

TUGAS
WORKSHOP SISTEM INFORMASI BERBASIS WEB



OLEH:

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PROGAM STUDI TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI JEMBER
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TUGAS

1. Menambahkan file registration.php, dimana menghasilkan tampilan seperti berikut ini:

Registration

Nama Anda

Username Anda

Email Anda

Password Anda

☐ Laki-laki ☐ Perempuan

Islam

Tambah

Nama: tony chopper
Username: tonychopper
Email: tonychopper@gmail.com
Jenis Kelamin: Laki-laki
Agama: islam
Biografi: kerajaan drum, one piece

2. Membuat Laporan praktikum
 - berisi penjelasan dari kegiatan praktikum diatas
 - Penjelasan dapat berupa penjelasan alur dan penjelasan sederhana syntax php (contoh: fungsi include digunakan untuk ...)
3. Upload pada repository GITHUB masing-masing dan upload laporan pada e-learning terakhir

pengumpulan 22/10/2020 pukul 11:59 PM

1. Menambahkan syntax pada file index.php baris ke 28 :

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

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

Fungsi PHP include merupakan fungsi yang digunakan untuk menyertakan file php lain ke dalam suatu program PHP. Ini sangat membantu proses pemrograman karena tidak perlu menulis program PHP secara berulang-ulang, cukup dalam satu file saja.

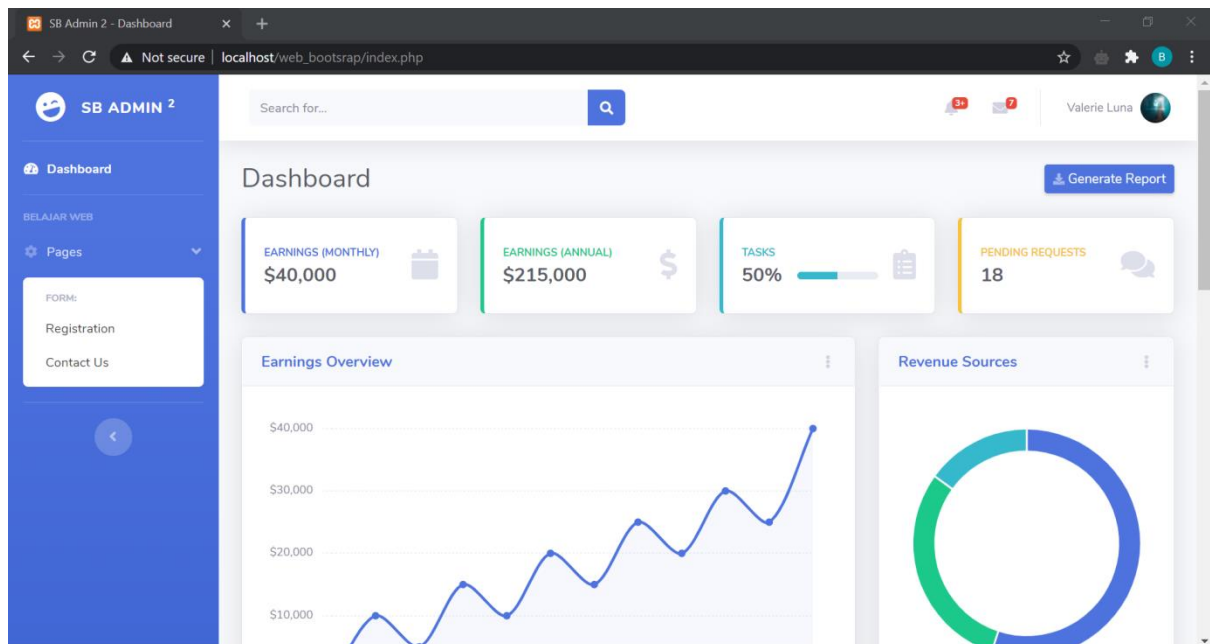
2. Setelah itu buka file sidebar.php untuk mengubah isi file menjadi seperti berikut :

```
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     <!-- Heading -->
25     <div class="sidebar-heading">
26         Belajar Web
27     </div>
28
29     <!-- Nav Item - Pages Collapse Menu -->
30     <li class="nav-item">
31         <a class="nav-link collapsed" href="#" data-toggle="collapse" data-target="#collapsePages" aria-expanded="true" aria-controls="collapsePages">
32             <i class="fas fa-fw fa-folder"></i>
33             <span>Pages</span></a>
34         </li>
35         <div id="collapsePages" class="collapse" aria-labelledby="headingPages" data-parent="#accordionSidebar">
36             <div class="bg-white py-2 collapse-inner rounded">
37                 <h6 class="collapse-header">Form:</h6>
38                 <a class="collapse-item" href="registration.php">Registration</a>
39                 <a class="collapse-item" href="contact.php">Contact Us</a>
40             </div>
41         </div>
42     </li>
43
44     <!-- Divider -->
45     <hr class="sidebar-divider d-none d-md-block">
46
47     <!-- Sidebar Toggler (Sidebar) -->
48     <div class="text-center d-none d-md-inline">
49         <button class="rounded-circle border-0" id="sidebarToggle"></button>
50     </div>
51
52 </ul>
53 <!-- End of Sidebar -->
```

Pada file sidebar.php ini terdapat beberapa fungsi seperti :

- Atribut href biasanya digunakan berdampingan dengan tag <a> fungsinya adalah untuk membuat sebuah link. Href sendiri berfungsi untuk mengarahkan atau mengalihkan link ke alamat tujuan yang diletakkan di bagian value. Contohnya pada baris 38 dan 39 terdapat link tujuan yaitu registration.php dan contact.php.

3. Maka akan didapatkan tampilan seperti berikut ini saat dibuka di web browser :



4. Membuat file baru dengan nama contact.php, kemudian copy semua sintax dari file index.php

```
index.php x sidebar.php x contact.php x
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5
6 <meta charset="utf-8">
7 <meta http-equiv="X-UA-Compatible" content="IE=edge">
8 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
9 <meta name="description" content="">
10 <meta name="author" content="">
11
12 <title>SB Admin 2 - Dashboard</title>
13
14 <!-- Custom fonts for this template-->
15 <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
16 <link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
17
18 <!-- Custom styles for this template-->
19 <link href="css/sb-admin-2.min.css" rel="stylesheet">
20
21 </head>
22
23 <body id="page-top">
24
25 <!-- Page Wrapper -->
26 <div id="wrapper">
27
28 <?php include "../sidebar.php" ?>
29 <!-- Content Wrapper -->
30 <div id="content-wrapper" class="d-flex flex-column">
31
32 <!-- Main Content -->
33 <div id="content">
34
35 <!-- Topbar -->
36 <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">
37
38 <!-- Sidebar Toggle (Topbar) -->
39 <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-3">
40 <i class="fa fa-bars"></i>
41 </button>
42
43 </div>
44
45 </div>
46
47 </div>
48
49 </body>
50
51 </html>
```

5. Menghapus pada baris syntax ke 219-517

```
219 <!-- Begin Page Content -->
220 <div class="container-fluid">
221
222 <!-- Page Heading -->
223 <div class="d-sm-flex align-items-center justify-content-between mb-4">
224 <h1 class="h3 mb-0 text-gray-800">Dashboard</h1>
225 <a href="#" class="d-none d-sm-inline-block btn btn-sm btn-primary shadow-sm"><i class="fas fa-download fa-sm text-white-50"></i>
Generate Report</a>
</div>
226
227
228 <!-- Content Row -->
229 <div class="row">
510
511 </div>
512 </div>
513
514 </div>
515
516 </div>
517 <!-- /.container-fluid -->
```

6. Kemudian pada baris ke 219 isi dengan syntax dibawah ini :

```

219 <!-- Begin Page Content -->
220 <div class="container-fluid">
221
222 <!-- Page Heading -->
223 <div class="d-sm-flex align-items-center justify-content-between mb-4">
224 <h1 class="h3 mb-0 text-gray-800">Contact Us</h1>
225 </div>
226
227 <!-- Content Row -->
228
229 <!-- Content Row -->
230
231 <div class="row">
232
233 <!-- Area Chart -->
234 <div class="col-xl-12 col-lg-7">
235 <div class="card shadow mb-4">
236 <!-- Card Header - Dropdown -->
237 <div class="card-header py-3 d-flex flex-row align-items-center justify-content-between">
238 <h6 class="m-0 font-weight-bold text-primary">Contact</h6>
239 <div class="dropdown no-arrow">
240 <a class="dropdown-toggle" href="#" role="button" id="dropdownMenuLink" data-toggle="dropdown" aria-haspopup="true"
241 aria-expanded="false">
242 <i class="fas fa-ellipsis-v fa-sm fa-fw text-gray-400"></i>
243 </a>
244 </div>
245 </div>
246 <!-- Card Body -->
247 <div class="card-body">
248 <form>
249 <div class="form-group">
250 <input type="text" class="form-control form-control-user" id="name" name="name" placeholder="Nama Anda" required>
251 </div>
252 <div class="form-group">
253 <input type="text" class="form-control form-control-user" id="subject" name="subject" placeholder="Subjek Pesan Anda"
254 required>
255 </div>
256 <div class="form-group">
257 <input type="email" class="form-control form-control-user" id="email" name="email" placeholder="Email Anda" require>
258 </div>
259 <button type="submit" class="btn btn-success" name="submit">Tambah</button>
260 <!-- PHP -->
261 $name = $_GET['name'];
262 $subject = $_GET['subject'];
263 $email = $_GET['email'];
264 if ($name) {
265 echo "<br><strong>Nama:</strong> {$name} <br>";
266 }
267 if ($subject) {
268 echo "<strong>Subject:</strong> {$subject} <br>";
269 }
270 if ($email) {
271 echo "<strong>Email:</strong> {$email} <br>";
272 }
273 </div>
274 </div>
275 </div>
276 </div>
277
278 <!-- Pie Chart -->
279
280 </div>
281
282 </div>
283 <!-- / container-fluid -->

```

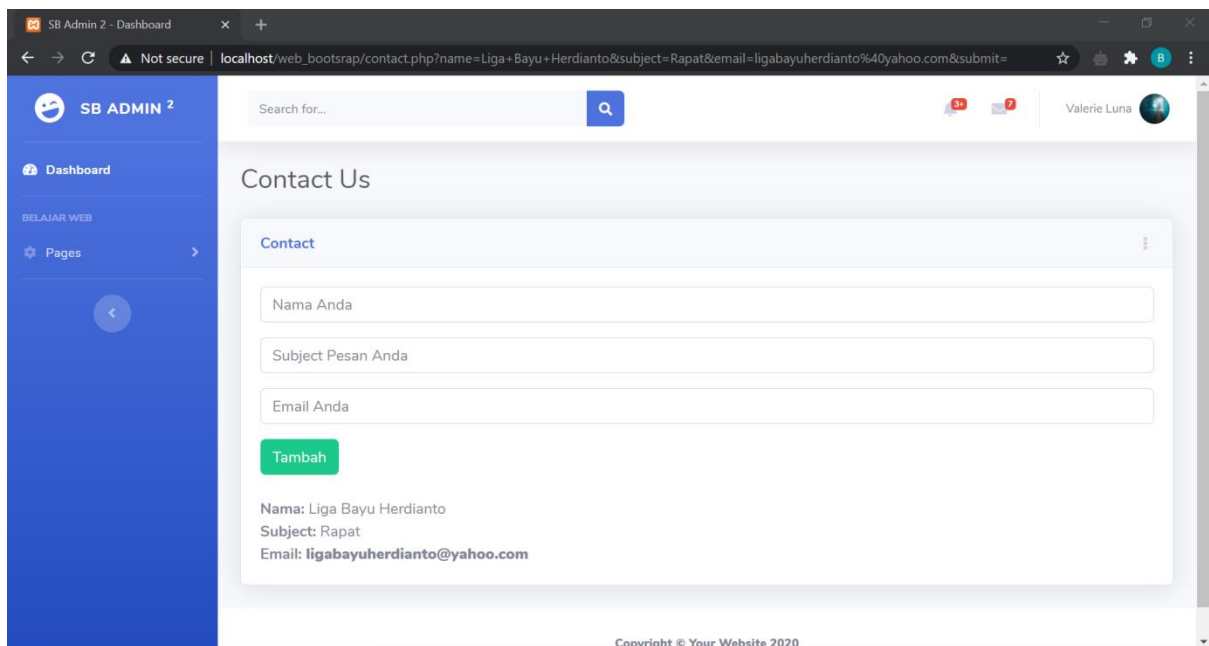
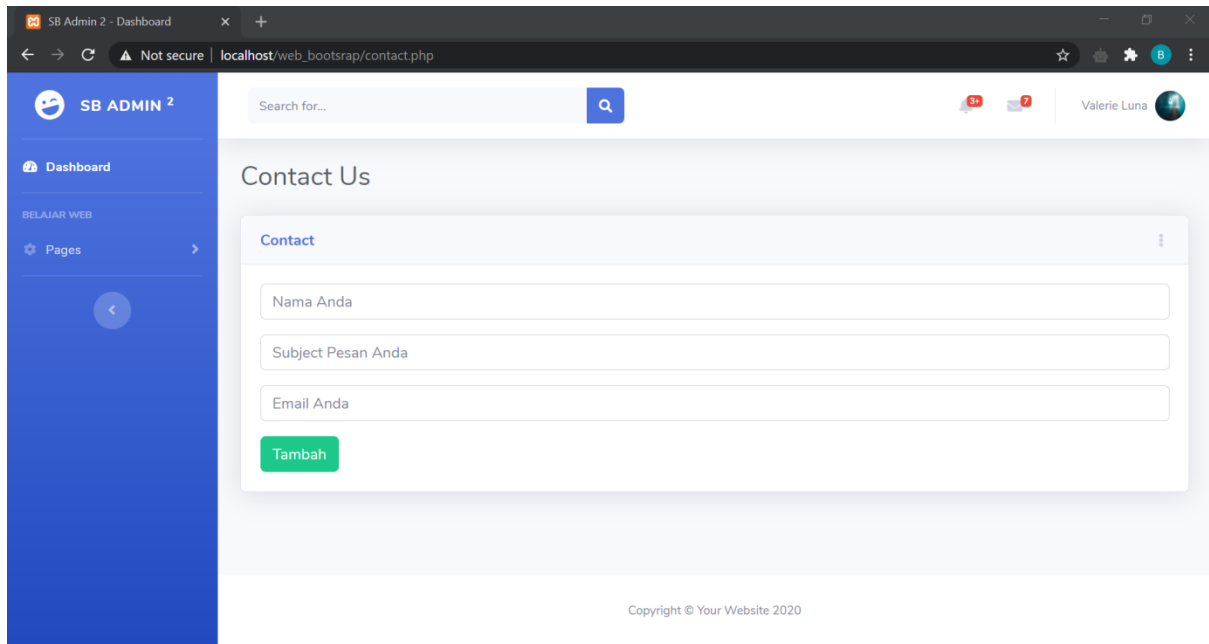
Pada file `contact.php` ini terdapat beberapa fungsi seperti :

- IF = kode PHP ini berfungsi sebagai penyeleksi kondisi “jika kondisi terpenuhi” (IF),
- \$name = @\$_GET['name']; = Dalam pemograman php saat membuat variabel menggunakan \$ dan untuk coding @\$_GET berfungsi untuk menerima dan menyimpan data yang kita inputkan

- `echo"

Nama: {$name}
";` = Echo berfungsi untuk menampilkan teks ke layar.

7. Tampilan dari file `contact.php` seperti berikut :

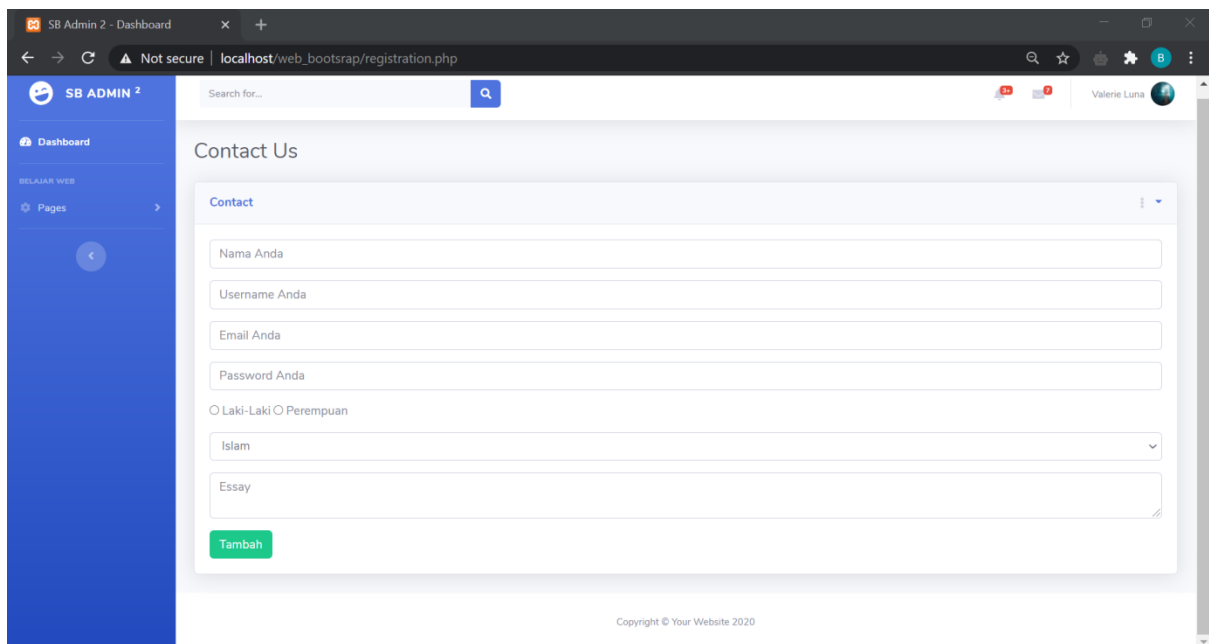


8. Selanjutnya membuat file registration.php

```
index.php sidebar.php contact.php registration.php
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5
6 <meta charset="utf-8">
7 <meta http-equiv="X-UA-Compatible" content="IE=edge">
8 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
9 <meta name="description" content="">
10 <meta name="author" content="">
11
12 <title>SB Admin 2 - Dashboard</title>
13
14 <!-- Custom Fonts for this template -->
15 <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
16 <link href="https://fonts.googleapis.com/css?family=Hunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
17
18 <!-- Custom styles for this template -->
19 <link href="css/sb-admin-2.min.css" rel="stylesheet">
20
21 </head>
22
23 <body id="page-top">
24
25 <!-- Page Wrapper -->
26 <div id="wrapper">
27
28 <?php include "../sidebar.php" ?>
29
30 <!-- Content Wrapper -->
31 <div id="content-wrapper" class="d-flex flex-column">
32
33 <!-- Main Content -->
34 <div id="content">
35
36 <!-- Topbar -->
37 <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">
38
39 <!-- Sidebar Toggle (Topbar) -->
40 <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-3">
41 <i class="fa fa-bars"></i>
42 </button>
43
44 <!-- Topbar Search -->
45 <form class="d-none d-sm-inline-block form-inline mr-auto ml-md-3 my-2 my-md-0 mr-100 navbar-search">
```

```
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">Kristen</option>
272 <option value="hindu">Hindu</option>
273 <option value="budha">Budha</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" placeholder="Essay"></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> { $password}<br>";
301 }
302 if($jeniskelamin){
303 echo "<strong>Jenis Kelamin:</strong> { $jeniskelamin}<br>";
304 }
305 if($agama){
306 echo "<strong>Agama:</strong> { $agama}<br>";
307 }
308 if($textbox){
309 echo "<strong>Biografi:</strong> { $textbox}<br>";
310 }
311 }>
312 </form>
313 </div>
314 </div>
315 </div>
```

- Tampilan file registration.php setelah dibuka di browser :



The screenshot shows a web browser window with the address bar displaying "localhost/web_bootstrap/registration.php". The page title is "SB Admin 2 - Dashboard". The left sidebar contains a "Dashboard" link and a "Pages" link. The main content area is titled "Contact Us" and contains a "Contact" form. The form fields are: "Nama Anda", "Username Anda", "Email Anda", "Password Anda", "O Laki-Laki O Perempuan", "Islam", and "Essay". A green "Tambah" button is at the bottom of the form. The footer text is "Copyright © Your Website 2020".

SB Admin 2 - Dashboard

Search for...

Dashboard

SELAMAT WIS

Pages

Contact Us

Contact

Nama Anda

Username Anda

Email Anda

Password Anda

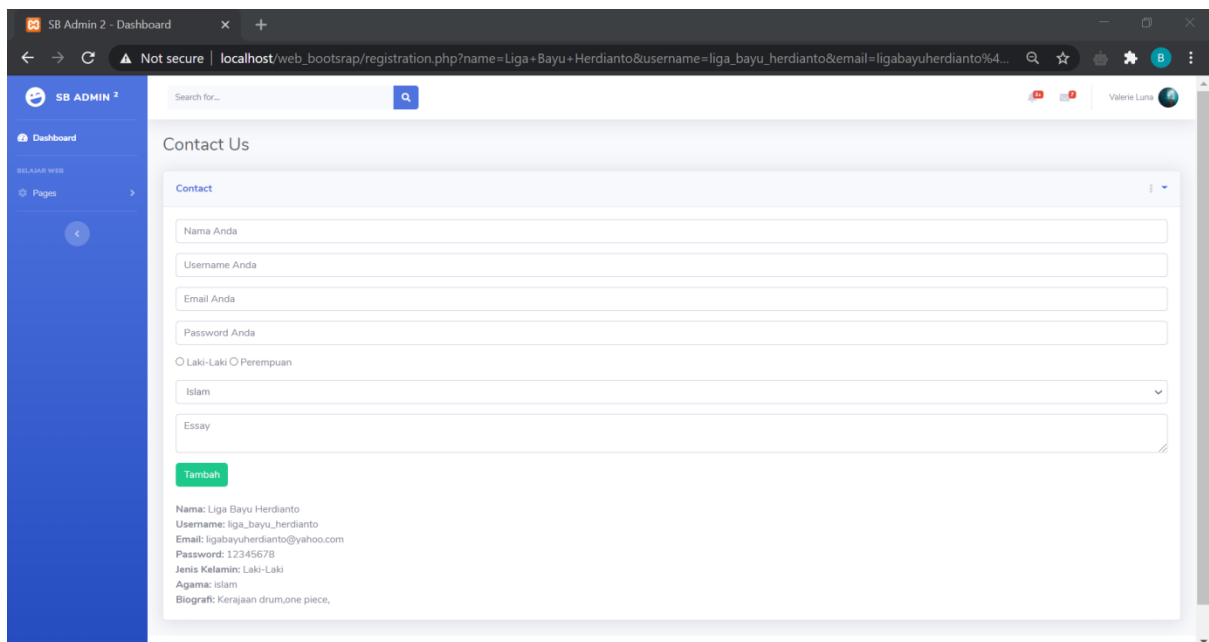
O Laki-Laki O Perempuan

Islam

Essay

Tambah

Copyright © Your Website 2020



The screenshot shows the same web browser window as the previous one, but with the registration data displayed below the "Tambah" button. The data is: "Name: Liga Bayu Herdianto", "Username: liga_bayu_herdianto", "Email: ligabayuherdianto@yahoo.com", "Password: 12345678", "Jenis Kelamin: Laki-Laki", "Agama: islam", and "Biografi: Kerajaan drum,one piece,".

SB Admin 2 - Dashboard

Search for...

Dashboard

SELAMAT WIS

Pages

Contact Us

Contact

Nama Anda

Username Anda

Email Anda

Password Anda

O Laki-Laki O Perempuan

Islam

Essay

Tambah

Name: Liga Bayu Herdianto
Username: liga_bayu_herdianto
Email: ligabayuherdianto@yahoo.com
Password: 12345678
Jenis Kelamin: Laki-Laki
Agama: islam
Biografi: Kerajaan drum,one piece,