

## Project 6 Report

### REGISTRATION FORM to collect user inputs

The image shows a registration form titled "Registration" in blue text. The form is contained within a light gray box. It has the following fields and labels:

- First Name**: Input field with the value "Trung".
- Last Name**: Input field with the value "Nguyen".
- Phone Numeber**: Input field with the value "123-456-8888".
- Your Email**: Input field with the value "trungteo0707@gmail.com".
- Password**: Input field with the value "password".
- Reenter Password**: Input field with the value "password".

At the bottom of the form, there is a blue "Register" button and a link that says "Back to Front Page".

Set up the form and link it to 'insert.php' to send user inputs into sql table

```
<div class="signup-page">
  <div class="signup-page-content">
    <h3>Registration</h3>
    <form action="insert.php" method="post" id="signup-form">
      <div class="form-control-signup">
        <label>First Name</label>
        <input
          type="text"
          class="form-signup-input"
          id="firstname"
          name="firstname"
          placeholder=""
        />
      </div>

      <div class="form-control-signup">
        <label>Last Name</label>
        <input
          type="text"
          class="form-signup-input"
          id="lastname"
          name="lastname"
          placeholder=""
```

```
    />
  </div>

  <div class="form-control-signup">
    <label>Phone Number</label>
    <input
      type="text"
      placeholder="123-456-7890"
      id="phonenumber"
      name="phonenumber"
      pattern="[0-9]{3}-[0-9]{3}-[0-9]{4}"
    />
  </div>

  <div class="form-control-signup">
    <label>Your Email</label>
    <input
      type="text"
      class="form-signup-input"
      id="email"
      name="email"
      placeholder=""
    />
  </div>

  <div class="form-control-signup">
    <label>Password</label>
    <input
      type="password"
      class="form-signup-input"
      id="password-signup-1"
      name="password-signup-1"
      placeholder="password"
    />
  </div>

  <div class="form-control-signup">
    <label>Reenter Password</label>
    <input
```

```

        type="password"
        class="form-signup-input"
        id="password-signup-2"
        name="password-signup-2"
        placeholder="password"
    />
</div>

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

</form>

```

The highlighted command above links the form to 'insert.php' file to send user inputs to sql table

```

<?php
session_start();
$server = "mysql.cs.uky.edu";
$username = "inis223";
$password = "JATID123";
$dbname = "inis223";

$conn = mysqli_connect($server, $username, $password, $dbname);

$missingFirstName = "<p>Please enter a first name!</p>";
$missingLastName = "<p>Please enter a last name!</p>";
$missingPhoneNum = "<p>Please enter a phone number!</p>";
$missingEmail = "<p>Please enter an email!</p>";
$missingPassword = "<p>Please enter a password</p>";
$missingPassword2 = "<p>Please reenter password</p>";
$differentPassword = "<p>Password does not match</p>";

if (isset($_POST["submit"])) {
    if (!empty($_POST['firstname'])) {
        $FirstName = $_POST['firstname'];
    }
    else {

```

```
        echo $missingFirstName;
    }

    if (!empty($_POST['lastname'])) {
        $LastName = $_POST['lastname'];
    }
    else {
        echo $missingLastName;
    }

    if (!empty($_POST['phonenummer'])) {
        $Phonenumber = $_POST['phonenummer'];
    }
    else {
        echo $missingPhoneNum;
    }

    if (!empty($_POST['email'])) {
        $Email = $_POST['email'];
    }
    else {
        echo $missingEmail;
    }

    if (!empty($_POST['password-signup-1'])) {
        $Password = $_POST['password-signup-1'];
        if (empty($_POST['password-signup-2'])) {
            echo $missingPassword2;
        } else {
            $Password2 = $_POST['password-signup-2'];
            if ($Password2 != $Password2) {
                echo $differentPassword;
                exit;
            }
        }
    }
    else {
        echo $missingPassword;
    }
}
```

```

}

$queryry = "INSERT INTO users_info VALUES ('$FirstName', '$LastName',
'$Phonenumber', '$Email', '$Password', '$Password2')";

$result = mysqli_query($conn, $queryry);
if(!$result){
    echo '<div class="alert alert-danger">There was an error inserting the users
details in the database!</div>';
    exit;
}
else {
    echo 'form is submitted!!';
}

?>

```

After users input their information, this is output on the browser

form is submitted!!

User inputs are stored in a table called 'users\_info'

FirstName	LastName	PhoneNumber	Email	Password
Trung	Nguyen	123-589-9999	trungteo0707@gmail.com	1234
Tran	Le	859-588-8956	ttle@gmail.com	tranle2304
John	Wick	555-444-9999	abc1@gmail.com	johnwick123
Yonda	Tocci	444-888-9999	yonda@gmail.com	yonda2345
Viet	Bao	859-858-9999	viet1234@yahoo.com	1234
An	Nguyen	123-589-9969	abc2@gmail.com	123456
Vermont	Nguyen	111-222-5555	vermon1@yahoo.com	12345

7 rows in set (0.00 sec)

LOG IN FORM to retrieve user input in the database:

**Log In**

Email or Phone number

Password

**Log In**

Having trouble logging in?  
or

**Sign up**

Set up the log in form and links it to 'login.php'

```
<!--Log in page-->
<div class="login-page">
  <div class="login-page-content">
    <div class="login-logo"><span>Log In</span></div>
    <form action="login.php" method="post" class="login-form">
      <div class="form-control">
        <input
          type="text"
          class="form-login-input"
          id="username"
          name="username"
          placeholder="Email or Phone number"
        />
        <small>Please enter email or phone number</small>
```

```

    </div>
    <div class="form-control">
        <input
            type="password"
            class="form-login-input"
            id="password"
            name="password"
            placeholder="Password"
        />
        <small>Please enter your password</small>
    </div>
    <button type="submit" name="submit" class="form-btn">Log In</button>

    <a href="" class="form-login-link">Having trouble logging in?</a>
    <span>or</span>
    <input type="text" class="form-btn signup" value="Sign up" />
</form>
</div>
<button class="front-page-btn">Back to Front Page</button>
</div>
<!--Enf of sign up page-->

```

The 'login.php' finds user input in the table. If user input exists in the table, it will echo 'successfully logged in!!'

# successfully logged in!!

```

<?php
session_start();

$server = "mysql.cs.uky.edu";
$username = "inis223";
$password = "JATID123";

```

```
$dbname = "inis223";

$conn = mysqli_connect($server, $username, $password, $dbname);
$missingEmail = "<p>Please enter your username</p>";
$missingPassword = '<p><strong>Please enter your password!</strong></p>';

if (isset($_POST["submit"])) {
    if (empty($_POST['username'])) {
        echo $missingEmail;
    } else {
        $username = $_POST['username'];
    }

    if (empty($_POST['password'])) {
        echo $missingPassword;
    } else {
        $password = $_POST['password'];
    }
}

$query = "SELECT * FROM users_info WHERE Email='$username' AND
Password='$password'";
$result = mysqli_query($conn, $query);
if (!$result) {
    echo "Error running the query";
    exit;
}

$count = mysqli_num_rows($result);

if ($count != 1) {
    echo "wrong username or password";
} else {
    echo "successfully logged in!!";
}
```