </footer>
  <script type="text/javascript" src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3R
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEH

</html>

<script type="text/javascript">
  $(document).ready(function(){
    $("#main").load("<?php echo base_url();?>index.php/Callee/getHome");
    $("#nav-home").click(function(){
      $("#main").load("<?php echo base_url();?>index.php/Callee/getHome");
    });
    $("#nav-testimoni").click(function(){
      $("#main").load("<?php echo base_url();?>index.php/Callee/getTestimoni");
    });
  });
</script>
```
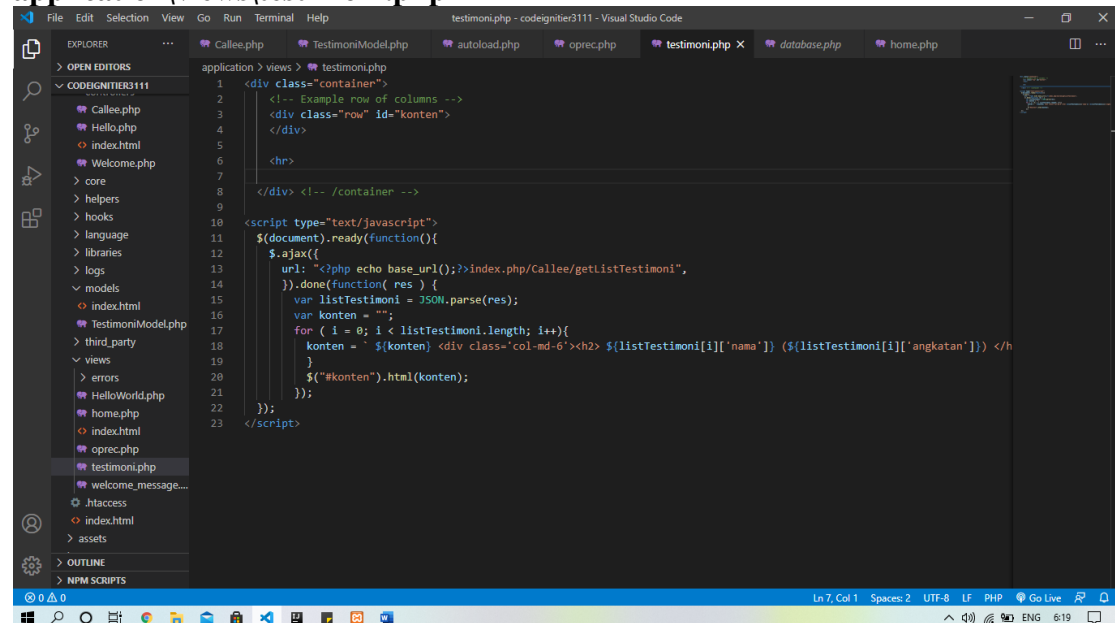
application\views\home.php

```php
<div class="jumbotron">
  <div class="container">
    <h1 class="display-3">Hello, world!</h1>
    <p>This is a template for a simple marketing or informational website. It includes a large callout called a jumbotron
    <p><a class="btn btn-primary btn-lg" href="#" role="button">Learn more &raquo;</a></p>
  </div>
</div>

<div class="container">
  <!-- Example row of columns -->
  <div class="row">
    <div class="col-md-4">
      <h2>Heading</h2>
      <p>Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condime
      <p><a class="btn btn-secondary" href="#" role="button">View details &raquo;</a></p>
    </div>
    <div class="col-md-4">
      <h2>Heading</h2>
      <p>Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condime
      <p><a class="btn btn-secondary" href="#" role="button">View details &raquo;</a></p>
    </div>
    <div class="col-md-4">
      <h2>Heading</h2>
      <p>Donec sed odio dui. Cras justo odio, dapibus ac facilisis in, egestas eget quam. Vestibulum id ligula porta feli
      <p><a class="btn btn-secondary" href="#" role="button">View details &raquo;</a></p>
    </div>
  </div>

  <hr>

</div> <!-- /container -->
```
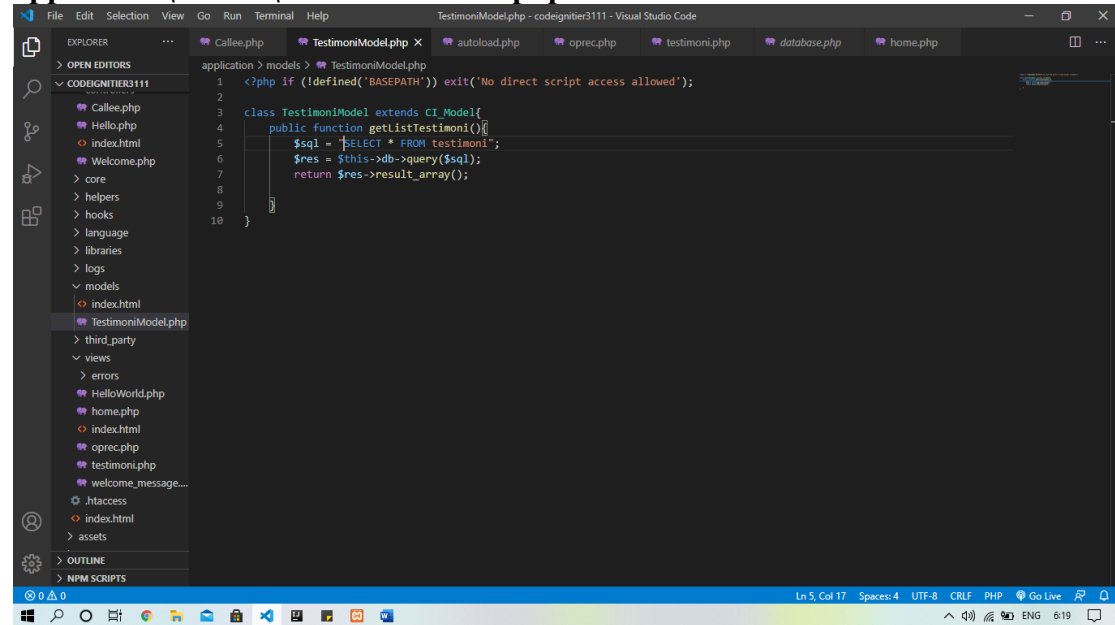
application\views\testimoni.php

```php
<div class="container">
  <!-- Example row of columns -->
  <div class="row" id="konten">
  </div>

  <hr>

</div> <!-- /container -->

<script type="text/javascript">
  $(document).ready(function(){
    $.ajax({
      url: "<?php echo base_url();?>index.php/Callee/getListTestimoni",
    }).done(function( res ) {
      var listTestimoni = JSON.parse(res);
      var konten = "";
      for ( i = 0; i < listTestimoni.length; i++){
        konten = ` ${konten} <div class='col-md-6'><h2> ${listTestimoni[i]['nama']} (${listTestimoni[i]['angkatan']}) </h
      }
      $("#konten").html(konten);
    });
  });
</script>
```

application\models\TestimoniModel.php
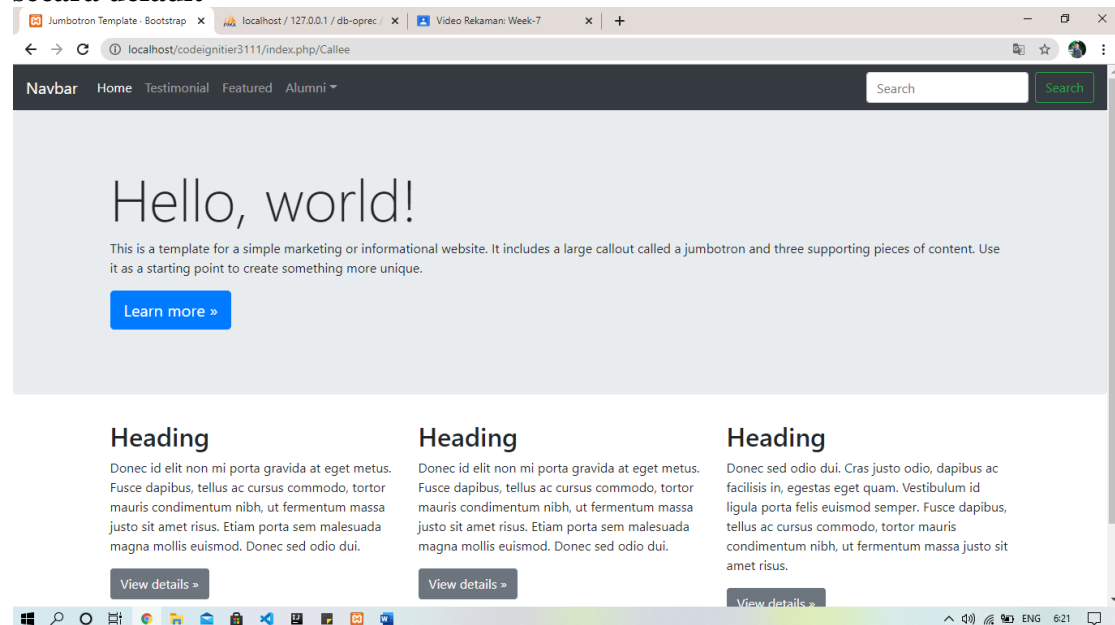


```php
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');

class TestimoniModel extends CI_Model{
    public function getListTestimoni(){
        $sql = "SELECT * FROM testimoni";
        $res = $this->db->query($sql);
        return $res->result_array();
    }
}
```
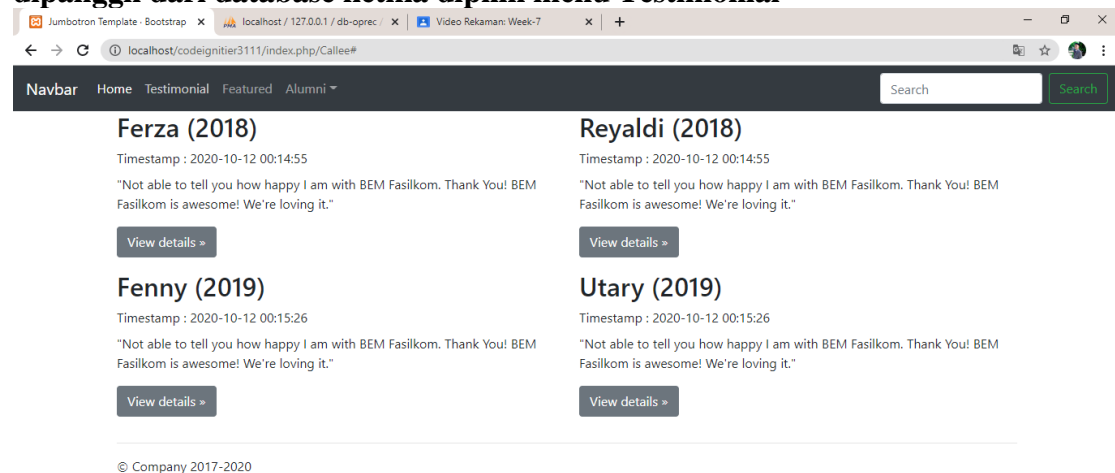
OUTPUT

Output yang dihasilkan:
localhost/codeignitier3111/index.php/Callee menampilkan konten menu Home secara default

localhost/codeignitier3111/index.php/Callee menampilkan konten testimoni yang dipanggil dari database ketika dipilih menu Testimonial

Tampilan ketiks dropdown Alumni dipilih