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Project Description:

In this era, people are getting involved with clinics in terms of receiving healthcare services or in terms of a profession by performing different roles in the clinics. To make a clinic's working procedure more manageable, cost-effective, and reliable, a dynamic way needs to be introduced to a clinic. For these reasons, we are developing a clinic management system.

Our project has an enriched landing page containing features like Book an Appointment, Services, About Us, Gallery, Contact Us and Logins. There are three types of users in our "Alpha Clinic Management System Project". Types of users: 1. Admin, 2. Doctor, and 3. Patient.

Common features for all user:

- Can view the Homepage
- Can Login
- Can Logout
- Can see dashboard
- Can see their own information and change credentials
- Can see the media gallery
- Can send messages through Contact Us
- Can set different themes

Features of User1

- Can add, edit and delete doctor specialization
- Can add new doctor
- Can manage doctor by editing and updating doctor data
- Can delete users
- Can view patient information
- Can see appointment history
- Can check queries from users
- Can remark queries from users
- Can see doctors' login sessions
- Can see users' login sessions
- Can see particular timing reports
- Can change About Us content of the website
- Can change Contact Us information of the website
- Can search patient

Features of User2

- Can see appointment history and delete it when appointment is done
- Can add patient

- Can view patient information
- Can update patient information
- Can update patient medical history
- Can search patient
- Can reset own password

Features of User3

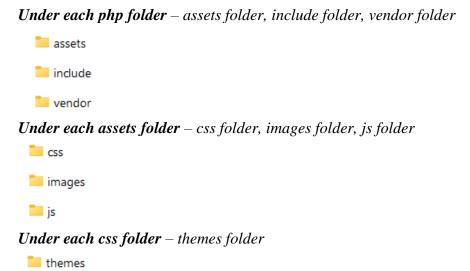
- Can book appointment
- Can create account
- Can reset password
- Can see appointment history and cancel it
- Can see his/her medical history
- Can see doctor specialization
- Can see doctor's under doctor' specialization

Project Folder Structure:

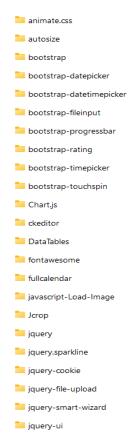
Mian Folder - AlphaClinic-Management-System-PHP Under Main folder – Clinic folder and SQL File folder Clinic SOL File *Under Clinic folder* – acms folder and assets folder acms assets = *Under acms folder – 3 module folders* admin doctor user **Under each module folder** – 1 php folder php_admin

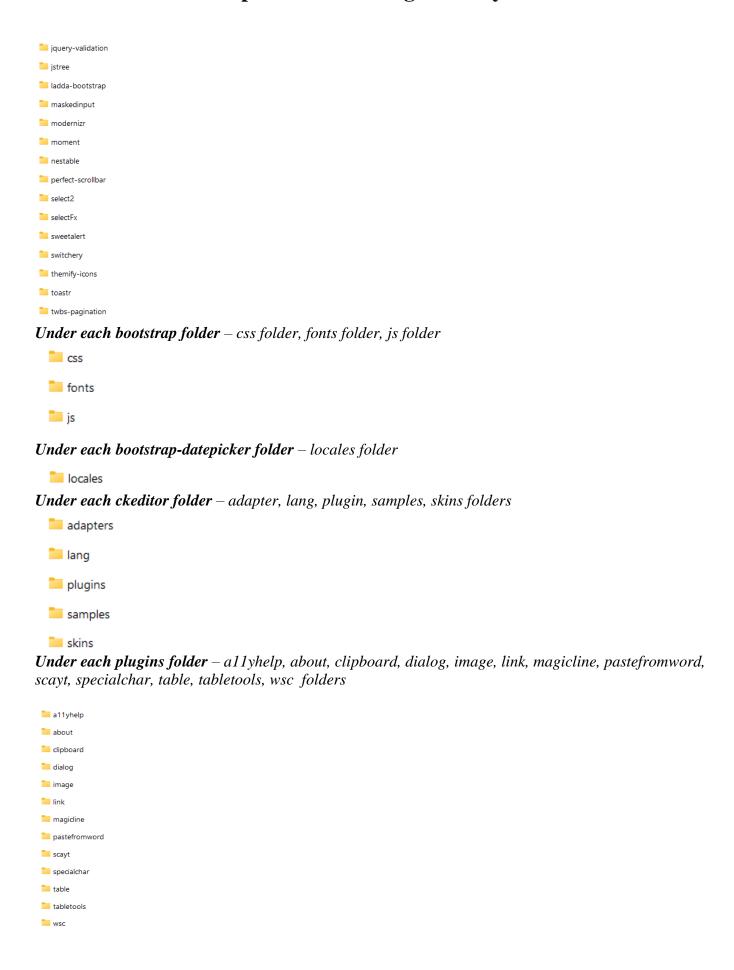
php_doctor

php_user



Under each vendor folder — animate.css, autosize, bootstrap, bootstrap-datepicker, bootstrap-fileinput, bootstrap-progressbar, bootstrap-rating, bootstrap-timepicker, bootstrap-touchspin, chart.js, ckeditor, DataTables, fontawesome, fullcalender, javascript-Load-Image, Jcrob, jquery, jquery.sparkline, jquery-cookies, jquery-fle-upload, jquery-smart-wizard, jquery-ui, jquery-validation, jstree, ladda-bootstrap, maskedinput, modernizr, moment, nestable, perfect-scrollbar, select2, selectFx, sweetalert, switchery, themify-icons, toastr, twbs-pagination folders







This is the entire folder structure of "Alpha Clinic Management System" project.

Core Modules of the Project:

dashboard.php

```
<?php
session start();
error reporting(0);
include('include/config.php');
if(strlen($ SESSION['id']==0)) {
header('location:logout.php');
  } else{
?>
<!DOCTYPE html>
<html lang="en">
     <head>
           <title>Admin | Dashboard</title>
           <Link
href="http://fonts.googleapis.com/css?family=Lato:300,400,400italic,600,700|Ral
eway:300,400,500,600,700|Crete+Round:400italic" rel="stylesheet"
type="text/css" />
           <link rel="stylesheet"</pre>
href="vendor/bootstrap/css/bootstrap.min.css">
           <link rel="stylesheet" href="vendor/fontawesome/css/font-</pre>
awesome.min.css">
           <link rel="stylesheet" href="vendor/themify-icons/themify-</pre>
icons.min.css">
           <link href="vendor/animate.css/animate.min.css" rel="stylesheet"</pre>
media="screen">
           <link href="vendor/perfect-scrollbar/perfect-scrollbar.min.css"</pre>
rel="stylesheet" media="screen">
           <link href="vendor/switchery/switchery.min.css" rel="stylesheet"</pre>
media="screen">
           <link href="vendor/bootstrap-touchspin/jquery.bootstrap-</pre>
touchspin.min.css" rel="stylesheet" media="screen">
           <link href="vendor/select2/select2.min.css" rel="stylesheet"</pre>
media="screen">
           <link href="vendor/bootstrap-datepicker/bootstrap-</pre>
datepicker3.standalone.min.css" rel="stylesheet" media="screen">
```

```
<link href="vendor/bootstrap-timepicker/bootstrap-</pre>
timepicker.min.css" rel="stylesheet" media="screen">
          <link rel="stylesheet" href="assets/css/styles.css">
          <link rel="stylesheet" href="assets/css/plugins.css">
          <link rel="stylesheet" href="assets/css/themes/theme-1.css"</pre>
id="skin color" />
     </head>
     <body>
           <div id="app">
<?php include('include/sidebar.php');?>
                <div class="app-content">
                                <?php include('include/header.php');?>
                     <!-- end: TOP NAVBAR -->
                     <div class="main-content" >
                           <div class="wrap-content container" id="container">
                                <!-- start: PAGE TITLE -->
                                <section id="page-title">
                                     <div class="row">
                                           <div class="col-sm-8">
                                                <h1 class="mainTitle">Admin |
Dashboard</h1>
                </div>
                                           <Li>
                                                      <span>Admin</span>
                                                <span>Dashboard</span>
                                                </div>
                                </section>
                                <!-- end: PAGE TITLE -->
                                <!-- start: BASIC EXAMPLE -->
                                     <div class="container-fluid container-</pre>
fullw bg-white">
                                     <div class="row">
                                           <div class="col-sm-4">
                                                <div class="panel panel-white</pre>
no-radius text-center">
                                                      <div class="panel-body">
```

```
<span class="fa-</pre>
stack fa-2x"> <i class="fa fa-square fa-stack-2x text-primary"></i> <i
class="fa fa-smile-o fa-stack-1x fa-inverse"></i> </span>
                                                            <h2
class="StepTitle">Manage Users</h2>
                                                            effect-1">
                                                                  <a
href="manage-users.php">
                                                                  <?php $result</pre>
= mysqli_query($con,"SELECT * FROM users ");
$num rows = mysqli num rows($result);
?>
                                                            Total Users :<?php
echo htmlentities($num rows); } ?>
                                                                  </a>
                                                            </div>
                                                 </div>
                                            </div>
                                            <div class="col-sm-4">
                                                 <div class="panel panel-white</pre>
no-radius text-center">
                                                       <div class="panel-body">
                                                            <span class="fa-</pre>
stack fa-2x"> <i class="fa fa-square fa-stack-2x text-primary"></i> <i
class="fa fa-users fa-stack-1x fa-inverse"></i> </span>
                                                            <h2
class="StepTitle">Manage Doctors</h2>
                                                            effect-1">
                                                                  <a
href="manage-doctors.php">
                                                                  <?php
$result1 = mysqli query($con, "SELECT * FROM doctors ");
$num_rows1 = mysqli_num_rows($result1);
?>
                                                            Total Doctors
:<?php echo htmlentities($num_rows1); } ?>
                                                                  </a>
```

```
</div>
                                            </div>
                                            <div class="col-sm-4">
                                                 <div class="panel panel-white</pre>
no-radius text-center">
                                                       <div class="panel-body">
                                                            <span class="fa-</pre>
stack fa-2x"> <i class="fa fa-square fa-stack-2x text-primary"></i> <i
class="fa fa-terminal fa-stack-1x fa-inverse"></i> </span>
                                                            <h2
class="StepTitle"> Appointments</h2>
                                                            effect-1">
                                                                  <a
href="book-appointment.php">
                                                                       <a
href="appointment-history.php">
                                                                  <?php $sqL=
mysqli query($con, "SELECT * FROM appointment");
$num rows2 = mysqli num rows($sql);
{
?>
                                                            Total Appointments
:<?php echo htmlentities($num rows2); } ?>
                                                                  </a>
                                                                  </a>
                                                            </div>
                                                 </div>
                                            </div>
<div class="col-sm-4">
                                                 <div class="panel panel-white</pre>
no-radius text-center">
                                                       <div class="panel-body">
                                                            <span class="fa-</pre>
stack fa-2x"> <i class="fa fa-square fa-stack-2x text-primary"></i> <i
class="fa fa-smile-o fa-stack-1x fa-inverse"></i> </span>
                                                            <h2
class="StepTitle">Manage Patients</h2>
                                                            effect-1">
```

```
<?php $result = mysqli_query($con, "SELECT * FROM tblpatient ");</pre>
$num rows = mysqli num rows($result);
{
?>
Total Patients :<?php echo htmlentities($num_rows);</pre>
} ?>
</a>
                                                             </div>
                                                  </div>
                                             </div>
                <div class="col-sm-4">
                                                  <div class="panel panel-white</pre>
no-radius text-center">
                                                        <div class="panel-body">
                                                             <span class="fa-
stack fa-2x"> <i class="ti-files fa-1x text-primary"></i> <i class="fa fa-
terminal fa-stack-1x fa-inverse"></i> </span>
                                                             <h2
class="StepTitle"> New Queries</h2>
                                                             effect-1">
                                                                   <a
href="book-appointment.php">
                                                                         <a
href="unread-queries.php">
                                                                   <?php
$sql= mysqli query($con, "SELECT * FROM tblcontactus where IsRead is null");
$num_rows22 = mysqli_num_rows($sql);
?>
                                                             Total New Queries
:<?php echo htmlentities($num rows22);</pre>
                                          ?>
                                                                   </a>
                                                                   </a>
                                                             </div>
                                                  </div>
                                            </div>
                                       </div>
                                 </div>
```

```
<!-- end: SELECT BOXES -->
                            </div>
                      </div>
                 </div>
                 <!-- start: FOOTER -->
     <?php include('include/footer.php');?>
                <!-- end: FOOTER -->
                 <!-- start: SETTINGS -->
     <?php include('include/setting.php');?>
                <!-- end: SETTINGS -->
           </div>
           <!-- start: MAIN JAVASCRIPTS -->
           <script src="vendor/jquery/jquery.min.js"></script>
           <script src="vendor/bootstrap/js/bootstrap.min.js"></script>
           <script src="vendor/modernizr/modernizr.js"></script>
           <script src="vendor/jquery-cookie/jquery.cookie.js"></script>
           <script src="vendor/perfect-scrollbar/perfect-</pre>
scrollbar.min.js"></script>
           <script src="vendor/switchery/switchery.min.js"></script>
           <!-- end: MAIN JAVASCRIPTS -->
           <!-- start: JAVASCRIPTS REQUIRED FOR THIS PAGE ONLY -->
           <script src="vendor/maskedinput/jquery.maskedinput.min.js"></script>
           <script src="vendor/bootstrap-touchspin/jquery.bootstrap-</pre>
touchspin.min.js"></script>
           <script src="vendor/autosize/autosize.min.js"></script>
           <script src="vendor/selectFx/classie.js"></script>
           <script src="vendor/selectFx/selectFx.js"></script>
           <script src="vendor/select2/select2.min.js"></script>
           <script src="vendor/bootstrap-datepicker/bootstrap-</pre>
datepicker.min.js"></script>
           <script src="vendor/bootstrap-timepicker/bootstrap-</pre>
timepicker.min.js"></script>
           <!-- end: JAVASCRIPTS REQUIRED FOR THIS PAGE ONLY -->
           <!-- start: CLIP-TWO JAVASCRIPTS -->
           <script src="assets/js/main.js"></script>
           <!-- start: JavaScript Event Handlers for this page -->
           <script src="assets/js/form-elements.js"></script>
           <script>
                jQuery(document).ready(function() {
                      Main.init();
                      FormElements.init();
                });
           </script>
```

forgot-password.php

```
<?php
session start();
error reporting(0);
include("include/config.php");
//Checking Details for reset password
if(isset($ POST['submit'])){
$contactno=$_POST['contactno'];
$email=$ POST['email'];
$query=mysqli query($con,"select id from doctors where contactno='$contactno'
and docEmail='$email'");
$row=mysqli num rows($query);
if($row>0){
$_SESSION['cnumber']=$contactno;
$_SESSION['email']=$email;
header('location:reset-password.php');
} else {
echo "<script>alert('Invalid details. Please try with valid
details');</script>";
echo "<script>window.location.href ='forgot-password.php'</script>";
}
<!DOCTYPE html>
<html lang="en">
     <head>
           <title>Password Recovery</title>
```

```
<Link
href="http://fonts.googleapis.com/css?family=Lato:300,400,400italic,600,700|Ral
eway:300,400,500,600,700|Crete+Round:400italic" rel="stylesheet"
type="text/css" />
           <link rel="stylesheet"</pre>
href="vendor/bootstrap/css/bootstrap.min.css">
           <link rel="stylesheet" href="vendor/fontawesome/css/font-</pre>
awesome.min.css">
           <link rel="stylesheet" href="vendor/themify-icons/themify-</pre>
icons.min.css">
           <link href="vendor/animate.css/animate.min.css" rel="stylesheet"</pre>
media="screen">
           <link href="vendor/perfect-scrollbar/perfect-scrollbar.min.css"</pre>
rel="stylesheet" media="screen">
           <link href="vendor/switchery/switchery.min.css" rel="stylesheet"</pre>
media="screen">
           <link rel="stylesheet" href="assets/css/styles.css">
           <link rel="stylesheet" href="assets/css/plugins.css">
           <link rel="stylesheet" href="assets/css/themes/theme-1.css"</pre>
id="skin_color" />
     </head>
     <body class="login">
           <div class="row">
                 <div class="main-login col-xs-10 col-xs-offset-1 col-sm-8 col-</pre>
sm-offset-2 col-md-4 col-md-offset-4">
                       <div class="logo margin-top-30">
                       <a href="../../index.php"><h2> Alpha Clinic | Doctor
Password Reset</h2></a>
                       </div>
                       <div class="box-login">
                            <form class="form-login" method="post">
                                  <fieldset>
                                        <legend>
                                             Doctor Password Recovery
                                        </legend>
                                        >
                                             Please enter your Contact number
and Email to recover your password.<br />
                                        <div class="form-group form-actions">
                                             <span class="input-icon">
```

```
<input type="text"</pre>
class="form-control" name="contactno" placeholder="Registred Contact Number">
                                                   <i class="fa fa-lock"></i></i>
                                                    </span>
                                        </div>
                                        <div class="form-group">
                                              <span class="input-icon">
                                                   <input type="email"</pre>
class="form-control" name="email" placeholder="Registred Email">
                                                   <i class="fa fa-user"></i></i>
</span>
                                        </div>
                                        <div class="form-actions">
                                             <button type="submit" class="btn</pre>
btn-primary pull-right" name="submit">
                                                   Reset <i class="fa fa-arrow-
circle-right"></i>
                                              </button>
                                        </div>
                                        <div class="new-account">
                                             Already have an account?
                                              <a href="index.php">
                                                   Log-in
                                             </a>
                                        </div>
                                  </fieldset>
                            </form>
                            <div class="copyright">
                                  © <span class="current-year"></span><span</pre>
class="text-bold text-uppercase"> Alpha Clinic</span>. <span>All rights
reserved</span>
                            </div>
                       </div>
                 </div>
           </div>
           <script src="vendor/jquery/jquery.min.js"></script>
           <script src="vendor/bootstrap/js/bootstrap.min.js"></script>
           <script src="vendor/modernizr/modernizr.js"></script>
           <script src="vendor/jquery-cookie/jquery.cookie.js"></script>
```

```
<script src="vendor/perfect-scrollbar/perfect-</pre>
scrollbar.min.js"></script>
           <script src="vendor/switchery/switchery.min.js"></script>
           <script src="vendor/jquery-</pre>
validation/jquery.validate.min.js"></script>
           <script src="assets/js/main.js"></script>
           <script src="assets/js/login.js"></script>
           <script>
                 jQuery(document).ready(function() {
                      Main.init();
                      Login.init();
                 });
           </script>
     </body>
     <!-- end: BODY -->
</html>
```

book-appointment.php

```
<?php
session_start();
//error_reporting(0);
include('include/config.php');
include('include/checklogin.php');
check_login();

if(isset($_POST['submit']))
{
    $specilization=$_POST['Doctorspecialization'];
    $doctorid=$_POST['doctor'];
    $userid=$_SESSION['id'];
    $fees=$_POST['fees'];

$appdate=$_POST['appdate'];
$time=$_POST['apptime'];
$userstatus=1;
$docstatus=1;</pre>
```

```
$query=mysqli query($con,"insert into
appointment(doctorSpecialization, doctorId, userId, consultancyFees, appointmentDat
e,appointmentTime,userStatus,doctorStatus)
values('$specilization','$doctorid','$userid','$fees','$appdate','$time','$user
status','$docstatus')");
     if($query)
           echo "<script>alert('Your appointment successfully
booked');</script>";
?>
<!DOCTYPE html>
<html lang="en">
     <head>
           <title>User | Book Appointment</title>
           <Link
href="http://fonts.googleapis.com/css?family=Lato:300,400,400italic,600,700|Ral
eway:300,400,500,600,700 | Crete+Round:400italic "rel="stylesheet"
type="text/css" />
           <link rel="stylesheet"</pre>
href="vendor/bootstrap/css/bootstrap.min.css">
           <link rel="stylesheet" href="vendor/fontawesome/css/font-</pre>
awesome.min.css">
           <link rel="stylesheet" href="vendor/themify-icons/themify-</pre>
icons.min.css">
           <link href="vendor/animate.css/animate.min.css" rel="stylesheet"</pre>
media="screen">
           <link href="vendor/perfect-scrollbar/perfect-scrollbar.min.css"</pre>
rel="stylesheet" media="screen">
           <link href="vendor/switchery/switchery.min.css" rel="stylesheet"</pre>
media="screen">
           <link href="vendor/bootstrap-touchspin/jquery.bootstrap-</pre>
touchspin.min.css" rel="stylesheet" media="screen">
           <link href="vendor/select2/select2.min.css" rel="stylesheet"</pre>
media="screen">
           <link href="vendor/bootstrap-datepicker/bootstrap-</pre>
datepicker3.standalone.min.css" rel="stylesheet" media="screen">
           <link href="vendor/bootstrap-timepicker/bootstrap-</pre>
timepicker.min.css" rel="stylesheet" media="screen">
           <link rel="stylesheet" href="assets/css/styles.css">
           <link rel="stylesheet" href="assets/css/plugins.css">
```

```
<link rel="stylesheet" href="assets/css/themes/theme-1.css"</pre>
id="skin color" />
           <script>
function getdoctor(val) {
     $.ajax({
     type: "POST",
     url: "get_doctor.php",
     data: 'specilizationid='+val,
     success: function(data){
           $("#doctor").html(data);
     });
</script>
<script>
function getfee(val) {
     $.ajax({
     type: "POST",
     url: "get doctor.php",
     data: 'doctor='+val,
     success: function(data){
           $("#fees").html(data);
     });
</script>
     </head>
     <body>
           <div id="app">
<?php include('include/sidebar.php');?>
                 <div class="app-content">
                                  <?php include('include/header.php');?>
                      <!-- end: TOP NAVBAR -->
                      <div class="main-content" >
                            <div class="wrap-content container" id="container">
                                  <!-- start: PAGE TITLE -->
                                  <section id="page-title">
                                       <div class="row">
```

```
<div class="col-sm-8">
                                               <h1 class="mainTitle">User |
Book Appointment</h1>
               </div>
                                         <
                                                    <span>User</span>
                                               <span>Book
Appointment</span>
                                               </oL>
                               </section>
                               <!-- end: PAGE TITLE -->
                               <!-- start: BASIC EXAMPLE -->
                               <div class="container-fluid container-fullw</pre>
bg-white">
                                    <div class="row">
                                         <div class="col-md-12">
                                               <div class="row margin-top-</pre>
30">
                                                    <div class="col-lg-8</pre>
col-md-12">
                                                         <div class="panel
panel-white">
                                                              <div
class="panel-heading">
                                                                   <h5
class="panel-title">Book Appointment</h5>
                                                              </div>
                                                              <div
class="panel-body">
                                         <?php echo</pre>
htmlentities($ SESSION['msg1']);?>
                                         <?php echo
htmlentities($_SESSION['msg1']="");?>
                                                                   <form
role="form" name="book" method="post" >
<div class="form-group">
     <label for="DoctorSpecialization">
```

```
Doctor Specialization
     </label>
                                        <select name="Doctorspecialization"</pre>
class="form-control" onChange="getdoctor(this.value);" required="required">
           <option value="">Select Specialization</option>
<?php $ret=mysqli query($con, "select * from doctorspecilization");</pre>
while($row=mysqli fetch array($ret))
{
?>
           <option value="<?php echo htmlentities($row['specilization']);?>">
                 <?php echo htmlentities($row['specilization']);?>
           </option>
           <?php } ?>
     </select>
     </div>
     <div class="form-group">
     <label for="doctor">
           Doctors
     </label>
                                  <select name="doctor" class="form-control"</pre>
id="doctor" onChange="getfee(this.value);" required="required">
                                  <option value="">Select Doctor</option>
                                  </select>
```

</div>

```
<div class="form-group">
     <label for="consultancyfees">
           Consultancy Fees
     </label>
                            <select name="fees" class="form-control" id="fees"</pre>
readonly>
                                  </select>
     </div>
<div class="form-group">
     <label for="AppointmentDate">
           Date
     </label>
<input class="form-control datepicker" name="appdate" required="required"</pre>
data-date-format="yyyy-mm-dd">
     </div>
<div class="form-group">
     <label for="Appointmenttime">
     Time
     </label>
                 <input class="form-control" name="apptime" id="timepicker1"</pre>
required="required">eg : 10:00 PM
     </div>
     <button type="submit" name="submit" class="btn btn-o btn-primary">
     Submit
     </button>
                                                                          </form>
```

```
</div>
                                                              </div>
                                                        </div>
                                                              </div>
                                                        </div>
                                                  </div>
                                             </div>
                                 <!-- end: BASIC EXAMPLE -->
                                 <!-- end: SELECT BOXES -->
                            </div>
                      </div>
                 </div>
                 <!-- start: FOOTER -->
     <?php include('include/footer.php');?>
                 <!-- end: FOOTER -->
                 <!-- start: SETTINGS -->
     <?php include('include/setting.php');?>
                <!-- end: SETTINGS -->
           </div>
           <!-- start: MAIN JAVASCRIPTS -->
           <script src="vendor/jquery/jquery.min.js"></script>
           <script src="vendor/bootstrap/js/bootstrap.min.js"></script>
           <script src="vendor/modernizr/modernizr.js"></script>
           <script src="vendor/jquery-cookie/jquery.cookie.js"></script>
           <script src="vendor/perfect-scrollbar/perfect-</pre>
scrollbar.min.js"></script>
           <script src="vendor/switchery/switchery.min.js"></script>
           <!-- end: MAIN JAVASCRIPTS -->
           <!-- start: JAVASCRIPTS REQUIRED FOR THIS PAGE ONLY -->
           <script src="vendor/maskedinput/jquery.maskedinput.min.js"></script>
           <script src="vendor/bootstrap-touchspin/jquery.bootstrap-</pre>
touchspin.min.js"></script>
           <script src="vendor/autosize/autosize.min.js"></script>
           <script src="vendor/selectFx/classie.js"></script>
           <script src="vendor/selectFx/selectFx.js"></script>
           <script src="vendor/select2/select2.min.js"></script>
           <script src="vendor/bootstrap-datepicker/bootstrap-</pre>
datepicker.min.js"></script>
```

```
<script src="vendor/bootstrap-timepicker/bootstrap-</pre>
timepicker.min.js"></script>
           <!-- end: JAVASCRIPTS REQUIRED FOR THIS PAGE ONLY -->
           <!-- start: CLIP-TWO JAVASCRIPTS -->
           <script src="assets/js/main.js"></script>
           <!-- start: JavaScript Event Handlers for this page -->
           <script src="assets/js/form-elements.js"></script>
           <script>
                jQuery(document).ready(function() {
                      Main.init();
                      FormElements.init();
                });
                $('.datepicker').datepicker({
    format: 'yyyy-mm-dd',
    startDate: '-3d'
});
           </script>
             <script type="text/javascript">
            $('#timepicker1').timepicker();
        </script>
           <!-- end: JavaScript Event Handlers for this page -->
           <!-- end: CLIP-TWO JAVASCRIPTS -->
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.8.0/jquery.min.js"></script>
     </body>
</html>
```

[Note: This is the first version of the system. More upgrades will be done later.]