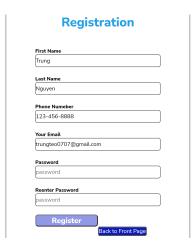
Project 6 Report

REGISTRATION FORM to collect user inputs



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

```
</div>
<div class="form-control-signup">
  <label>Phone Number</label>
  <input</pre>
    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</pre>
    type="text"
    class="form-signup-input"
    id="email"
    name="email"
    placeholder=""
</div>
<div class="form-control-signup">
  <label>Password</label>
  <input</pre>
    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</pre>
```

```
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 = "Please enter a first name!";
$missingLastName = "Please enter a last name!";
$missingPhoneNum = "Please enter a phone number!";
$missingEmail = "Please enter an email!";
$missingPassword = "Please enter a password";
$missingPassword2 = "Please reenter password";
$differentPassword = "Password does not match";
if (isset($_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['phonenumber'])) {
    $Phonenumber = $_POST['phonenumber'];
}
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;
```

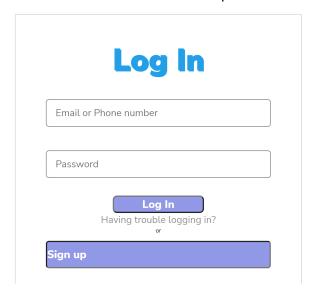
After users input their information, this is output on the browser

form is submitted!!

User inputs are stored in a table called 'users_info'

```
FirstName
            LastName
                        PhoneNumber
                                       Email
                                                                 Password
                                       trungteo0707@gmail.com
Trung
            Nguyen
                        123-589-9999
                                                                 1234
Tran
            Le
                        859-588-8956
                                       ttle@gmail.com
                                                                 tranle2304
John
            Wick
                        555-444-9999
                                       abc1@gmail.com
                                                                 johnwick123
Yonda
                                       yonda@gmail.com
            Tocci
                        444-888-9999
                                                                 yonda2345
Viet
                                       viet1234@yahoo.com
            Bao
                        859-858-9999
                                                                 1234
                                       abc2@gmail.com
An
            Nguyen
                        123-589-9969
                                                                 123456
Vermont
            Nguyen
                        111-222-5555
                                       vermon1@yahoo.com
                                                                 12345
rows in set (0.00 sec)
```

LOG IN FORM to retrieve user input in the database:



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

```
</div>
      <div class="form-control">
        <input</pre>
          type="password"
          class="form-login-input"
          id="password"
          name="password"
          placeholder="Password"
        <small>Please enter your password</small>
      <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</putton>
</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 'succesfully logged in!!"

successfully logged in!!

```
<?php
session_start();

$server = "mysql.cs.uky.edu";

$username = "inis223";

$password = "JATID123";</pre>
```

```
$dbname = "inis223";
$conn = mysqli_connect($server, $username, $password, $dbname);
$missingEmail = "Please enter your username";
$missingPassword = '<strong>Please enter your password!</strong>';
if (isset($_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 querry";
    exit;
$count = mysqli_num_rows($result);
if ($count !== 1) {
   echo "wrong username or password";
} else {
   echo "successfully logged in!!";
```