

TUGAS REMIDIAL UTS

E-BUSSINES

Dosen Pengampu : Eko Budi Susanto, M.Kom



Nim : 21.230.0109

Nama : Putri Azizah Catur K

Kelas : 4P52

STMIK Widya Pratama Pekalongan
2023

LANGKAH – LANGKAH MEMBUAT MVC

1. Membuat folder 21.230.0109_PutriAzizahCaturK_B
2. Didalam folder tersebut buat folder public dan app
3. Membuat folder css,js,img di dalam folder public
4. Membuat folder core,controller,view didalam folder app
5. Didalam folder view membuat subfolder home, about, kontak, produk, templates (untuk menyimpan kumpulan view sesuai dengan controller)
6. Membuat file index.php didalam folder public (untuk memanggil file init.php, init berfungsi untuk memanggil semua yang kita butuhkan)

```
public > index.php > ...
1  <?php
2  require_once '../app/init.php';
3
4  $app = new App;
5  ?>
```

7. Membuat file init.php didalam folder app (memanggil file utama yang kita buat di folder core)

```
app > init.php
1  <?php
2  require_once 'core/App.php';
3  require_once 'core/Controller.php';
4  require_once 'core/Constants.php';
5  ?>
```

8. Membuat file App.php didalam folder core

```
app > core > App.php > App > __construct
1  <?php
2  class App{
3      protected $controller = 'Home';
4      protected $method = 'index';
5      protected $params = [];
6
7      public function __construct()
8      {
9          $url = $this->parseURL();
10         //controller
11         if(isset($url[0])){
12             if(file_exists('../app/controllers/' . $url[0] . '.php')){
13                 $this->controller = $url[0];
14                 unset($url[0]);
15                 //var_dump($url);
16             }
17         }
18         require_once '../app/controllers/' . $this->controller . '.php';
19         $this->controller = new $this->controller;
20         //method
21         if(isset($url[1])) {
22             if(method_exists($this->controller, $url[1])) {
23                 $this->method = $url[1];
24                 unset($url[1]);
25             }
26         }
27         if(!empty($url)){
28             $this->params = array_values($url);
29         }
30     }
31 }
```

```

30 //jalankan controller & method, serta kirimkan params jika ada
31 call_user_func_array([$this->controller, $this->method], $this->params);
32 }
33
34 public function parseURL()
35 {
36     if(isset($_GET['url'])){
37         $url = rtrim($_GET['url'],'/');
38         $url = filter_var($url, FILTER_SANITIZE_URL);
39         $url = explode('/', $url);
40         return $url;
41     }
42 }
43 }

```

9. Membuat file .htaccess didalam folder app (Untuk membantu mencegah orang lain melihat daftar file di dalam direktori / Menutup akses)

```

app > .htaccess
1 Options -Indexes

```

10. Membuat file .htaccess didalam folder public

```

public > .htaccess
1 Options -Multiviews
2
3 RewriteEngine On
4 RewriteCond %{REQUEST_FILENAME} !-d
5 RewriteCond %{REQUEST_FILENAME} !-f
6 RewriteRule ^(.*)$ index.php?url=$1 [L]

```

11. Membuat file Home.php didalam folder controller

```

app > controllers > Home.php > ...
1 <?php
2 class Home extends Controller{
3     public function index(){
4         $data['judul']='Home';
5         $this->view('templates/header',$data);
6         // echo 'home / index';
7         $this->view('home/index');
8         $this->view('templates/footer');
9     }
10
11     public function model($model){
12         require_once '../app/models/' . $model . '.php';
13         return new $model;
14     }
15 }

```

12. Membuat file About.php didalam folder controller

```

app > controllers > About.php > About
1 <?php
2 class About extends Controller{
3     public function index(){
4         $data['judul']='About';
5         $this->view('templates/header',$data);
6         // echo 'home / index';
7         $this->view('about/index');
8         $this->view('templates/footer');
9     }
10     public function page(){
11         echo 'About/page';
12     }
13 }

```

13. Membuat file Produk.php didalam folder controller

```
app > controllers > Produk.php > Produk
1  <?php
2  class Produk extends Controller{
3      public function index(){
4          $data['judul']='Produk';
5          $this->view('templates/header',$data);
6          // echo 'home / index';
7          $this->view('produk/index');
8          $this->view('templates/footer');
9      }
10 }
11 }
```

14. Membuat file Kontak.php didalam folder controller

```
app > controllers > Kontak.php > ...
1  <?php
2  class Kontak extends Controller{
3      public function index(){
4          $data['judul']='Kontak';
5          $this->view('templates/header',$data);
6          // echo 'home / index';
7          $this->view('kontak/index');
8          $this->view('templates/footer');
9      }
10 }
11 }
```

15. Membuat file index.php didalam folder view/home

```
app > views > home > index.php > ...
1  <blockquote class="blockquote text-center">
2  <p><h1>PT SINSHE</h1></p>
3  </blockquote><br>
4  <div class="container mt-3">
5  <div class="row ">
6  <div class="col">
7  <div class="card " style="width: 50rem;">
8  <div class="card-body">
9  <h5 class="card-title">Bersama kita cerah dan bersahaja</h5>
10 <p class="card-text">Produk Kecantikan Nih</p>
11 <a href="produk" class="btn btn-primary">Lihat Produk</a>
12 </div>
13 </div>
14 </div>
15 </div>
16 </div>
```

16. Membuat file Controller.php didalam folder core

```
app > core > Controller.php > ...
1  <?php
2  class Controller {
3      public function view($view, $data=[]){
4          require_once '../app/views/' . $view . '.php';
5      }
6  }
```

17. Membuat file index.php didalam folder View/about

```
app > views > about > index.php > blockquote.blockquote.text-center
1 <blockquote class="blockquote text-center">
2 <p><h1>ABOUT PT SINSHE</h1></p>
3 </blockquote><br>
4 <div class="container mt-3">
5 <div class="row ">
6 <div class="col">
7 <div class="card " style="width: 50rem;">
8 <div class="card-body">
9 <div class="container">
10 <p>Perusahaan Kecantikan yang bisa membuat wajah anda glowing dan mulus</p>
11 <p>Tersedia banyak produk yang bisa anda gunakan</p>
12 <p>Tidak ada mercury yaa ges</p>
13 </div>
14 </div>
15 </div>
16 </div>
17 </div>
18 </div>
```

18. Membuat file index.php didalam folder View/produk

```
app > views > produk > index.php > table.table.table-striped > tbody > tr > th
1 <blockquote class="blockquote text-center">
2 <p>
3 <h1>Daftar Produk Kecantikan</h1>
4 </p>
5 </blockquote>
6 <table class="table table-striped">
7 <thead>
8 <tr>
9 <th scope="col">Nomor</th>
10 <th scope="col">Image</th>
11 <th scope="col">Nama produk</th>
12 <th scope="col">Manfaat</th>
13 <th scope="col">Harga</th>
14 </tr>
15 </thead>
16 <tbody>
17 <tr>
18 <th scope="row">1</th>
19 <td></td>
20 <td>Acne Series</td>
21 <td>Untuk perawatan wajah berminyak</td>
22 <td>Rp. 439.850</td>
23 </tr>
24 <tr>
25 <th scope="row">2</th>
26 <td></td>
27 <td>Face Powder</td>
28 <td>Melembapkan kulit, karena mengandung VCO</td>
29 <td>Rp. 50.000</td>
30 </tr>
31 <tr>
32 <th scope="row">3</th>
33 <td></td>
34 <td>Magic Blush Pink</td>
35 <td>Memberikan efek natural di wajahmu agar tampak fresh sepanjang hari</td>
36 <td>Rp. 75.000</td>
37 </tr>
38 <tr>
39 <th scope="row">4</th>
40 <td></td>
41 <td>Maskara</td>
42 <td>Tampilan mata yang indah dan cantik</td>
43 <td>Rp. 90.000</td>
44 </tr>
45 </tbody>
46 </table>
```

19. Membuat file index.php didalam folder View/kontak

```
app > views > kontak > index.php > blockquote.blockquote.text-center
1 <blockquote class="blockquote text-center">
2 <p><h1>CONTACT PERSON</h1></p>
3 </blockquote><br><br>
4 <div class="container mt-3">
5   <div class="row ">
6     <div class="col">
7       <div class="card " style="width: 50rem;">
8         <div class="card-body">
9           <div class="container">
10            <p>Email : pksinshe@gmail.com</p>
11            <p>Whatsapp : 085385363229</p>
12          </div>
13        </div>
14      </div>
15    </div>
16  </div>
17 </div>
```

20. Membuka bootstrap (getbootstrap.com) , pilih download -> CSS and JS

21. Ekstrak file yang didownload, kemudian copy file css dan js didalam folder public (Pilih replace karena sebelumnya kita sudah membuat folder css dan js) Untuk menerapkan bootstrap yang sudah kita pakai di view

22. Membuat file header.php didalam file templates

```
lates > header.php > html > body > nav.navbar.navbar-expand-lg.navbar-light.bg-light > div#navBarNav.collapse.navbar-collapse > ul.navbar-nav
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Halaman <?=$data['judul'];?></title>
8   <!-- <link rel="stylesheet" href="http://localhost/21.230.0109_PutriAzizahCaturK_B/public/css/bootstrap.css"
9   integrity="sha384-xOo1HfLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N" crossorigin="anonymous" -->
10  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
11  integrity="sha384-xOo1HfLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N" crossorigin="anonymous">
12 </head>
13 <body>
14 <nav class="navbar navbar-expand-lg navbar-light bg-light">
15   <a class="navbar-brand" href="#">PT. SINSHE</a>
16   <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navBarNav"
17   aria-controls="navBarNav" aria-expanded="false" aria-label="Toggle navigation">
18     <span class="navbar-toggler-icon"></span>
19   </button>
20   <div class="collapse navbar-collapse" id="navBarNav">
21     <ul class="navbar-nav">
22       <li class="nav-item active">
23         <a class="nav-link" href="home">Home <span class="sr-only">(current)</span></a>
24       </li>
25       <li class="nav-item">
26         <a class="nav-link" href="produk">Produk</a>
27       </li>
28       <li class="nav-item">
29         <a class="nav-link" href="kontak">Kontak</a>
30       </li>
31     </ul>
32   </div>
33 </nav>
```

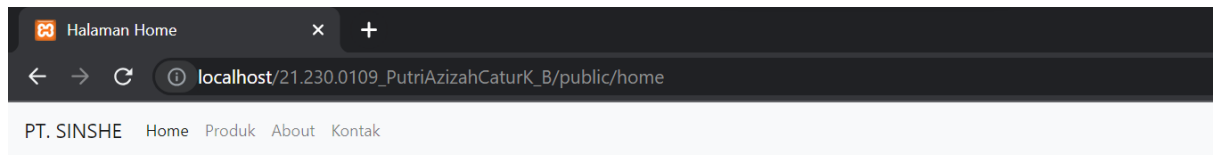
23. Membuat file footer.php didalam file templates

```
app > views > templates > footer.php
1 </body>
2 </html>
```

24. Membuat file Constants.php didalam folder core

```
app > core > Constants.php > ...
1 <?php
2 define('BASEURL', "http://localhost/21.230.0109_PutriAzizahCaturK_B/public/");
3
```

HASIL TAMPILAN



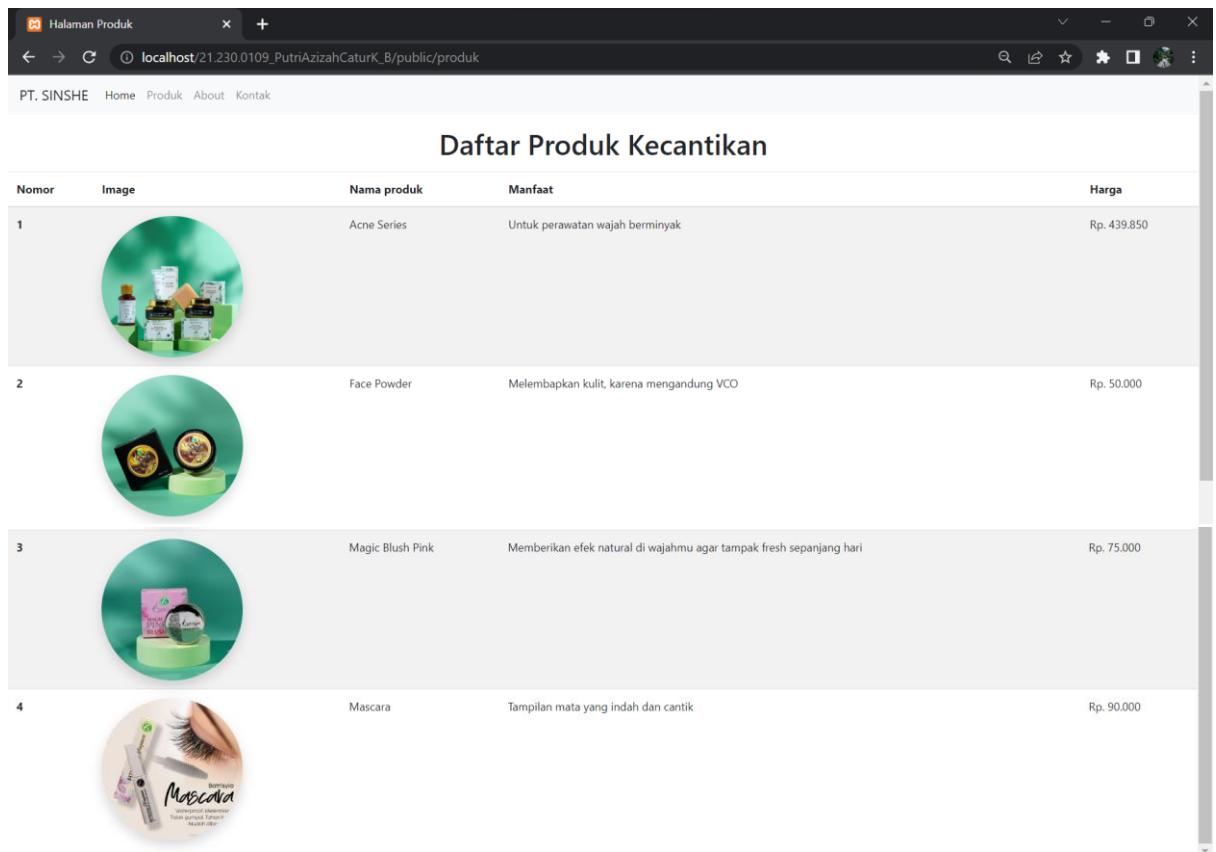
PT SINSHE

Bersama kita cerah dan bersahaja

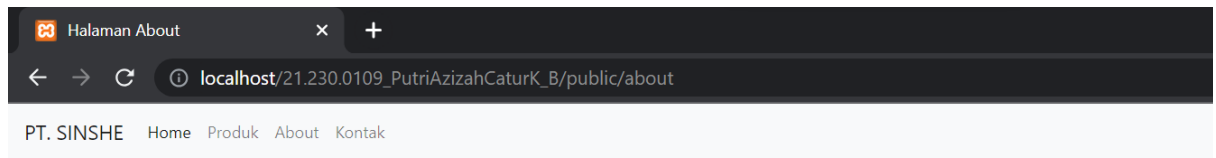
Produk Kecantikan Nih

[Lihat Produk](#)

Pilih button Lihat Produk (Akan menampilkan menu produk pada navbar)



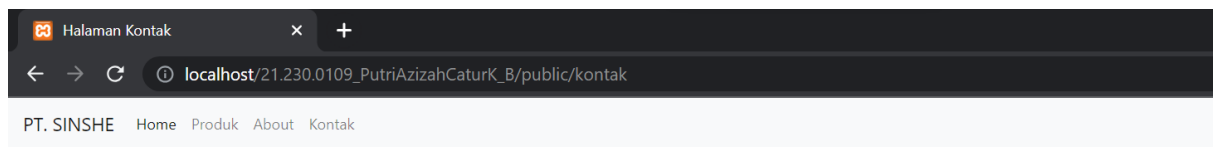
Pilih About pada menu navbar



ABOUT PT SINSHE

Perusahaan Kecantikan yang bisa membuat wajah anda glowing dan mulus
Tersedia banyak produk yang bisa anda gunakan
Tidak ada mercury yaa ges

Pilih Kontak pada menu navbar



CONTACT PERSON

Email : pksinshe@gmail.com
Whatsapp : 085385363229