North South University

Department of Electrical and Computer Engineering

" Project Progress Report-3"

Course Code-CSE299

Section- 07

Submitted By

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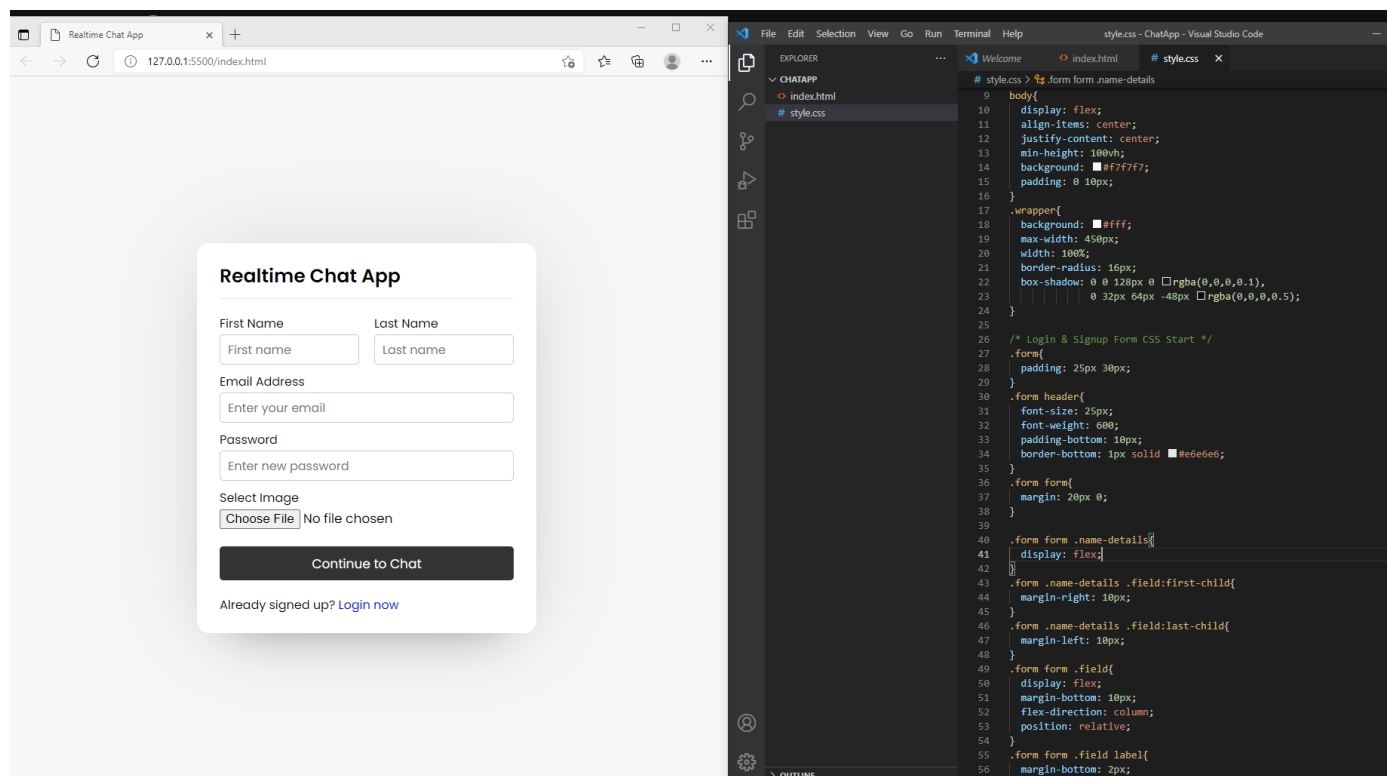
Submitted To

Rifat Ahmed Hassan

PROGRESS & ACHIEVEMENTS:

1.Md.Aminul Islam

In the previous week I created an index.html file. This week I created style.css for index html file.CSS is used to add styling to that barebone page created using html.

I used css .class selector to select elements with specific class attributes and editing margins, padding ,font size,background colour.

To check the data, how it looks.I downloaded a live server extension on virtual studio where it shows me live updates.

OBSTACLES:

I have faced some difficulties so I tried to gain knowledge from tutorials about css stuff.
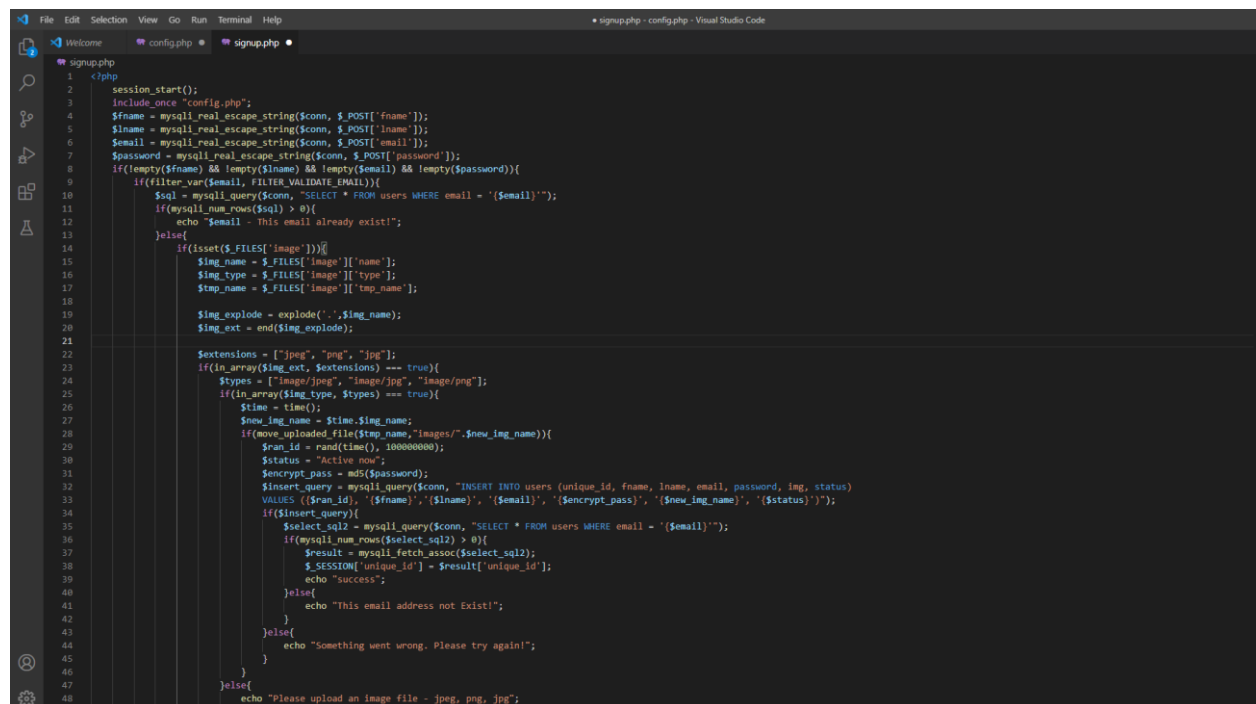
2. Ismail Bin Suhrwardy

This week I have worked on a signup function. To create the signup function I had to create a database to collect information from the dataset.

To check the data , is it valid or not? There is function called filter_var() function in php . so, To check if the email is valid or not I have used filter_var() function.

To check whether the value is given or not I have used the isset() function . which is an inbuilt function for php and checks whether a variable is set and it is not NULL.

To insert data in our database I have used the INSERT INTO function.

I have used the SESSION function. A session is a way to store information, action (in variable) to be used on multiple pages.

```php
<?php
    session_start();
    include_once "config.php";
    $fname = mysqli_real_escape_string($conn, $_POST['fname']);
    $lname = mysqli_real_escape_string($conn, $_POST['lname']);
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $password = mysqli_real_escape_string($conn, $_POST['password']);
    if(!empty($fname) && !empty($lname) && !empty($email) && !empty($password)){
        if(filter_var($email, FILTER_VALIDATE_EMAIL)){
            $sql = mysqli_query($conn, "SELECT * FROM users WHERE email = '{$email}'");
            if(mysqli_num_rows($sql) > 0){
                echo "$email - This email already exist!";
            }else{
                if(isset($_FILES['image'])){
                    $img_name = $_FILES['image']['name'];
                    $img_type = $_FILES['image']['type'];
                    $tmp_name = $_FILES['image']['tmp_name'];

                    $img_explode = explode('.',$img_name);
                    $img_ext = end($img_explode);

                    $extensions = ["jpeg", "png", "jpg"];
                    if(in_array($img_ext, $extensions) === true){
                        $types = ["image/jpeg", "image/jpg", "image/png"];
                        if(in_array($img_type, $types) === true){
                            $time = time();
                            $new_img_name = $time.$img_name;
                            if(move_uploaded_file($tmp_name,"images/".$new_img_name)){
                                $ran_id = rand(time(), 100000000);
                                $status = "Active now";
                                $encrypt_pass = md5($password);
                                $insert_query = mysqli_query($conn, "INSERT INTO users (unique_id, fname, lname, email, password, img, status)
                                VALUES ({$ran_id}, '{$fname}','{$lname}', '{$email}', '{$encrypt_pass}', '{$new_img_name}', '{$status}')");
                                if($insert_query){
                                    $select_sql2 = mysqli_query($conn, "SELECT * FROM users WHERE email = '{$email}'");
                                    if(mysqli_num_rows($select_sql2) > 0){
                                        $result = mysqli_fetch_assoc($select_sql2);
                                        $_SESSION['unique_id'] = $result['unique_id'];
                                        echo "success";
                                    }else{
                                        echo "This email address not Exist!";
                                    }
                                }else{
                                    echo "Something went wrong. Please try again!";
                                }
                            }
                        }else{
                            echo "Please upload an image file - jpeg, png, jpg";
```

OBSTACLES:

I don't have to face any problem while using visual studio to do the task, day by day I am becoming more familiar with it. And it's becoming less complicated to me.