

Date	01 November 2022
TeamID	PNT2022TMID41578
ProjectName	IOT based saftey 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 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;
text-align: 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  = 'bdzqxzgumyibikbel';           //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/changepa
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: borderbox;
```

```
}
```

```
.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; fontsize:  
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;  
flexbasis: 50%;    -webkit-flexbasis:  
50%;    background: #d9719e;  
padding: 100px 50px;    bordertopleft-  
radius: 8px;    borderbottomleft-  
radius: 8px;    display: flex;    justify-  
content: center;    alignitems: center;  
.content-wthree {    flex-basis: 60%;  
webkitflex-basis: 60%;    boxsizing:  
border-box;    padding: 3em 3.5em;
```

```
background: #fff; boxshadow: 2px
9px 49px 17px rgba(0, 0, 0, 0.1);
border-top-right-radius:
8px; border-bottom-right-radius: 8px;
}
```

```
.w3l-workinghny-form .logo { textalign:
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; margin-bottom: 30px;
}
```

```
}
```

```
.social-icons {  text-align:  
center;  
}
```

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

```
.w3l-mockup-form h2 {  
  display: inline-block;  
font-size: 25px;  
line-height: 35px;  
margin-bottom: 5px; font-weight:  
600; color:  
#3b3663;  
}
```

```
.w3l-mockup-form input {  
  outline: none;  margin-  
bottom: 15px;  font-  
size: 16px;  color: #999;  
text-align: 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 {  
liststyle: 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;
font-size: 17px;  line-height:
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 {  background-color:
#42ba96;
}
```

```
.alert-danger {  background-color:
```



```
#fc5555;
```

```
}
```

```
.alert-info {
```

```
backgroundcolor: #2E9AFE;
```

```
.alertwarning {
```

```
backgroundcolor:
```

```
#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 {    font-size:
16px;
```

```
}
```

```
}
```

```
}
```

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

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