Project Development Phase Sprint-1: Code

Date	24 October 2022
Team ID	PNT2022TMID41539
Project Name	Project – Signs with Smart
	Connectivity for Better Road Safety
Maximum Marks	8 Marks

```
INDEX.PHP
<?php
session start();
if (isset($ SESSION['SESSION EMAIL'])) {
header("Location: welcome.php");
die();
}
include 'config.php';
$msg = "";
if (isset($_GET['verification'])) {
if (mysqli num rows(mysqli query($conn,
"SELECT * FROM users WHERE
code='{$ GET['verification']}'")) > 0) {
$query = mysqli_query($conn, "UPDATE
users SET code=" WHERE
code='{$ GET['verification']}'");
if ($query) {
$msg = "<div class='alert alert-
success'>Account verification has been
successfully completed.</div>";
header("Location: welcome.php");
} else {
$msg = "<div class='alert alert-info'>First
verify your account and try again.</div>";
}
} else {
$msg = "<div class='alert alert-
danger'>Email or password do not
match.</div>";
}
}
?>
<!DOCTYPE html>
<html lang="zxx">
```

```
}
} else {
header("Location: index.php");
if (isset($ POST['submit'])) {
$email = mysqli real escape string($conn,
$ POST['email']);
$password =
mysqli_real_escape_string($conn,
md5($ POST['password']));
$sql = "SELECT * FROM users WHERE
email='{$email}' AND
password='{$password}'";
$result = mysqli query($conn, $sql);
if (mysqli num rows($result) === 1) {
$row = mysqli fetch assoc($result);
if (empty($row['code'])) {
$ SESSION['SESSION EMAIL'] = $email;
```

```
<a href="forgot-password.php"</p>
<head>
<title>Smart Road Safety Login</title>
                                                 style="margin-bottom: 15px; display:
<!-- Meta tag Keywords -->
                                                 block; text-align: right;">Forgot
<meta name="viewport"
                                                 Password?</a>
content="width=device-width, initial-
                                                 <button name="submit" name="submit"
scale=1">
                                                 class="btn"
<meta charset="UTF-8" />
                                                 type="submit">Login</button>
<meta name="keywords"
                                                 </form>
content="Login Form" />
                                                 <div class="social-icons">
<!-- //Meta tag Keywords -->
                                                 Create Account! <a
k
                                                 href="register.php">Register</a>.
href="//fonts.googleapis.com/css2?family
                                                 </div>
=Poppins:wght@300;400;500;600&displa
                                                 </div>
y=swap" rel="stylesheet">
                                                 </div>
<!--/Style-CSS -->
                                                 </div>
<link rel="stylesheet" href="css/style.css"</pre>
                                                 <!-- //form -->
type="text/css" media="all" />
                                                 </div>
<!--//Style-CSS -->
                                                 </section>
                                                 <!-- //form section start -->
<script
src="https://kit.fontawesome.com/af562a
                                                 <script src="js/jquery.min.js"></script>
2a63.js"
                                                 <script>
crossorigin="anonymous"></script>
                                                 $(document).ready(function (c) {
                                                 $('.alert-close').on('click', function (c) {
</head>
<body>
                                                 $('.main-mockup').fadeOut('slow',
<!-- form section start -->
                                                function (c) {
<section class="w3l-mockup-form">
                                                 $('.main-mockup').remove();
<div class="container">
                                                });
<!-- /form -->
                                                });
<div class="workinghny-form-grid">
                                                });
<div class="main-mockup">
                                                 </script>
<div class="alert-close">
                                                 </body>
<span class="fa fa-close"></span>
                                                 </html>
</div>
                                                 REGISTER.PHP
<div class="w3l form align-self">
                                                 <?php
<div class="left grid info">
                                                 //Import PHPMailer classes into the global
<img src="login1.jpeg" alt="">
                                                 namespace
</div>
                                                //These must be at the top of your script,
</div>
                                                 not inside a function
<div class="content-wthree">
                                                 use PHPMailer\PHPMailer\PHPMailer;
                                                 use PHPMailer\PHPMailer\SMTP;
<h2>Login Now</h2>
<?php echo $msg; ?>
                                                 use PHPMailer\PHPMailer\Exception;
<form action="" method="post">
                                                 session start();
<input type="email" class="email"
                                                 if (isset($ SESSION['SESSION EMAIL'])) {
name="email" placeholder="Enter Your
                                                 header("Location: welcome.php");
Email" required>
                                                 die();
                                                 }
<input type="password" class="password"
                                                //Load Composer's autoloader
name="password" placeholder="Enter
Your Password" style="margin-bottom:
                                                 require 'vendor/autoload.php';
2px;" required>
                                                 include 'config.php';
```

```
$msg = "";
                                                 $mail->SMTPSecure =
if (isset($_POST['submit'])) {
                                                 PHPMailer::ENCRYPTION_SMTPS;
                                                 //Enable implicit TLS encryption
$name =
mysqli real escape string($conn,
                                                 $mail->Port = 465; //TCP port to connect
$ POST['name']);
                                                 to; use 587 if you have set `SMTPSecure =
$email =
                                                 PHPMailer::ENCRYPTION_STARTTLS`
mysqli real escape string($conn,
                                                 //Recipients
$ POST['email']);
                                                 $mail-
$password =
                                                 >setFrom('smartroadsafety247@gmail.co
mysgli real escape string($conn,
md5($_POST['password']));
                                                 $mail->addAddress($email);
$confirm password =
                                                 //Content
mysgli real escape string($conn,
                                                 $mail->isHTML(true); //Set email format
md5($ POST['confirm-password']));
                                                 to HTML
$code = mysqli_real_escape_string($conn,
                                                 $mail->Subject = 'smartroadsafety247
md5(rand()));
                                                 register form';
if
                                                 $mail->Body = ' click here to login <b><a
(mysqli num rows(mysqli query($conn,
                                                 href="http://localhost/login/?verification=
"SELECT * FROM users WHERE
                                                 '.$code.'">
email='{$email}'")) > 0) {
                                                 http://localhost/login/?verification='.$cod
$msg = "<div class='alert alert-
                                                 e.'</a></b>';
danger'>{$email} - This email address has
                                                 $mail->send();
been already exists.</div>";
                                                 echo 'Message has been sent';
} else {
                                                 } catch (Exception $e) {
if ($password === $confirm password) {
                                                 echo "Message could not be sent. Mailer
                                                 Error: {$mail->ErrorInfo}";
$sql = "INSERT INTO users (name, email,
password, code) VALUES ('{$name}',
'{$email}', '{$password}', '{$code}')";
                                                 echo "</div>";
                                                 $msg = "<div class='alert alert-info'>We've
$result = mysqli_query($conn, $sql);
if ($result) {
                                                 send a verification link on your email
echo "<div style='display: none;'>";
                                                 address.</div>";
//Create an instance; passing `true`
                                                 } else {
                                                 $msg = "<div class='alert alert-
enables exceptions
$mail = new PHPMailer(true);
                                                 danger'>Something wrong went.</div>";
try {
//Server settings
                                                 } else {
$mail->SMTPDebug =
                                                 $msg = "<div class='alert alert-
SMTP::DEBUG_SERVER; //Enable verbose
                                                 danger'>Password and Confirm Password
debug output
                                                 do not match</div>";
$mail->isSMTP(); //Send using SMTP
                                                 }
$mail->Host = 'smtp.gmail.com'; //Set the
                                                 }
SMTP server to send through
                                                 }
$mail->SMTPAuth = true; //Enable SMTP
                                                 ?>
                                                 <!DOCTYPE html>
authentication
$mail->Username =
                                                 <html lang="zxx">
'smartroadsafety247@gmail.com
                                                 <head>
'; //SMTP username
                                                 <title>Login Form - Smart Road
$mail->Password = 'uxwlfphdvlzfgebj';
                                                 Safety</title>
//SMTP password
                                                 <!-- Meta tag Keywords -->
```

```
<meta name="viewport"
                                                <input type="password" class="password"
content="width=device-width, initial-
                                                name="password" placeholder="Enter
                                                Your Password" required>
scale=1">
<meta charset="UTF-8" />
                                                <input type="password" class="confirm-
<meta name="keywords"
                                                password" name="confirm-password"
content="Login Form" />
                                                placeholder="Enter Your Confirm
<!-- //Meta tag Keywords -->
                                                Password" required>
k
                                                <button name="submit" class="btn"
href="//fonts.googleapis.com/css2?family
                                                type="submit">Register</button>
=Poppins:wght@300;400;500;600&displa
                                                </form>
                                                <div class="social-icons">
y=swap" rel="stylesheet">
<!--/Style-CSS -->
                                                Have an account! <a</p>
<link rel="stylesheet" href="css/style.css"</pre>
                                                href="index.php">Login</a>.
type="text/css" media="all" />
                                                </div>
<!--//Style-CSS -->
                                                </div>
<script
                                                </div>
src="https://kit.fontawesome.com/af562a
                                                </div>
2a63.js"
                                                <!-- //form -->
crossorigin="anonymous"></script>
                                                </div>
</head>
                                                </section>
<body>
                                                <!-- //form section start -->
<!-- form section start -->
                                                <script src="js/jquery.min.js"></script>
<section class="w3l-mockup-form">
                                                <script>
<div class="container">
                                                $(document).ready(function (c) {
<!-- /form -->
                                                $('.alert-close').on('click', function (c) {
<div class="workinghny-form-grid">
                                                $('.main-mockup').fadeOut('slow',
<div class="main-mockup">
                                                function (c) {
<div class="alert-close">
                                                $('.main-mockup').remove();
<span class="fa fa-close"></span>
                                                });
</div>
                                                });
<div class="w3l form align-self">
                                                });
<div class="left grid info">
                                                </script>
<img src="reg1.jpeg" alt="">
                                                </body>
</div>
                                                </html>
</div>
                                                WELCOME.PHP
<div class="content-wthree">
                                                <?php
<h2>Register Now</h2>
                                                session start();
<?php echo $msg; ?>
                                                if (!isset($ SESSION['SESSION EMAIL'])) {
<form action="" method="post">
                                                header("Location: index.php");
<input type="text" class="name"
                                                die();
name="name" placeholder="Enter Your
Name" value="<?php if
                                                include 'config.php';
(isset($ POST['submit'])) { echo $name; }
                                                $query = mysqli query($conn, "SELECT *
?>" required>
                                                FROM users WHERE
<input type="email" class="email"
                                                email='{$_SESSION['SESSION_EMAIL']}'");
name="email" placeholder="Enter Your
                                                if (mysqli num rows($query) > 0) {
Email" value="<?php if
                                                $row = mysqli fetch assoc($query);
(isset($_POST['submit'])) { echo $email; }
                                                echo "Welcome " . $row['name'] . " <a
?>" required>
                                                href='logout.php'>Logout</a>";
```

}	\$mail->Username =
?>	'smartroadsafety247@gmail.com';
	//SMTP username
FORGET PWD.PHP	<pre>\$mail->Password = 'uxwlfphdvlzfgebj';</pre>
php</td <td>//SMTP password</td>	//SMTP password
session_start();	\$mail->SMTPSecure =
if (isset(\$_SESSION['SESSION_EMAIL'])) {	PHPMailer::ENCRYPTION SMTPS;
header("Location: welcome.php");	//Enable implicit TLS encryption
die();	\$mail->Port = 465; //TCP port to connect
}	to; use 587 if you have set `SMTPSecure =
//Import PHPMailer classes into the global	
namespace	PHPMailer::ENCRYPTION_STARTTLS`
//These must be at the top of your script,	//Recipients
not inside a function	\$mail-
use PHPMailer\PHPMailer;	>setFrom('smartroadsafety247@gmail.co
use PHPMailer\PHPMailer\SMTP;	m');
use PHPMailer\PHPMailer\Exception;	\$mail->addAddress(\$email);
//Load Composer's autoloader	//Content
require 'vendor/autoload.php';	\$mail->isHTML(true); //Set email format
include 'config.php';	to HTML
\$msg = "";	\$mail->Subject = 'smartroadsafety247
if (isset(\$_POST['submit'])) {	reset password';
\$email =	\$mail->Body = 'reset link <a< td=""></a<>
mysqli_real_escape_string(\$conn,	href="http://localhost/login/change-
\$_POST['email']);	password.php?reset='.\$code.'">http://loc
_	alhost/login/change-
\$code = mysqli_real_escape_string(\$conn,	password.php?reset='.\$code.'';
md5(rand()));	\$mail->send();
if	echo 'Message has been sent';
(mysqli_num_rows(mysqli_query(\$conn,	} catch (Exception \$e) {
"SELECT * FROM users WHERE	echo "Message could not be sent. Mailer
email='{\$email}'")) > 0) {	Error: {\$mail->ErrorInfo}";
\$query = mysqli_query(\$conn, "UPDATE	}
users SET code='{\$code}' WHERE	echo "";
email='{\$email}'");	\$msg = " <div class="alert alert-info">We've</div>
if (\$query) {	send a verification link on your email
echo " <div style="display: none;">";</div>	address.";
//Create an instance; passing `true`	}
enables exceptions	} else {
\$mail = new PHPMailer(true);	\$msg = " <div class="alert alert-</td></tr><tr><td>tn. (</td><td>danger">\$email - This email address do</div>
try { //Sorver settings	not found.";
//Server settings	}
\$mail->SMTPDebug =	J
SMTP::DEBUG_SERVER; //Enable verbose	
debug output	
\$mail->isSMTP(); //Send using SMTP	
\$mail->Host = 'smtp.gmail.com'; //Set the	
SMTP server to send through	
\$mail->SMTPAuth = true; //Enable SMTP	
authentication	

```
}
                                                 <input type="email" class="email"
?>
                                                 name="email" placeholder="Enter Your
<!DOCTYPE html>
                                                 Email" required>
<html lang="zxx">
                                                 <button name="submit" class="btn"
<head>
                                                 type="submit">Send Reset Link</button>
<title>Login Form - Smart Road
                                                 </form>
Safety</title>
                                                 <div class="social-icons">
<!-- Meta tag Keywords -->
                                                 Back to! <a
                                                 href="index.php">Login</a>.
<meta name="viewport"
content="width=device-width, initial-
                                                 </div>
scale=1">
                                                 </div>
<meta charset="UTF-8" />
                                                 </div>
<meta name="keywords"
                                                 </div>
                                                 <!-- //form -->
content="Login Form" />
<!-- //Meta tag Keywords -->
                                                 </div>
k
                                                 </section>
href="//fonts.googleapis.com/css2?family
                                                 <!-- //form section start -->
=Poppins:wght@300;400;500;600&displa
                                                 <script src="js/jquery.min.js"></script>
y=swap" rel="stylesheet">
                                                 <script>
<!--/Style-CSS -->
                                                 $(document).ready(function (c) {
<link rel="stylesheet" href="css/style.css"</pre>
                                                 $('.alert-close').on('click', function (c) {
type="text/css" media="all" />
                                                 $('.main-mockup').fadeOut('slow',
<!--//Style-CSS -->
                                                 function (c) {
<script
                                                 $('.main-mockup').remove();
src="https://kit.fontawesome.com/af562a
                                                 });
2a63.is"
                                                 });
crossorigin="anonymous"></script>
                                                 });
</head>
                                                 </script>
<body>
                                                 </body>
<!-- form section start -->
                                                 </html>
<section class="w3l-mockup-form">
                                                 LOGOUT.PHP
<div class="container">
                                                 <?php
<!-- /form -->
                                                 session_start(); session_unset();
<div class="workinghny-form-grid">
                                                 session destroy();
<div class="main-mockup">
                                                 header("Location: index.php");
<div class="alert-close">
                                                 STYLE.CSS
<span class="fa fa-close"></span>
                                                 html {
</div>
                                                 scroll-behavior: smooth;
<div class="w3l_form align-self">
                                                 }
<div class="left grid info">
                                                 body,
<img src="fog1.jpeg" alt="">
                                                 html {
</div>
                                                 margin: 0;
</div>
                                                 padding: 0;
<div class="content-wthree">
                                                 font-family: 'Poppins', sans-serif;
<h2>Forgot Password</h2>
                                                 }
                                                 * {
<?php echo $msg; ?>
<form action="" method="post">
                                                 box-sizing: border-box;
                                                 }
```

<pre>.d-grid { display: grid; } .d-flex { display: flex; display: -webkit-flex; } .text-center { text-align: center; } .text-left { text-align: left; } .text-right { text-align: right; } button, input, select { -webkit-appearance: none; outline: none; font-family: 'Poppins', sans-serif; } </pre>	color: #666; font-size: 16px; line-height: 25px; opacity: .6; } .p-relative { position: relative; } .p-absolute { position: absolute; } .p-fixed { position: fixed; } .p-sticky { position: sticky; } .btn, button, .actionbg, input { border-radius: 4px; -webkit-border-radius: 4px;
button, .btn,	-moz-border-radius: 4px; -o-border-radius: 4px;
select {	-ms-border-radius: 4px;
<pre>cursor: pointer; } a { text-decoration: none; } img { max-width: 100%; }</pre>	<pre>} .btn:hover, button:hover { transition: 0.5s ease; -webkit-transition: 0.5s ease; -o-transition: 0.5s ease; -ms-transition: 0.5s ease; -moz-transition: 0.5s ease;</pre>
ul { margin: 0; padding: 0 } h1, h2, h3, h4, h5, h6, p { margin: 0; padding: 0 } p {	<pre>} /* wrapper start*/ .wrapper { width: 100%; padding-right: 15px; padding-left: 15px; margin-right: auto; margin-left: auto; } @media (min-width: 576px) { .wrapper { max-width: 540px; } }</pre>

```
@media (min-width: 768px) {
                                                  flex-basis: 60%;
.wrapper {
                                                  -webkit-flex-basis: 60%;
max-width: 720px;
                                                  box-sizing: border-box;
}
                                                  padding: 3em 3.5em;
}
                                                  background: #fff;
@media (min-width: 992px) {
                                                  box-shadow: 2px 9px 49px -17px rgba(0,
.wrapper {
                                                  0, 0, 0.1);
max-width: 960px;
                                                  border-top-right-radius: 8px;
                                                  border-bottom-right-radius: 8px;
}
}
@media (min-width: 1200px) {
                                                  .w3l-workinghny-form .logo {
.wrapper {
                                                  text-align: center;
max-width: 1140px;
                                                  .w3l-mockup-form .main-mockup {
}
}
                                                  position: relative;
                                                  display: -webkit-box;
.wrapper-full {
                                                  display: -moz-box;
width: 100%;
                                                  display: -ms-flexbox;
padding-right: 15px;
                                                  display: -webkit-flex;
padding-left: 15px;
                                                  display: flex;
margin-right: auto;
                                                  margin: 40px 0;
margin-left: auto;
}
                                                  .w3l-mockup-form .alert-close {
/*-- //wrapper start --*/
                                                  cursor: pointer;
/*-- form styling --*/
                                                  height: 35px;
.w3l-mockup-form {
                                                  width: 35px;
position: relative;
                                                  line-height: 35px;
min-height: 100vh;
z-index: 0;
                                                  position: absolute;
background: rgba(99, 194, 110, 0.1);
                                                  right: -5px;
padding: 40px 40px;
                                                  top: -5px;
}
                                                  background: #62c16e;
                                                  border-radius: 50px;
.container {
max-width: 890px;
                                                  color: #fff;
margin: 0 auto;
                                                  text-align: center;
}
.w3l form {
                                                  .w3l-mockup-form form {
padding: 0px;
                                                  margin-top: 30px;
flex-basis: 50%;
                                                  margin-bottom: 30px;
-webkit-flex-basis: 50%;
background: #00c16e;
                                                  .social-icons {
padding: 100px 50px;
                                                  text-align: center;
border-top-left-radius: 8px;
                                                  }
border-bottom-left-radius: 8px;
                                                  .w3l-mockup-form h1 {
display: flex;
                                                  text-align: center;
                                                  font-size: 40px;
justify-content: center;
                                                  font-weight: 500;
align-items: center;
                                                  color: #3b3663;
.content-wthree {
                                                  .w3l-mockup-form h2 {
```

```
display: inline-block;
                                                   padding: 8px;
font-size: 25px;
                                                   .w3l-mockup-form .social-icons ul li
line-height: 35px;
margin-bottom: 5px;
                                                   a:hover {
font-weight: 600;
                                                   opacity: 0.8;
color: #3b3663;
                                                   transition: 0.5s ease;
}
                                                   -webkit-transition: 0.5s ease;
                                                   -o-transition: 0.5s ease;
.w3l-mockup-form input {
                                                   -ms-transition: 0.5s ease;
outline: none;
                                                   -moz-transition: 0.5s ease;
margin-bottom: 15px;
font-size: 16px;
                                                   .w3l-mockup-form .social-icons ul span.fa
color: #999;
text-align: left;
                                                   color: #696687;
padding: 14px 20px;
                                                   font-size: 18px;
width: 100%;
                                                   opacity: .8;
display: inline-block;
box-sizing: border-box;
                                                   .w3l-mockup-form .social-icons ul li
border: none;
                                                   a.facebook span {
outline: none;
                                                   color: #3b5998;
background: transparent;
                                                   }
border: 1px solid #e5e5e5;
transition: 0.3s all ease;
                                                   .w3l-mockup-form .social-icons ul li
                                                   a.twitter span {
.w3l-mockup-form input:focus {
                                                   color: #1da1f2;
border-color: #00c16e;
                                                   }
                                                   .w3l-mockup-form .social-icons ul li
.w3l-mockup-form button {
                                                   a.pinterest span {
font-size: 18px;
                                                   color: #e60023;
color: #fff;
                                                   }
width: 100%;
                                                   .copyright p {
background: #00c16e;
                                                   text-align: center;
border: none;
                                                   font-size: 17px;
padding: 14px 15px;
                                                   line-height: 26px;
font-weight: 500;
                                                   color: #607863;
transition: .3s ease;
                                                   opacity: 1;
-webkit-transition: .3s ease;
-moz-transition: .3s ease;
                                                   p.copy-footer-29 a {
-ms-transition: .3s ease;
                                                   color: #517856;
-o-transition: .3s ease;
                                                   p.copy-footer-29 a:hover {
}
                                                   color: #00c16e;
.w3l-mockup-form button:hover {
                                                   transition: 0.5s ease;
background: #4ca356;
                                                   -webkit-transition: 0.5s ease;
                                                   -o-transition: 0.5s ease;
.w3l-mockup-form .social-icons ul li {
                                                   -ms-transition: 0.5s ease;
list-style: none;
                                                   -moz-transition: 0.5s ease;
display: inline-block;
                                                   }
                                                   .alert {
.w3l-mockup-form .social-icons ul li a {
                                                   padding: 1rem;
```

```
border-radius: 5px;
                                                 padding: 40px 30px;
color: white;
                                                 }
margin: 1rem 0;
                                                 @media (max-width:384px) {
                                                 .w3l-mockup-form {
.alert-success {
                                                 padding: 30px 15px;
background-color: #42ba96;
.alert-danger {
                                                 .content-wthree {
background-color: #fc5555;
                                                 padding: 2em;
.alert-info {
                                                 .w3l-mockup-form h1 {
background-color: #2E9AFE;
                                                 font-size: 28px;
.alert-warning {
                                                 .w3l-mockup-form h2 {
background-color: #ff9966;
                                                 font-size: 22px;
}
                                                 line-height: 32px;
/*-- responsive design --*/
                                                 }
@media (max-width:736px) {
                                                 .copyright p {
.w3l-mockup-form .main-mockup {
                                                 font-size: 16px;
flex-direction: column;
                                                 }
.w3l form {
                                                 /*-- //responsive design --*/
                                                 /*-- //form styling --*/
order: 2;
padding: 50px;
border-radius: 0;
border-bottom-left-radius: 8px;
border-bottom-right-radius: 8px;
}
.content-wthree {
order: 1;
border-radius: 0;
border-top-left-radius: 8px;
border-top-right-radius: 8px;
}
@media (max-width:568px) {
.w3l-mockup-form h1 {
font-size: 30px;
.w3l-mockup-form .main-mockup {
margin: 30px 0;
.content-wthree {
padding: 2.5em;
@media (max-width: 415px) {
.w3l-mockup-form {
```