

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,use
UnifiedTopology: 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");
});

```

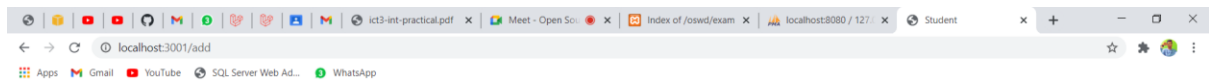
localhost:3001

Apps Gmail YouTube SQL Server Web Ad... WhatsApp

Add Student

Student Name	<input type="text" value="rushi"/>
Address	<input type="text" value="surat"/>
Phone No	<input type="text" value="7845120369"/>
<input type="button" value="Add"/>	

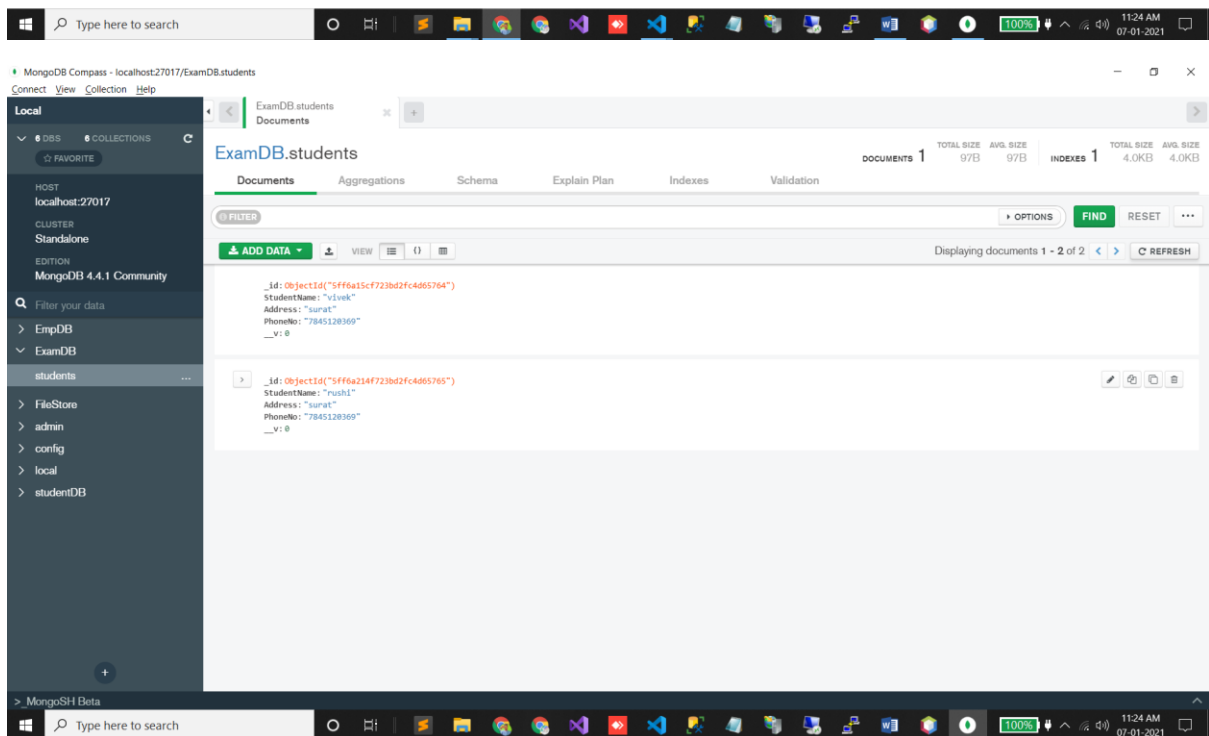
11:24 AM 07-01-2021



Add Student

student Name	<input type="text"/>
Address	<input type="text"/>
Phone No	<input type="text"/>
	<input type="button" value="Add"/>

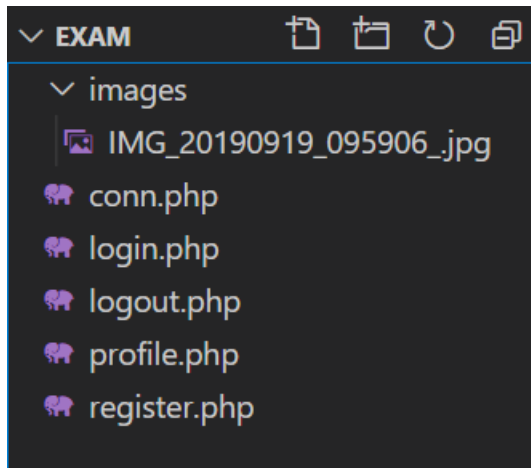
Student Added Successfully



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']."'','".$_REQUEST['password']."'','".$_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>
            </table>
        </form>
    </div>

```

```

        <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="L
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/>
        
        <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");
?>

```

Screenshot of phpMyAdmin interface showing the structure of the 'tblcustomer' table. The table has 6 columns: cid, username, password, profilepic, contactno, and address. The 'cid' column is the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	cid	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	username	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
3	password	varchar(150)	utf8mb4_general_ci		No	None			Change Drop More
4	profilepic	varchar(200)	utf8mb4_general_ci		No	None			Change Drop More
5	contactno	varchar(11)	utf8mb4_general_ci		No	None			Change Drop More
6	address	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More

Indexes: PRIMARY BTREE Yes No cid 0 A No

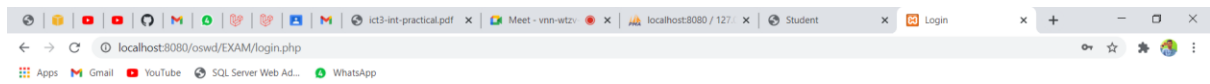
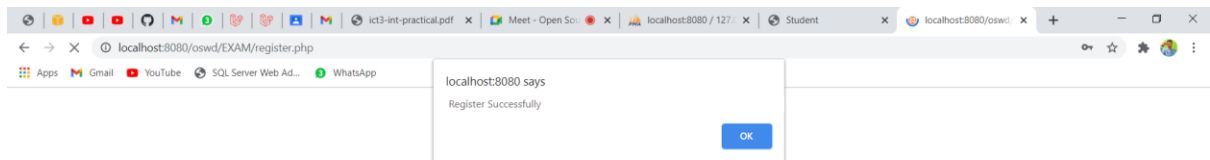
Partitions: No partitioning defined

Screenshot of the 'Register' page in a web application. The page title is 'Login'.

Login

Register Form	
Username	vivek
Password	*****
Profile Pic	Choose File IMG_201909_95906.jpg
Contact No	7896541230
Address	surat
<input type="button" value="Register"/>	

Windows taskbar showing the search bar and system tray with the date 07-01-2021 and time 11:59 AM.



Login Form	
Username	vivek
Password	*****
<input type="button" value="Login"/>	

[Register](#)

[Logout](#)



Name : vivek
Contact No : 7896541230
Address : surat

Login Form	
Username	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="Login"/>	

[Register](#)