**Name :- Reshamwala Vivek Yogeshkumar**

**Roll No :- 52**

**Subject :- OSWD**

**Q:1 Develop a module to insert student details using Express and mongoose. [10]**

db.js :-

const mongoose = require('mongoose');

mongoose.connect("mongodb://localhost:27017/ExamDB",{ useNewUrlParser:true,useUnifiedTopology: true,useCreateIndex:true},(err)=>{

    if(!err)

    {

        console.log("Connected");

    }

});

require('./StudentModel');

StudentModel :-

const mongoose = require('mongoose');

let StudentSchema = new mongoose.Schema({

    \_id :mongoose.Schema.Types.ObjectId,

    StudentName:{

        type:String

    },

    Address:{

        type:String

    },

    PhoneNo:{

        type:String

    }

});

mongoose.model('Student',StudentSchema);

index.ejs

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Student</title>

</head>

<body>

    <div align="center">

        <h1>Add Student</h1>

        <form action="/add" method="post">

            <table border="1">

                <tr>

                    <th>student Name</th>

                    <td> <input type="text" name="StudentName"> </td>

                </tr>

                <tr>

                    <th>Address</th>

                    <td> <input type="text" name="Address"> </td>

                </tr>

                <tr>

                    <th>Phone No</th>

                    <td> <input type="text" name="PhoneNo"> </td>

                </tr>

                <tr>

                    <th colspan="2" align="center"><input type="submit" value="Add"></th>

                </tr>

            </table>

        </form>

        <div align="center">

            <% if(typeof data !='undefined' ) { %>

                <%= data %>

                    <% } %>

        </div>

    </div>

    <br /><br />

</body>

</html>

Index.js

require('./db');

const express = require("express");

const mongoose = require('mongoose');

const Student = mongoose.model('Student');

const app = express();

app.set('view engine','ejs');

app.set('views','views');

app.use(express.urlencoded({extended:false}));

app.post('/add',(req,res)=>{

    req.body.\_id=mongoose.Types.ObjectId();

    let s = new Student(req.body);

    s.save((err,data)=>{

        if(!err)

        {

            res.render('index',{data:"Student Added Successfully"});

        }

        else

        console.log(err);

    });

});

app.use('/',(req,res)=>{

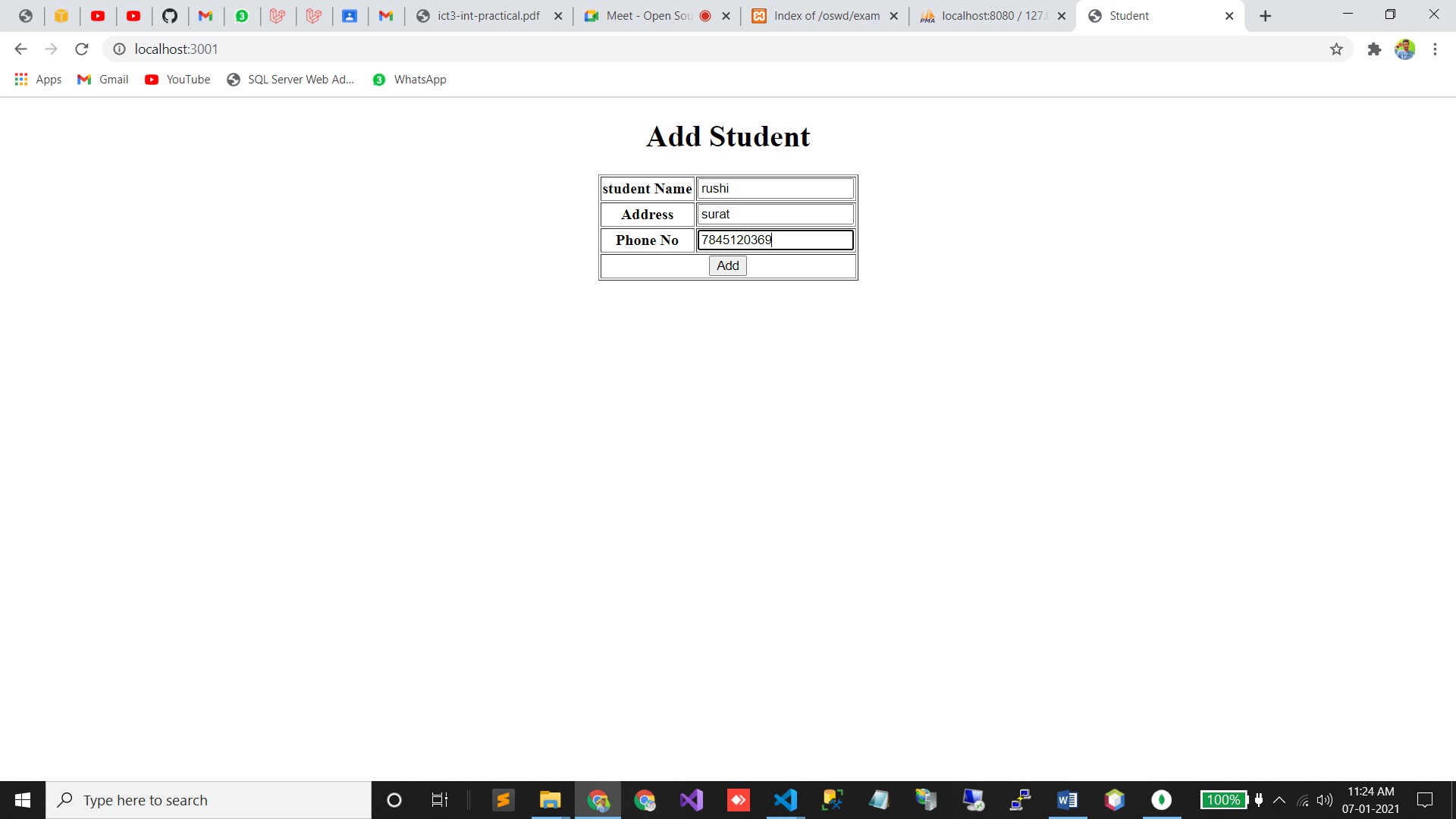
    res.render("index");

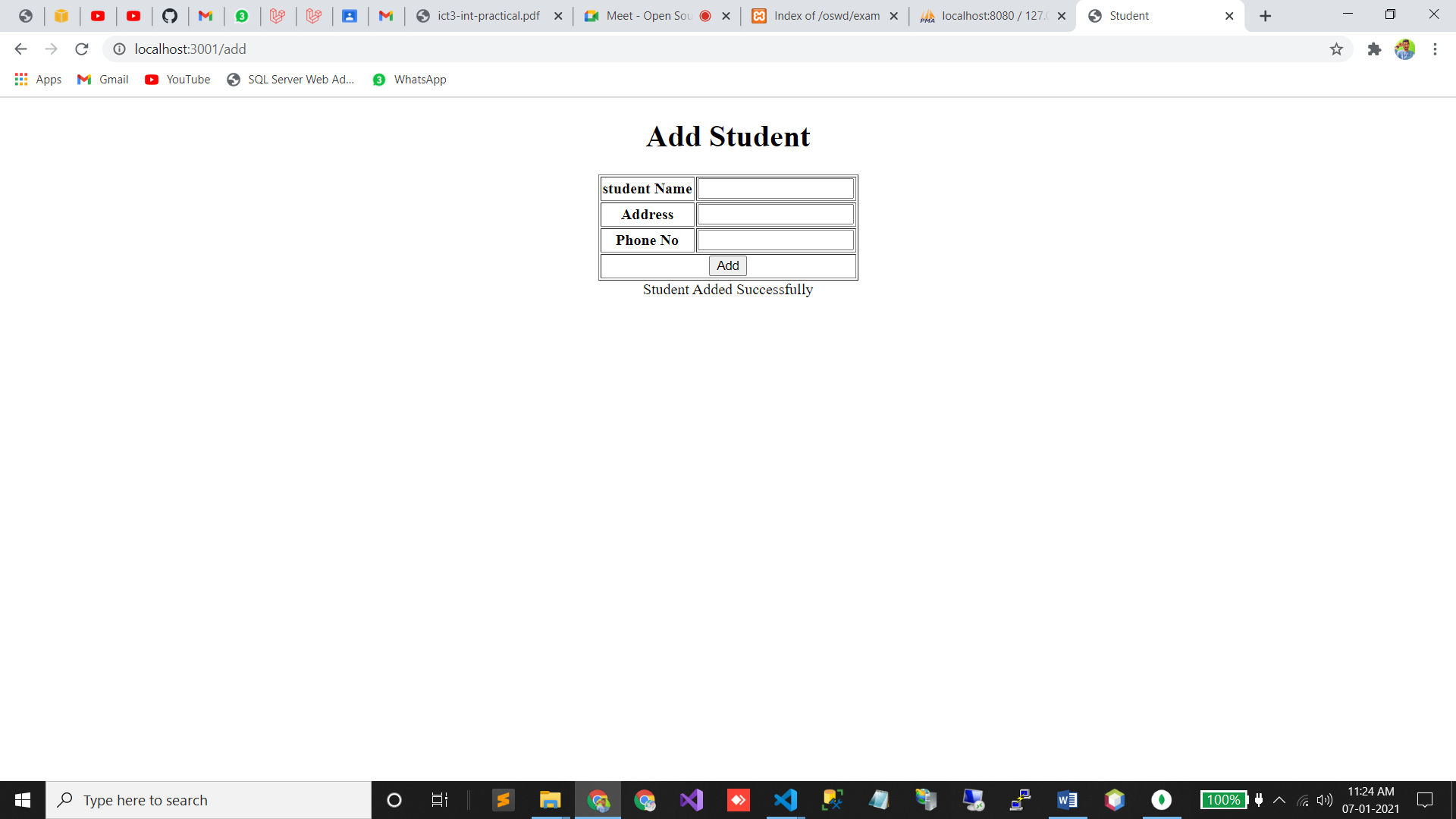
});

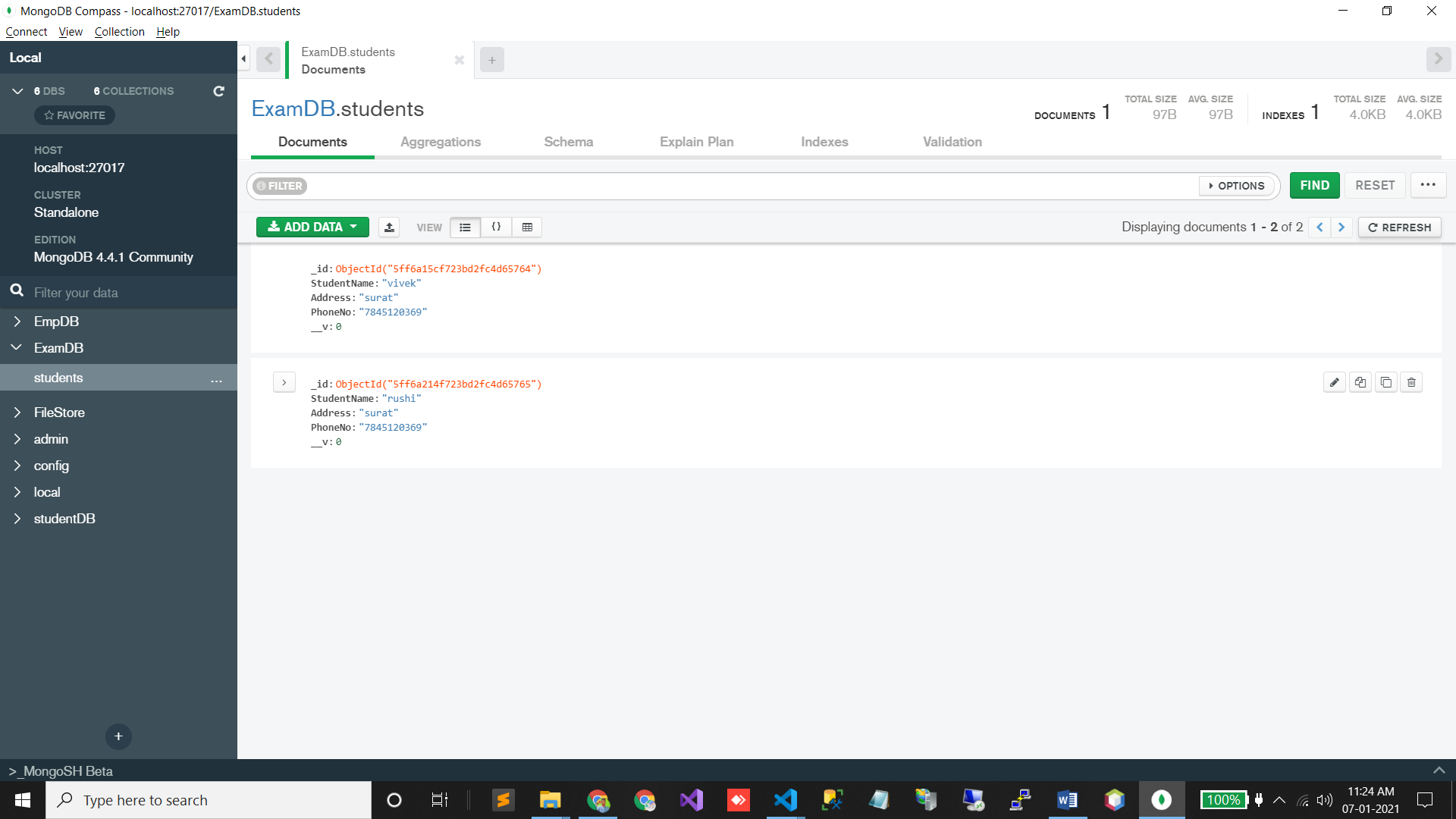
app.listen(3001,()=>{

    console.log("start");

});





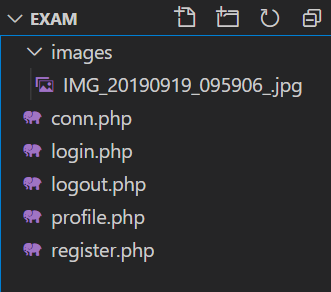


**Q:2 Develop a module in core php with following features for Online shopping**

**portal. [10]**

**Seller site:**

**Register with a profile picture, Login, View Profile, Logout.**



Conn.php :-

<?php

    $con=new mysqli('localhost','root','root','test1');

    if ($con->connect\_error) {

        echo "Failed to connect to MySQL: " . $con->connect\_error;

        exit();

    }

?>

Register.php :-

<?php

    require\_once 'conn.php';

    session\_start();

    if(isset($\_SESSION['name']))

    {

        header("location:profile.php");

    }

    if(isset($\_REQUEST['register']))

    {

        if($\_REQUEST['username'] != "" && $\_REQUEST['password'] != "" && $\_REQUEST['contactno'] != "" && $\_REQUEST['address'] != ""){

            $filename = $\_FILES["profilepic"]["name"];

            $tempname = $\_FILES["profilepic"]["tmp\_name"];

            $folder = "images/".$filename;

            if (move\_uploaded\_file($tempname, $folder))

            {

                $qry="insert into tblcustomer (username,password,profilepic,contactno,address) values('".$\_REQUEST['username']."','".$\_REQUEST['password']."','".$filename."','".$\_REQUEST['contactno']."','".$\_REQUEST['address']."')";

                if( $con->query($qry) === TRUE){

                    echo "<script>alert(' Register Successfully'); window.location='/oswd/EXAM/login.php';</script>";

                    //header("location:login.php");

                }else{

                    echo "<div align='center'> Error. </div>";

                }

            }else{

                echo "<div align='center'> File Not Uploaded. </div>";

            }

        }

    }

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Register</title>

</head>

<body>

    <br/><br/>

    <div align="center"><a href="login.php">Login</a></div>

    <br/><br/>

    <div align="center">

        <form method="post" enctype="multipart/form-data">

            <table align="center" border="2">

                <tr>

                    <th colspan="2">Register Form</th>

                </tr>

                <tr>

                    <th>Username</th>

                    <td><input type="text" name="username"></td>

                </tr>

                <tr>

                    <th>Password</th>

                    <td><input type="password" name="password"></td>

                </tr>

                <tr>

                    <th>Profile Pic</th>

                    <td><input type="file" name="profilepic"></td>

                </tr>

                <tr>

                    <th>Contact No</th>

                    <td><input type="number" name="contactno" maxlength="10"></td>

                </tr>

                <tr>

                    <th>Address</th>

                    <td><input type="text" name="address"></td>

                </tr>

                <tr>

                    <th colspan="2"><input type="submit" name="register" value="Register"></th>

                </tr>

            </table>

        </form>

    </div>

</body>

</html>

Login.php :-

<?php

    require\_once 'conn.php';

    session\_start();

    if(isset($\_SESSION['name']))

    {

        header("location:profile.php");

    }

    if(isset($\_REQUEST['login']))

    {

        if($\_REQUEST['username'] != "" && $\_REQUEST['password'] != "")

        {

            $username=$\_REQUEST['username'];

            $password=$\_REQUEST['password'];

            $sql="select \* from tblcustomer where username='".$username."' and password='".$password."';";

            $dt=$con->query($sql);

            if(mysqli\_num\_rows($dt)>0){

                $dt=$dt->fetch\_assoc();

                $\_SESSION['name']=$dt['username'];

                $\_SESSION['profilepic']=$dt['profilepic'];

                $\_SESSION['contactno']=$dt['contactno'];

                $\_SESSION['address']=$dt['address'];

                header("location:profile.php");

            }

            else{

                echo "<div align='center' style='color:red'>Invalid Username & Password</div>";

            }

        }

    }

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Login</title>

</head>

<body>

    <br/><br/>

    <div align="center">

        <form method="post">

            <table align="center" border="2">

                <tr>

                    <th colspan="2">Login Form</th>

                </tr>

                <tr>

                    <th>Username</th>

                    <td><input type="text" name="username"></td>

                </tr>

                <tr>

                    <th>Password</th>

                    <td><input type="password" name="password"></td>

                </tr>

                <tr>

                    <th colspan="2"><input type="submit" name="login" value="Login"></th>

                </tr>

            </table>

        </form>

    </div>

    <br/><br/>

    <div align="center"><a href="register.php">Register</a></div>

</body>

</html>

Profile.php :-

<?php

    session\_start();

    if(!isset($\_SESSION['name']))

    {

        header("location:login.php");

    }

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Profile</title>

</head>

<body>

    <div align="center">

        <div style="padding-left:300px"><a href="logout.php">Logout</a></div>

        <br/><br/>

        <img src="images/<?= $\_SESSION['profilepic'] ?>" height="300" width="300" alt="">

        <div > Name : <?= $\_SESSION['name'] ?> </div>

        <div > Contact No : <?= $\_SESSION['contactno'] ?> </div>

        <div > Address : <?= $\_SESSION['address'] ?> </div>

    </div>

</body>

</html>

Logout.php :-

<?php

    session\_start();

    session\_destroy();

    header("location:login.php");

?>

