

**LAPORAN WORKSHOP SISTEM INFORMASI
BERBASIS WEB**



DISUSUN OLEH:

NAMA : Henry Murdiful U.

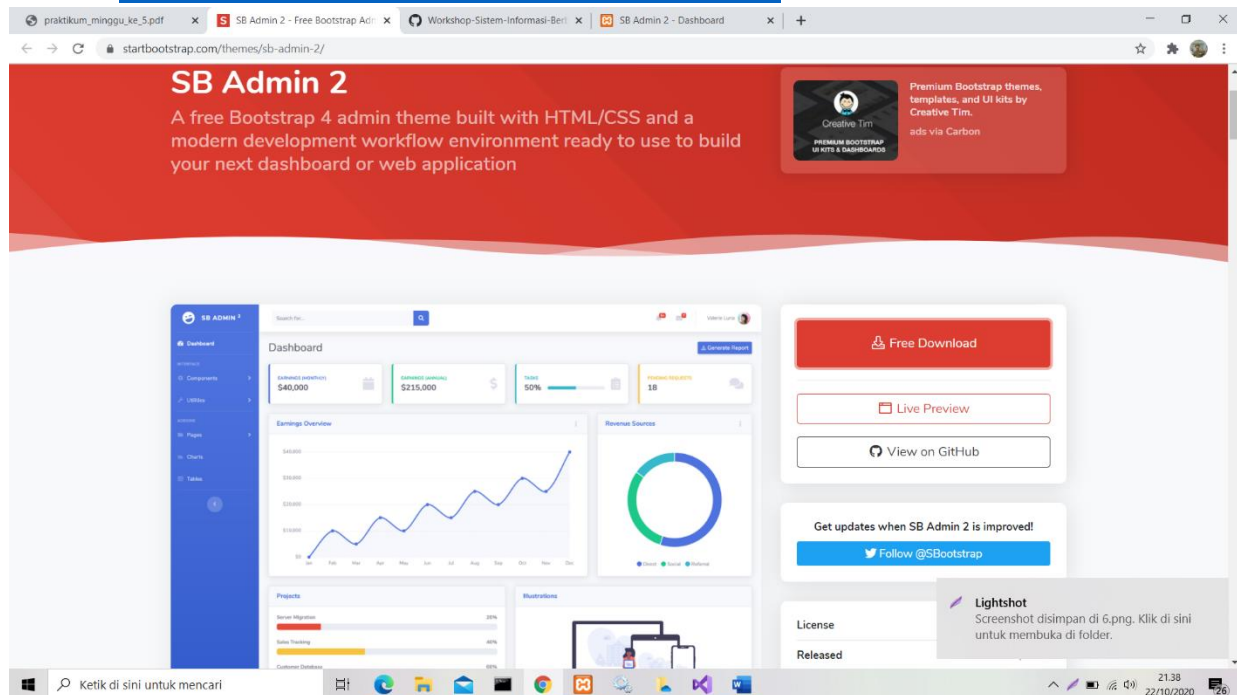
NIM : E41190645

**PROGRAM STUDI TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI JEMBER
TAHUN 2020**

Praktikum

- 1. Download file bootstrap pada link berikut:**

<https://startbootstrap.com/themes/sb-admin-2/>



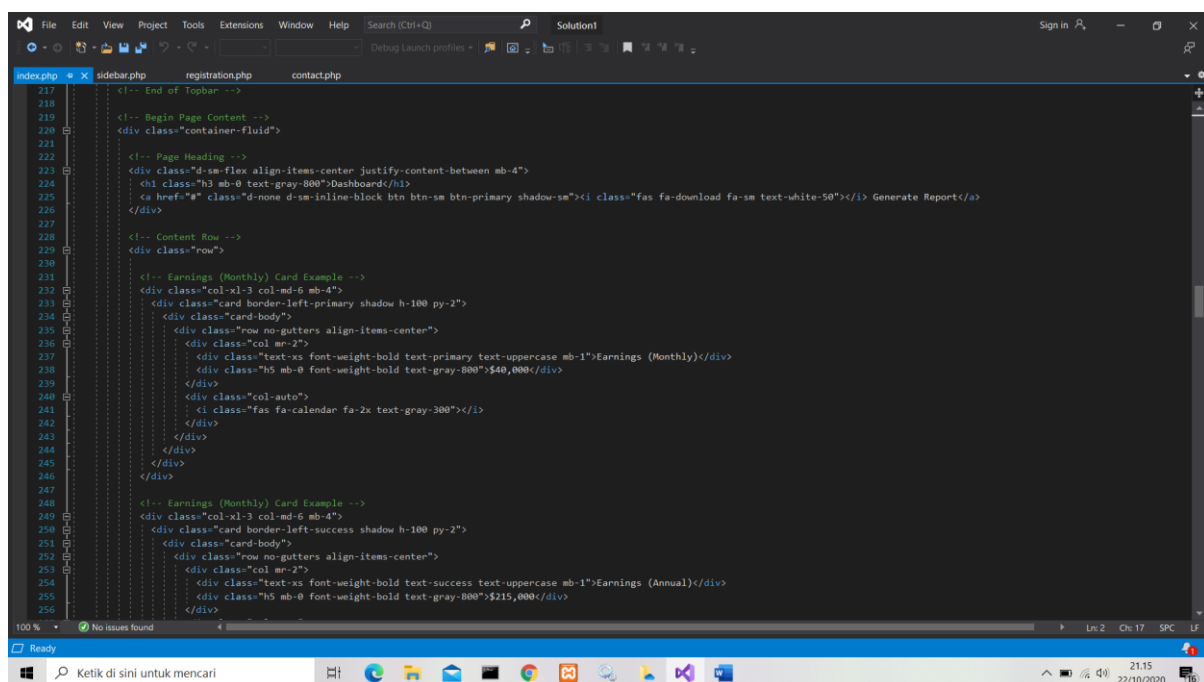
- 2. Extract file kemudian ubah nama folder menjadi “web_bootstrap”**

web_bootstrap

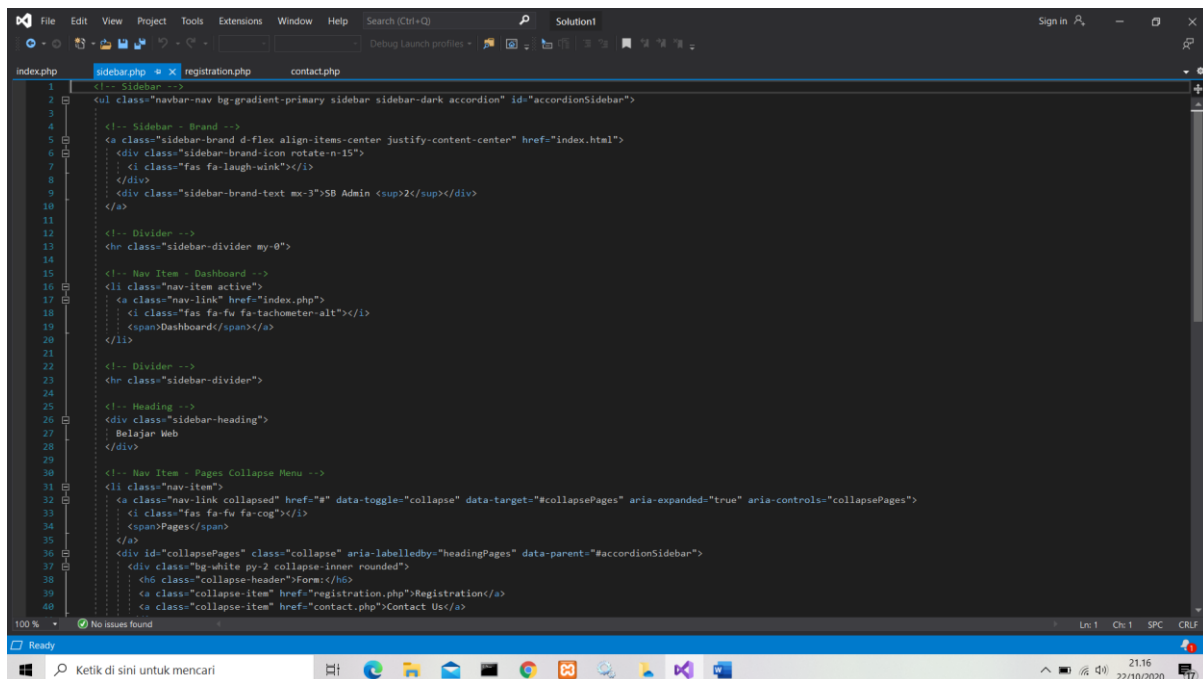
22/10/2020 21.07

Folder file

3. Copy folder bootstrap kedalam folder httdocs
4. Ubah nama file index.html menjadi index.php



5. Buka file index.php, lalu cut sintax pada baris 28-140 dan pindahkan ke file baru dengan nama sidebar.php

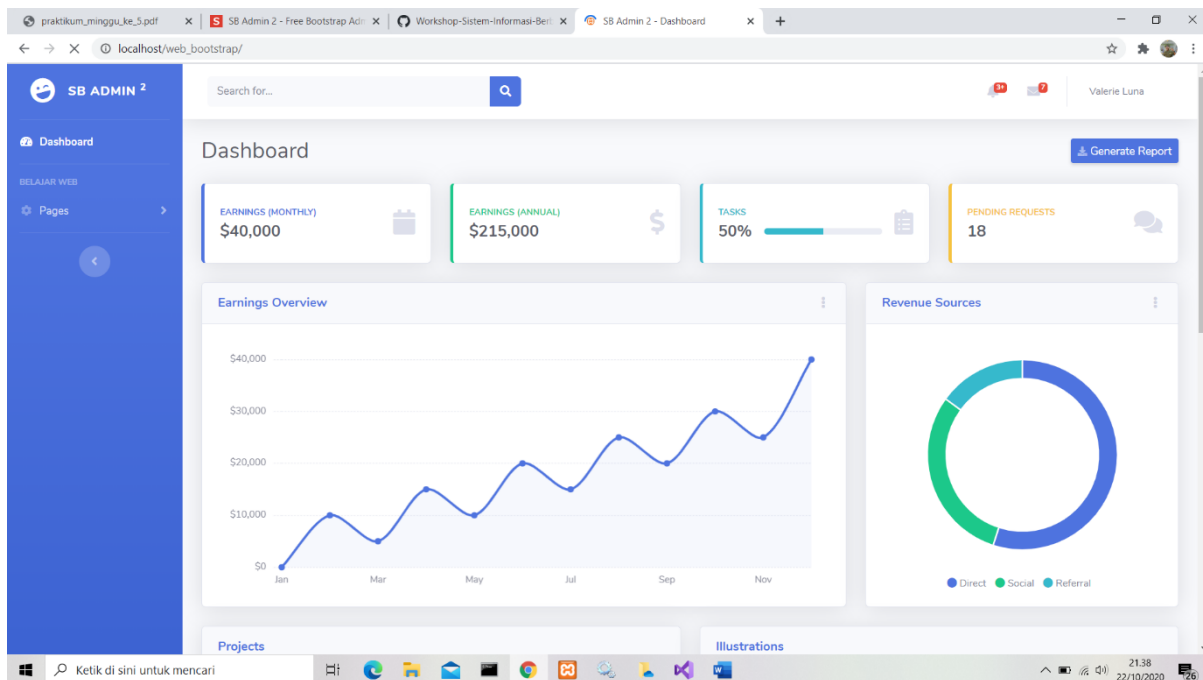


```
1 <!-- Sidebar -->
2 <ul class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion" id="accordionSidebar">
3
4   <!-- Sidebar - Brand -->
5   <a class="sidebar-brand d-flex align-items-center justify-content-center" href="index.html">
6     <div class="sidebar-brand-icon rotate-n-15">
7       <i class="fas fa-laugh-wink"></i>
8     </div>
9     <div class="sidebar-brand-text mx-3">SB Admin <sup>2</sup></div>
10  </a>
11
12  <!-- Divider -->
13  <hr class="sidebar-divider my-0">
14
15  <!-- Nav Item - Dashboard -->
16  <li class="nav-item active">
17    <a class="nav-link" href="index.php">
18      <i class="fas fa-fw fa-tachometer-alt"></i>
19      <span>Dashboard</span></a>
20  </li>
21
22  <!-- Divider -->
23  <hr class="sidebar-divider">
24
25  <!-- Heading -->
26  <div class="sidebar-heading">
27    Belajar Web
28  </div>
29
30  <!-- Nav Item - Pages Collapse Menu -->
31  <li class="nav-item">
32    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-target="#collapsePages" aria-expanded="true" aria-controls="collapsePages">
33      <i class="fas fa-fw fa-cog"></i>
34      <span>Pages</span></a>
35  </li>
36  <div id="collapsePages" class="collapse" aria-labelledby="headingPages" data-parent="#accordionSidebar">
37    <div class="bg-white py-2 collapse-inner rounded">
38      <h6 class="collapse-header">Form:</h6>
39      <a class="collapse-item" href="registration.php">Registration</a>
40      <a class="collapse-item" href="contact.php">Contact Us</a>
```

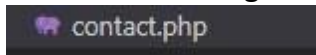
6. Tambahkan sintax berikut pada file index.php pada baris ke-28

```
28 <?php include "../sidebar.php" ?>
```

7. Maka akan didapatkan tampilan seperti berikut ini saat dibuka di web browser http://localhost/web_bootstrap/index.php



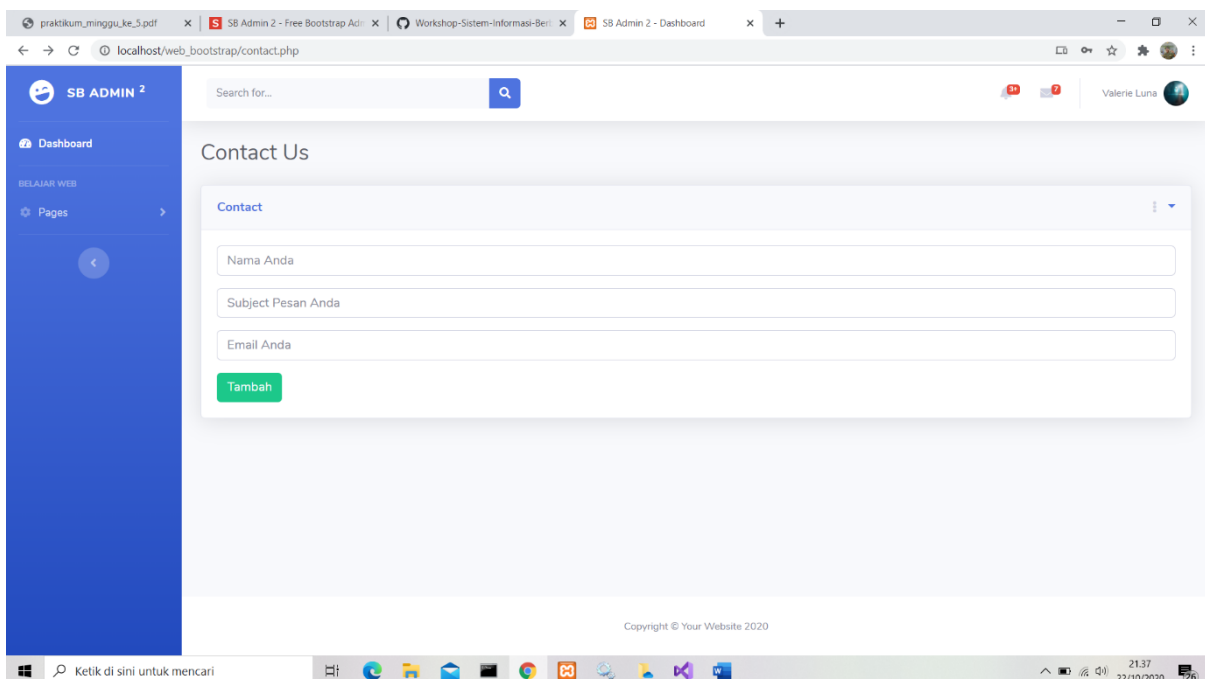
8. Buat file baru dengan nama contact.php



9. Copy file index.php dan pindah ke contact.php selanjutnya tambahkan source code seperti dibawah ini

```
File Edit View Project Tools Extensions Window Help Search (Ctrl+Q) Solution1
index.php sidebar.php registration.php contact.php x
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="utf-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
8   <meta name="description" content="">
9   <meta name="author" content="">
10
11   <title>SB Admin 2 - Dashboard</title>
12
13   <!-- Custom fonts for this template-->
14   <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
15   <link href="https://fonts.googleapis.com/css?family=Munito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
16
17   <!-- Custom styles for this template-->
18   <link href="css/sb-admin-2.min.css" rel="stylesheet">
19
20 </head>
21
22 <body id="page-top">
23   <!-- Page Wrapper -->
24   <div id="wrapper">
25
26     <?php include "../sidebar.php" ?>
27
28     <!-- Content Wrapper -->
29     <div id="content-wrapper" class="d-flex flex-column">
30
31       <!-- Main Content -->
32       <div id="content">
33
34         <!-- Topbar -->
35         <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">
36
37           <!-- Sidebar Toggle (Topbar) -->
38           <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-3">
```

10. Maka akan muncul tampilan seperti dibawah ini



11. Buatlah file registration.php sama seperti cara membuat file contact.php dan tambahkan source code seperti dibawah ini

```
index.php sidebar.php registration.php contact.php
244 </div>
245 <!-- Card Body -->
246 <div class="card-body">
247 <form action="">
248 <div class="form-group">
249 <input type="text" class="form-control form-control-user" id="name" name="name" placeholder="Nama Anda"
250 required>
251 </div>
252 <div class="form-group">
253 <input type="text" class="form-control form-control-user" id="username" name="username" placeholder="Username Anda"
254 required>
255 </div>
256 <div class="form-group">
257 <input type="text" class="form-control form-control-user" id="email" name="email" placeholder="Email Anda"
258 required>
259 </div>
260 <div class="form-group">
261 <input type="password" class="form-control form-control-user" id="password" name="password" placeholder="Password Anda"
262 required>
263 </div>
264 <div class="form-group">
265 <input type="radio" id="jeniskelamin" name="jeniskelamin" value="Laki-Laki">Laki-Laki
266 <input type="radio" id="jeniskelamin" name="jeniskelamin" value="Perempuan">Perempuan
267 </div>
268 <div class="form-group">
269 <select name="agama" id="agama" class="form-control form-control-user">
270 <option value="Islam">Islam</option>
271 <option value="kristen">Krisiten</option>
272 <option value="hindu">Hindut</option>
273 <option value="budha">Budhat</option>
274 <option value="konghucu">Konghucu</option>
275 </select>
276 </div>
277 <div class="form-group">
278 <textarea name="textbox" id="textbox" name="textbox" class="form-control form-control-user"></textarea>
279 </div>
280 <button type="submit" class="btn btn-success" name="submit">Tambah</button>
281 </php>
282 $name = $_GET['name'];
283 $username = $_GET['username'];
```

```
index.php sidebar.php registration.php contact.php
261 <input type="password" class="form-control form-control-user" id="password" name="password" placeholder="Password Anda"
262 required>
263 </div>
264 <div class="form-group">
265 <input type="radio" id="jeniskelamin" name="jeniskelamin" value="Laki-Laki">Laki-Laki
266 <input type="radio" id="jeniskelamin" name="jeniskelamin" value="Perempuan">Perempuan
267 </div>
268 <div class="form-group">
269 <select name="agama" id="agama" class="form-control form-control-user">
270 <option value="Islam">Islam</option>
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272 <option value="hindu">Hindut</option>
273 <option value="budha">Budhat</option>
274 <option value="konghucu">Konghucu</option>
275 </select>
276 </div>
277 <div class="form-group">
278 <textarea name="textbox" id="textbox" name="textbox" class="form-control form-control-user"></textarea>
279 </div>
280 <button type="submit" class="btn btn-success" name="submit">Tambah</button>
281 </php>
282 $name = $_GET['name'];
283 $username = $_GET['username'];
284 $email = $_GET['email'];
285 $password = $_GET['password'];
286 $jeniskelamin = $_GET['jeniskelamin'];
287 $agama = $_GET['agama'];
288 $textbox = $_GET['textbox'];
289
290 if($name){
291 echo "<br><br><strong>Nama:</strong> {$name} <br>";
292 }
293 if($username){
294 echo "<strong>Username:</strong> {$username} <br>";
295 }
296 if($email){
297 echo "<strong>Email:</strong> {$email}<br>";
298 }
299 if($password){
300 echo "<strong>Password:</strong> {$password}<br>";
301 }
```

12. Maka akan memunculkan hasil seperti dibawah ini

The image displays two screenshots of the SB Admin 2 web application, specifically the Registration page. The top screenshot shows the initial state of the form, and the bottom screenshot shows the form after successful registration.

Top Screenshot (Initial State):

- Page Title:** Registration
- Form Fields:**
 - Nama Anda
 - Username Anda
 - Email Anda
 - Password Anda
 - Gender: OLaki-Laki OPerempuan
 - Religion: Islam
 - Experience: (Empty text area)
- Action:** A green button labeled "Tambah".

Bottom Screenshot (After Registration):

- Page Title:** Registration
- Form Fields:** (Same as the top screenshot, but the "Tambah" button is disabled).
- Registration Summary:**
 - Nama: Henry Murdiful Ulya
 - Username: HenryMurdifulUlya
 - Email: henry.m.ulya17@gmail.com
 - Password: henmuyamatra354
 - Jenis Kelamin: Laki-Laki
 - Agama: islam
 - Pengalaman: aku lemu.

- Beberapa script PHP yang digunakan :

```
<?php include "../sidebar.php" ?>
```

Syntax tersebut digunakan untuk menyisipkan file sidebar.php kedalam index.php

```
$name = @$_GET['name'];
```

Syntax tersebut digunakan untuk menerima dan menginput data

```
echo "<br><br><strong>Nama:</strong> {$name} <br>";
```

Syntax echo digunakan untuk menampilkan teks ke layar

```
if($subject){  
    echo "<strong>Subject:</strong> {$subject} <br>";  
}
```

Syntax diatas digunakan untuk memproses coding yang ada dalam if tersebut