

Date	01 November 2022
TeamID	PNT2022TMID41585
ProjectName	IOT based safety gadget child monitoring and notification
MaximumMarks	8Marks

## 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>";
    }
    } 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;

            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">

```

```

<head>
    <title>Child Safety</title>
    <!-- Meta tag Keywords -->
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta charset="UTF-8" />    <meta
name="keywords"
content="Login Form" />    <!--
//Meta tag Keywords -->

```

```

    <link href="//fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap"
rel="stylesheet">

```

```

    <!--/Style-CSS -->
    <link rel="stylesheet" href="css/style.css" type="text/css" media="all" />    <!--//StyleCSS
-->

```

```

    <script src="https://kit.fontawesome.com/af562a2a63.js" crossorigin="anonymous"></script>

```

```

</head>

```

```

<body>

```

```

    <!-- form section start -->
    <section class="w3l-mockup-form">
        <div class="container">
            <!-- /form -->
            <div class="workinghny-form-grid">
                <div class="main-mockup">
                    <div class="alert-close">
                        <span class="fa fa-close"></span>
                    </div>
                    <div class="w3l_form align-self">
                        <div class="left_grid_info">
                            
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>

```

```

        </div>
    </div>
    <div class="content-wthree">
        <h2>Login Now</h2>

        <?php echo $msg; ?>
        <form action="" method="post">
            <input type="email" class="email" name="email" placeholder="Enter Your Email"
required>
            <input type="password" class="password" name="password" placeholder="Enter
Your Password" style="margin-bottom: 2px;" required>
            <p><a href="forgot-password.php" style="margin-bottom: 15px; display: block;
textalign: right;">Forgot Password?</a></p>
            <button name="submit" name="submit" class="btn" type="submit">Login</button>
        </form>
        <div class="social-icons">
            <p>Create Account! <a href="register.php">Register</a>.</p>
        </div>
    </div>
</div>
</div>
<!-- //form -->
</div>
</section>
<!-- //form section start -->

<script src="js/jquery.min.js"></script>
<script>
    $(document).ready(function (c) {
        $(' .alert-close').on('click', function (c) {
            $(' .main-mockup').fadeOut('slow', function (c) {
                $(' .main-mockup').remove();
            });
        });
    });
</script>

</body>

</html>

```

## **REGISTER.PHP**

```

<?php

```

```

//Import PHPMailer classes into the global namespace
//These must be at the top of your script, not inside a function    use
PHPMailer\PHPMailer\PHPMailer;    use
PHPMailer\PHPMailer\SMTP;    use
PHPMailer\PHPMailer\Exception;

session_start();    if
(isset($_SESSION['SESSION_EMAIL'])) {    header("Location:
welcome.php");
    die();
}

//Load Composer's autoloader
require 'vendor/autoload.php';

include 'config.php';

$msg = "";

if (isset($_POST['submit'])) {
    $name = mysqli_real_escape_string($conn, $_POST['name']);
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $password = mysqli_real_escape_string($conn, md5($_POST['password']));
    $confirm_password = mysqli_real_escape_string($conn, md5($_POST['confirm-password']));
    $code = mysqli_real_escape_string($conn, md5(rand()));

    if (mysqli_num_rows(mysqli_query($conn, "SELECT * FROM users WHERE email='{$_email}'")) >
0)
    {
        $msg = "<div class='alert alert-danger'>{$_email} - This email address has been already
exists.</div>";
    } else {
        if ($password === $confirm_password) {

```

```

        $sql = "INSERT INTO users (name, email, password, code) VALUES ('{$name}', '{$email}',
 '{$password}', '{$code}')";

        $result = mysqli_query($conn, $sql);

        if ($result) {
            echo "<div style='display:
none;'>";

            //Create an instance; passing `true` enables exceptions
$mail = new PHPMailer(true);

            try
            {
                //Server settings

                $mail->SMTPDebug = 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

                $mail->Username  = 'childsafetymonitoring@gmail.com

';                               //SMTP username

                $mail->Password  = ' bdzqxzgumybikbel ';          //SMTP password

                $mail->SMTPSecure = PHPMailer::ENCRYPTION_SMTPS;    //Enable implicit TLS
encryption

                $mail->Port      = 465;                          //TCP port to connect to; use 587 if you have
set `SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS`

                //Recipients

                $mail->setFrom('childsafetymonitoring@gmail.com');

                $mail->addAddress($email);

                //Content

                $mail->isHTML(true);                             //Set email format to HTML

                $mail->Subject  = 'childsafetymonitoring@gmail.com register form';

                $mail->Body  = ' click here to login <b><a
href="http://localhost/login/?verification='.$code.'">
http://localhost/login/?verification='.$code.'</a></b>';

```

```

        $mail->send();
echo 'Message has been sent';
    } catch (Exception $e) {
        echo "Message could not be sent.
Mailer Error: {$mail->ErrorInfo}";
    }
    echo "</div>";

    $msg = "<div class='alert alert-info'>We've send a verification link on your email
address.</div>";
    } else {
        $msg = "<div class='alert alert-danger'>Something wrong went.</div>";
    }
    } else {
        $msg = "<div class='alert alert-danger'>Password and Confirm Password do not
match</div>";
    }
    }
    }
?>

```

```
<!DOCTYPE html>
```

```
<html lang="zxx">
```

```
<head>
```

```
<title>Child Safety</title>
```

```
<!-- Meta tag Keywords -->
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<meta charset="UTF-8" /> <meta
```

```
name="keywords"
```

```
content="Login Form" />
```

```
<!-- //Meta tag Keywords -->
```

```

<link href="//fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap"
rel="stylesheet">

```

```

<!--/Style-CSS -->

<link rel="stylesheet" href="css/style.css" type="text/css" media="all" /> <!--//StyleCSS
-->

<script src="https://kit.fontawesome.com/af562a2a63.js" crossorigin="anonymous"></script>

</head>

<body>

<!-- form section start -->
<section class="w3l-mockup-form">
  <div class="container">
    <!-- /form -->
    <div class="workinghny-form-grid">
      <div class="main-mockup">
        <div class="alert-close">
          <span class="fa fa-close"></span>
        </div>
        <div class="w3l_form align-self">
          <div class="left_grid_info">
            
          </div>
        </div>
        <div class="content-wthree">
          <h2>Register Now</h2>

          <?php echo $msg; ?>

          <form action="" method="post">

            <input type="text" class="name" name="name" placeholder="Enter Your Name"
value="<?php if (isset($_POST['submit'])) { echo $name; } ?>" required>

```

```
        <input type="email" class="email" name="email" placeholder="Enter Your Email"
value="<?php if (isset($_POST['submit'])) { echo $email; } ?>" required>
```

```
        <input type="password" class="password" name="password" placeholder="Enter
Your Password" required>
```

```
        <input type="password" class="confirm-password" name="confirm-password"
placeholder="Enter Your Confirm Password" required>
```

```
        <button name="submit" class="btn" type="submit">Register</button>
```

```
    </form>
```

```
    <div class="social-icons">
```

```
        <p>Have an account! <a href="index.php">Login</a>.</p>
```

```
    </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- //form -->
```

```
</div>
```

```
</section>
```

```
<!-- //form section start -->
```

```
<script src="js/jquery.min.js"></script>
```

```
<script>
```

```
    $(document).ready(function (c) {
```

```
        $(' .alert-close').on('click', function (c) {
```

```
            $(' .main-mockup').fadeOut('slow', function (c) {
```

```
                $(' .main-mockup').remove();
```

```
            });
```

```
        });
```

```
    });
```

```
</script>
```

```
</body>
```

```
</html>
```



## **WELCOME.PHP**

```
<?php
    session_start();
    if
(!isset($_SESSION['SESSION_EMAIL'])) {    header("Location:
index.php");
        die();
    }

    include 'config.php';

    $query = mysqli_query($conn, "SELECT * FROM users WHERE
email='{$_SESSION['SESSION_EMAIL']}'");

    if (mysqli_num_rows($query) > 0) {
        $row = mysqli_fetch_assoc($query);

        echo "Welcome " . $row['name'] . " <a href='logout.php'>Logout</a>";
    }
?>
```

## **FORGET PWD.PHP**

```
<?php

session_start(); if
(isset($_SESSION['SESSION_EMAIL'])) {    header("Location:
welcome.php");
        die();
    }
}
```

```

//Import PHPMailer classes into the global namespace //These
must be at the top of your script, not inside a function use
PHPMailer\PHPMailer\PHPMailer; use
PHPMailer\PHPMailer\SMTP; use
PHPMailer\PHPMailer\Exception;

//Load Composer's autoloader require
'vendor/autoload.php';

include 'config.php';

$msg = "";

if (isset($_POST['submit'])) {
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $code = mysqli_real_escape_string($conn, md5(rand()));

    if (mysqli_num_rows(mysqli_query($conn, "SELECT * FROM users WHERE email='{ $email }'")) > 0) {
        $query = mysqli_query($conn, "UPDATE users SET code='{ $code }' WHERE email='{ $email }'");

        if ($query) {
            echo "<div style='display:
            none;'>";

            //Create an instance; passing `true` enables exceptions
            $mail = new PHPMailer(true);

            try
            {
                //Server settings
                $mail->SMTPDebug = 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
                $mail->Username = 'childsafetymonitoring@gmail.com';           //SMTP username
                $mail->Password = 'bdzqxzgumyikbel';           //SMTP password
            }
        }
    }
}

```

```

        $mail->SMTPSecure = PHPMailer::ENCRYPTION_SMTPS;        //Enable implicit TLS
encryption

        $mail->Port      = 465;                                //TCP port to connect to; use 587 if you have set
`SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS`

        //Recipients

        $mail->setFrom('childsafetymonitoring@gmail.com');      $mail-
>addAddress($email);

        //Content

        $mail->isHTML(true);                                //Set email format to HTML

        $mail->Subject = 'smartroadsafety247 reset password';

        $mail->Body = 'reset link <b><a
href="http://localhost/login/changepassword.php?reset='.$code.'">http://localhost/login/changepas
sword.php?reset='.$code.'</a></b>';

        $mail->send();          echo

'Message has been sent';

        } catch (Exception $e) {          echo "Message could not be sent.
Mailer Error: {$mail->ErrorInfo}";

        }

        echo "</div>";

        $msg = "<div class='alert alert-info'>We've send a verification link on your email
address.</div>";

        }

        } else {

            $msg = "<div class='alert alert-danger'>$email - This email address do not found.</div>";

        }

    }

?>

<!DOCTYPE html>

<html lang="zxx">

```

```

<head>

  <title>Child Safety</title>

  <!-- Meta tag Keywords -->

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <meta charset="UTF-8" />   <meta
name="keywords"
content="Login Form" />

  <!-- //Meta tag Keywords -->


  <link href="//fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap"
rel="stylesheet">


  <!--/Style-CSS -->

  <link rel="stylesheet" href="css/style.css" type="text/css" media="all" />   <!--//StyleCSS
-->


  <script src="https://kit.fontawesome.com/af562a2a63.js" crossorigin="anonymous"></script>

</head>

<body>

  <!-- form section start -->

  <section class="w3l-mockup-form">

    <div class="container">

      <!-- /form -->

      <div class="workinghny-form-grid">

        <div class="main-mockup">

          <div class="alert-close">

            <span class="fa fa-close"></span>

          </div>

```

```

<div class="w3l_form align-self">
  <div class="left_grid_info">
    
  </div>
</div>
<div class="content-wthree">
  <h2>Forgot Password</h2>

  <?php echo $msg; ?>
  <form action="" method="post">
    <input type="email" class="email" name="email" placeholder="Enter Your Email"
required>

    <button name="submit" class="btn" type="submit">Send Reset Link</button>
  </form>
  <div class="social-icons">
    <p>Back to! <a href="index.php">Login</a>.</p>
  </div>
</div>
</div>
</div>
<!-- //form -->
</div>
</section>
<!-- //form section start -->

<script src="js/jquery.min.js"></script>
<script>
$(document).ready(function (c) {
  $('alert-close').on('click', function (c) {
    $('main-mockup').fadeOut('slow', function (c) {
      $('main-mockup').remove();
    });
  });
});

```

```
});  
});  
</script>
```

```
</body>
```

```
</html>
```

## **LOGOUT.PHP**

```
<?php
```

```
session_start(); session_unset();  
session_destroy();
```

```
header("Location: index.php");
```

## **STYLE.CSS**

```
html { scroll-behavior:  
smooth;  
}
```

```
body, html { margin: 0;
padding: 0; font-family:
'Poppins', sans-serif;
}
```

```
* { box-sizing: border-
box;
}
```

```
.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;
```

```
button,  
.btn, select {  
cursor:  
pointer;  
  
}
```

```
a {  
text-decoration: none;  
  
}
```

```
img { max-width:  
100%;  
  
}
```

```
ul {  
margin: 0;  
padding: 0  
  
}
```

```
h1, h2,  
h3, h4,  
h5, h6,  
p {  
margin: 0;  
padding: 0  
  
}
```

```
}
```



```
p { 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 { borderradius: 4px; -webkit-border-radius: 4px; -moz-border-radius: 4px; -o-border-radius: 4px; -ms-border-radius: 4px; }
```

```
.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; /*-- 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;  
  }  
}
```

```
@media (min-width: 768px) {  
  .wrapper { max-  
width: 720px;  
  }  
}
```

```
@media (min-width: 992px) {  
  .wrapper { max-  
width: 960px;  
  }  
}
```

```
@media (min-width: 1200px) {  
  .wrapper { max-  
  
  }  
}
```

```
width: 1140px;
    }
}
```

```
.wrapper-full {
width: 100%;
padding-right: 15px;
padding-left: 15px;
margin-right: auto;
margin-left: auto;
}
```

```
/*-- //wrapper start --*/
```

```
/*-- form styling --*/ .w3l-mockup-form
{
    position: relative;    min-
height: 100vh;
    z-index: 0;
    background: rgba(99, 194, 110, 0.1);
padding: 40px 40px;
}
```

```
.container {
maxwidth: 890px;
margin: 0 auto;
}
```

```
.w3l_form {    padding: 0px;    flex-
basis: 50%;    -webkit-flexbasis:
50%;    background: #d9719e;
padding: 100px 50px;    border-top-
```

```
left-radius: 8px; border-bottom-
left-radius: 8px;
display: flex; justify-content:
center; alignitems: center;

.content-wthree { flex-basis: 60%; -webkit-
flex-basis: 60%; boxsizing: border-box;
padding: 3em 3.5em; background: #fff; box-
shadow: 2px 9px 49px 17px rgba(0, 0, 0, 0.1);
border-top-right-radius:
8px; border-bottom-right-radius: 8px;
}
```

```
.w3l-workinghny-form .logo { text-
align: center;
}
```

```
.w3l-mockup-form .main-mockup {
position: relative;
display: -webkit-box;
display: -moz-box;
display: -ms-flexbox;
display: -webkit-flex;
display: flex;
margin: 40px 0;
}
```

```
.w3l-mockup-form .alert-close {
cursor: pointer; height: 35px;
width: 35px; line-height:
35px; position: absolute;
right: -5px; top: 5px;
}
```

background: #d9719e;

borderradius: 50px;

color: #fff; text-

align: center;

```
}
```

```
.w3l-mockup-form form {  margin-  
top: 30px;  marginbottom: 30px;  
}
```

```
.social-icons {  textalign:  
center;  
}
```

```
.w3l-mockup-form h1 {  
  text-align: center;  font-  
size: 40px;  fontweight: 500;  
color:  
#3b3663;  
}
```

```
.w3l-mockup-form h2 {  
  display: inline-block;  
font-size: 25px;  
lineheight: 35px;  
marginbottom: 5px;  
fontweight: 600; color:  
#3b3663;  
}
```

```
.w3l-mockup-form input {  
  outline: none;  margin-  
bottom: 15px;  
  font-size: 16px;  
color: #999;  
textalign: left;  
padding: 14px 20px;  
width: 100%;  display:  
inline-block;  box-
```

```
sizing: border-box;
border: none;
outline: none;
background:
transparent; border:
1px solid #e5e5e5;
transition: 0.3s all
ease;
}
```

```
.w3l-mockup-form input:focus { bordercolor:
#00c16e;
}
```

```
.w3l-mockup-form button {
font-size: 18px;
color: #fff;
width: 100%;
background: #00c16e;
border: none; padding:
14px 15px; fontweight:
500; transition: .3s
ease;
-webkit-transition: .3s ease;
-moz-transition: .3s ease;
-ms-transition: .3s ease;
-o-transition: .3s ease;
}
```

```
.w3l-mockup-form button:hover {
background: #4ca356;
}
```

```
}
```

```
.w3l-mockup-form .social-icons ul li { list-  
style: none;  
display: inline-block;  
.w3l-mockup-form .social-icons ul li a {  
padding: 8px;  
}
```

```
.w3l-mockup-form .social-icons ul li a:hover {  
    opacity: 0.8;  
transition: 0.5s ease;  
    -webkit-transition: 0.5s ease;  
    -o-transition: 0.5s ease;  
    -ms-transition: 0.5s ease;  
    -moz-transition: 0.5s ease;  
}
```

```
.w3l-mockup-form .social-icons ul span.fa {  
color: #696687; font-size: 18px; opacity:  
.8;  
}
```

```
.w3l-mockup-form .social-icons ul li a.facebook span {  
color:  
    #3b5998;  
}
```

```
.w3l-mockup-form .social-icons ul li a.twitter span {  
color: #1da1f2;  
}
```

```
.w3l-mockup-form .social-icons ul li a.pinterest span {  
color: #e60023;
```



```
}
```

```
.copyright p {  text-align:  
center;  fontsize: 17px;  
lineheight: 26px;  color:  
#607863;  opacity: 1;  
}
```

```
p.copy-footer-29 a {  
color: #517856;  
}
```

```
p.copy-footer-29 a:hover {  
color: #00c16e;  transition:  
0.5s ease;  
  -webkit-transition: 0.5s ease;  
  -o-transition: 0.5s ease;  
  -ms-transition: 0.5s ease;  
  -moz-transition: 0.5s ease;  
}
```

```
.alert {  
  padding: 1rem; border-  
  radius: 5px; color: white;  
  margin: 1rem 0;  
}
```

```
.alert-success {  backgroundcolor:  
#42ba96;  
}
```

```
}
```

```
.alert-danger { background-color:  
#fc5555;  
}
```

```
.alert-info { background-  
color: #2E9AFE; .alert-  
warning { background-color:  
#ff9966;  
}
```

```
/*-- responsive design --*/
```

```
@media (max-width:736px) { .w3l-mockupform  
.main-mockup {  
flex-direction: column;  
}
```

```
.w3l_form { order: 2;  
padding: 50px;  
border-radius: 0; borderbottom-left-radius:  
8px; borderbottom-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 {    padding:
```

```
40px 30px;
```

```
}
```

```
}
```

```
@media (max-width:384px) {
```

```
.w3l-mockup-form {    padding:
```

```
30px 15px;
```

```
}
```

```
.content-wthree {
```

```
    padding: 2em;
```

```
}
```

```
.w3l-mockup-form h1 {
```

```
    font-size: 28px;
```

```
}
```

```
}
```

```
.w3l-mockup-form h2 {  
    font-size: 22px;    line-  
height: 32px;  
}
```

```
.copyright p {    fontsize:  
16px;
```

```
}  
}
```

```
/*-- //responsive design --*/
```

```
/*-- //form styling --*/
```