

## 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>Water Quality Analysis</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" /> <!--//Style-
CSS -->

  <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>LoginNow</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 usingSMTP
            $mail->Host = 'smtp.gmail.com';           //Set the SMTP server to send
            through
            $mail->SMTPAuth = true;           //Enable SMTP authentication
            $mail->Username = 'waterqualityanalysis@gmail.com
';           //SMTPusername

```

```

        $mail->Password = 'ibyuldmuuxgvflj';                //SMTPpassword

        $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('waterqualityanalysis12@gmail.com');

        $mail->addAddress($email);

        //Content

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

        $mail->Subject = 'water quality 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>Water Quality Analysis</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" />
```

```
  <!--//Style-CSS -->
```

```
  <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>

</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>";
    }
?>

```

### **Forgetpwd.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 = 'waterqualityanalysis12@gmail.com'; //SMTP username

$mail->Password = 'ibyuldmuuxgvflj'; //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('waterqualityanalysis12@gmail.com');

$mail->addAddress($email);

//Content

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

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

$mail->Body = 'reset link <b><a
href="http://localhost/login/changepassword.php?reset='.$code.'">http://localhost/login/changepa
ssword.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>Water Quality Analysis</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" />

  <!--//Style-CSS -->


  <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>ForgotPassword</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>
</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 { border-
    radius: 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 { max-
width:890px;
margin: 0 auto;
}
```

```
.w3l_form { padding: 0px; flex-
basis: 50%; -webkit-flex-basis:
50%; background: #03cafc;
padding: 100px 50px; border-
top-left-radius: 8px; border-
bottom-left-radius: 8px;
display: flex;
justify-content: center; align-
items: center;
}
```

```
.content-wthree{ flex-
basis: 60%; -webkit-
flex-basis: 60%; box-
sizing: 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: #03cafc;
border-radius: 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 { border-  
  color: #00c16e;  
}
```

```
.w3l-mockup-form button { font-  
  size: 18px;  
  color: #fff;  
  width: 100%;  
  background:#03cafc;  
  border: none;  
  padding:14px 15px;  
  font-weight: 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;
```

```
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 {
    background-color: #2E9AFE;
}
```

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

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

```
@media (max-width:736px) {
```

```
  .w3l-mockup-form .main-mockup { flex-direction: column;
}
```

```
  .w3l_form { 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 { 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 --*/`