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Roll No. :- 07

Stream:- M.sc.(ICT) Sem-3

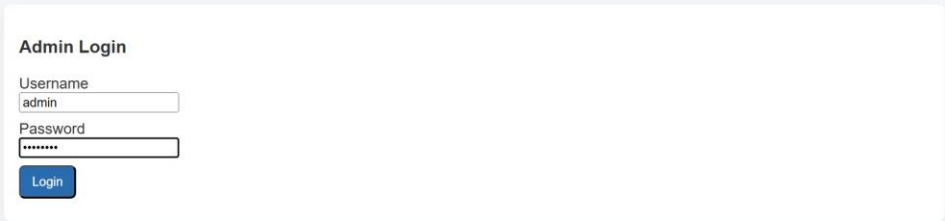
Subject :- open source web development

Assignment – 3

1) Develop a Shopping cart in PHP with following requirements:

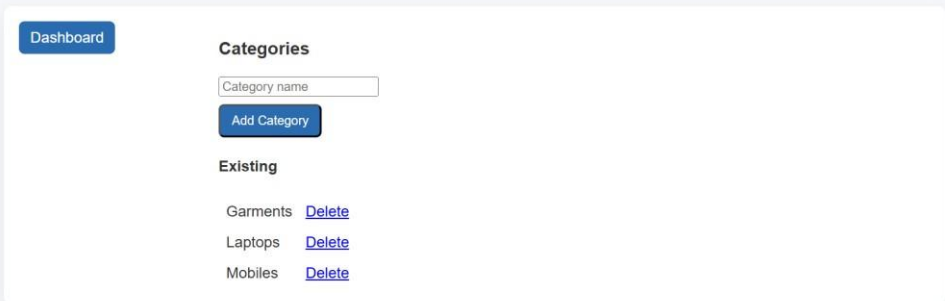
Admin Site:

1) Login



The image shows a web form titled "Admin Login". It contains two input fields: "Username" with the text "admin" entered, and "Password" with masked characters "*****". Below the password field is a blue button labeled "Login". The form is set against a light blue background.

2) Manage Category (CRUD)



The image shows a web form titled "Manage Category (CRUD)". It features a "Dashboard" button on the left. The main content area is divided into two sections: "Categories" and "Existing". The "Categories" section has a "Category name" input field and an "Add Category" button. The "Existing" section lists three categories: "Garments", "Laptops", and "Mobiles", each with a "Delete" link next to it. The form is set against a light blue background.

3) Manage Products (Product data with pictures. Upload picture and resize them)

Dashboard

Products

Name

Category

Garments ▾

Price

Image


Choose File

No file chosen

Description

Add Product

Existing

ID	Image	Name	Category	Price	Action
4		Laptop X	Laptops	45,999.00	Delete

User Site:

1) List Categories


MyShop

Categories

Garments


Laptops

Mobiles



Jeans

Rs 999.00

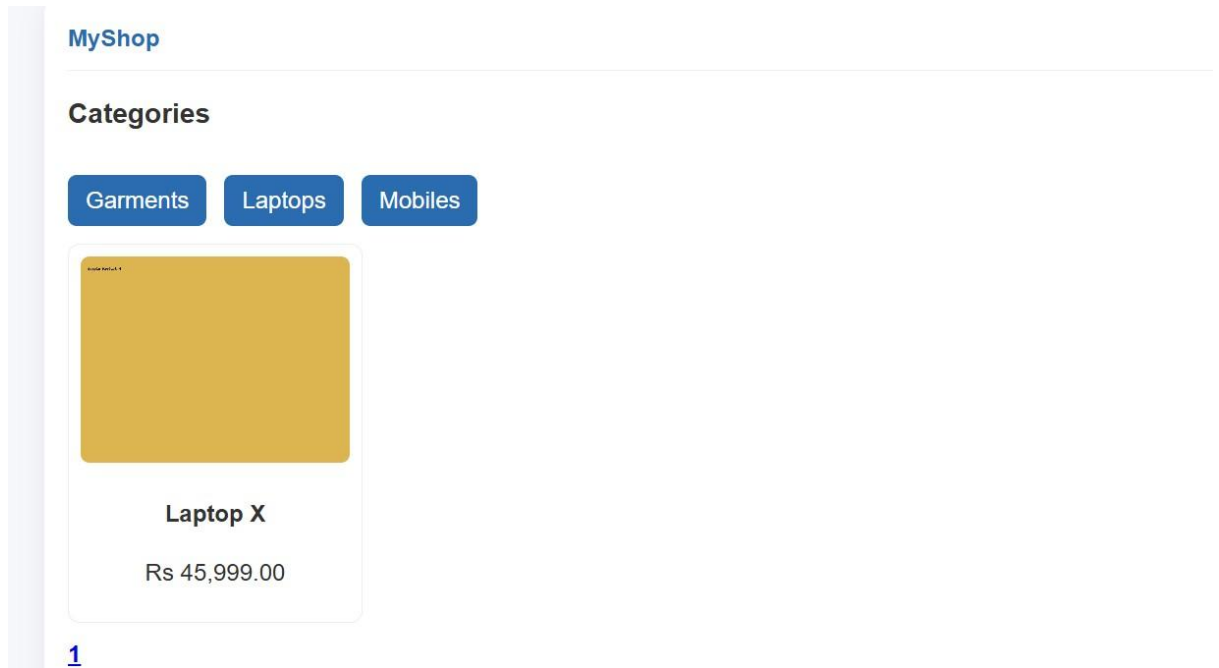


T-Shirt

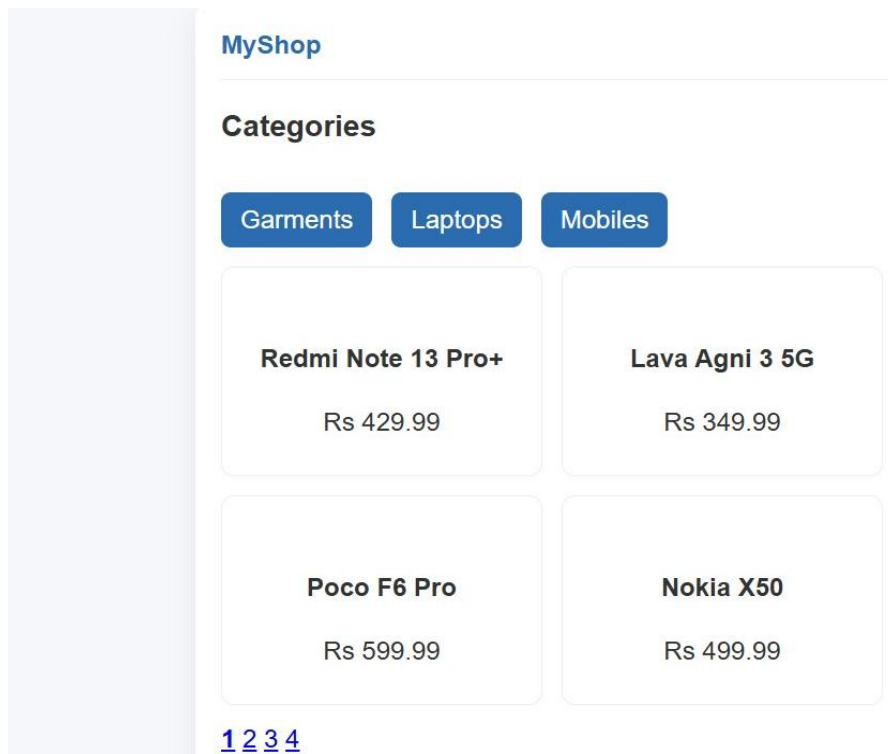
Rs 499.00

[1](#)

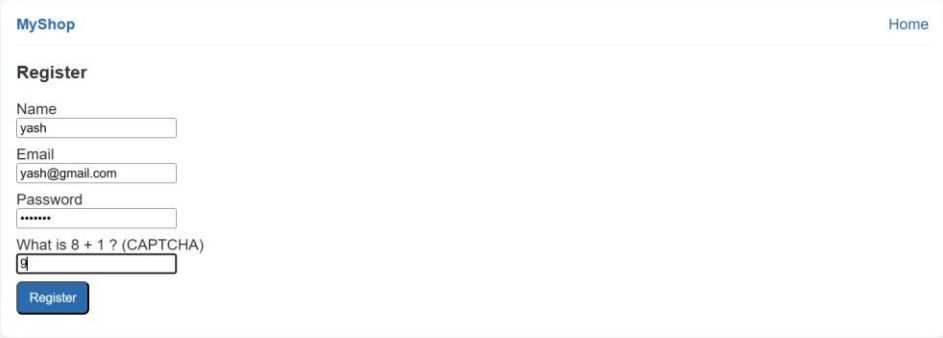
2) Display products of category whose hyperlink is clicked(Apply



3) pagination, load data with ajax).



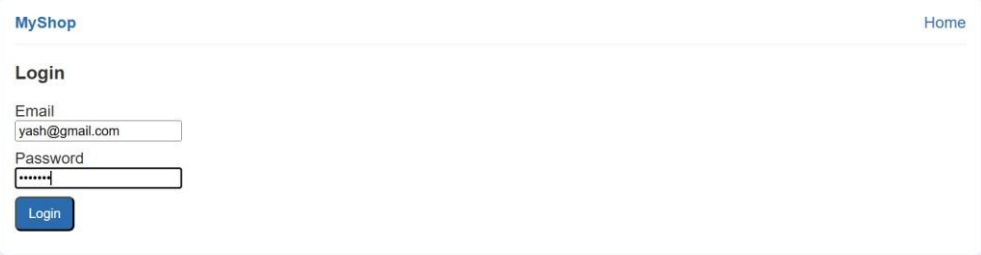
3) Register user (Use CAPTCHA)



The image shows a web form titled "MyShop" with a "Home" link in the top right corner. The form is for registering a new user. It contains the following fields and elements:

- Register** (Section Header)
- Name**: Input field with the value "yash".
- Email**: Input field with the value "yash@gmail.com".
- Password**: Input field with masked characters "*****".
- What is 8 + 1 ? (CAPTCHA)**: Input field with the value "9".
- Register**: A blue button to submit the registration form.

4) Login



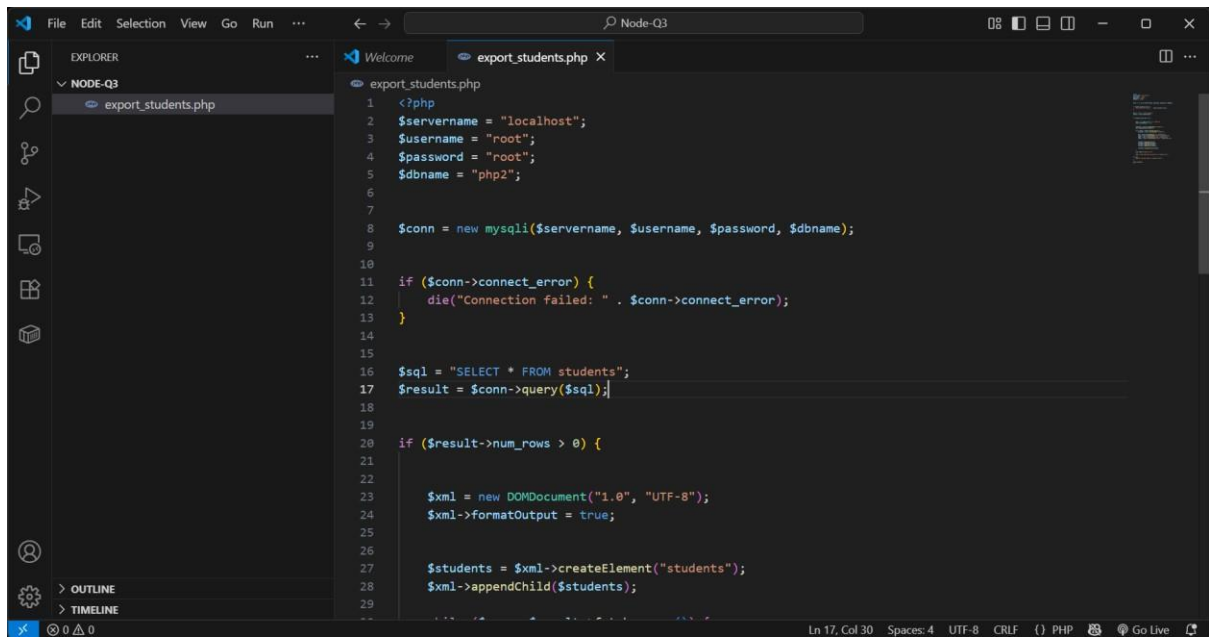
The image shows a web form titled "MyShop" with a "Home" link in the top right corner. The form is for logging in. It contains the following fields and elements:

- Login** (Section Header)
- Email**: Input field with the value "yash@gmail.com".
- Password**: Input field with masked characters "*****".
- Login**: A blue button to submit the login form.

Q2 : Read data from students.xml file and store them in students table of MySQL.

Inserted/Updated: ranpariya Smith

Q3:- Read data from students table of MySQL and store them in students.xml file.



The screenshot shows a code editor with a dark theme. The Explorer panel on the left shows a project named 'NODE-Q3' with a file 'export_students.php'. The main editor area displays the following PHP code:

```
1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "root";
5 $dbname = "php2";
6
7
8 $conn = new mysqli($servername, $username, $password, $dbname);
9
10
11 if ($conn->connect_error) {
12     die("Connection failed: " . $conn->connect_error);
13 }
14
15
16 $sql = "SELECT * FROM students";
17 $result = $conn->query($sql);
18
19
20 if ($result->num_rows > 0) {
21
22
23     $xml = new DOMDocument("1.0", "UTF-8");
24     $xml->formatOutput = true;
25
26
27     $students = $xml->createElement("students");
28     $xml->appendChild($students);
29
30 }
```

The status bar at the bottom indicates 'Ln 17, Col 30', 'Spaces: 4', 'UTF-8', 'CRLF', 'PHP', and 'Go Live'.

✔ Data exported successfully to students.xml

Q4:- List files in a directory.

Files in 'uploads' directory:

- demo.txt
- image.png

Q5:- Call express rest api in php.

Category List

ID	Category Name	Description
68ca407de0c78773102bd618	Cloth	This is cloth
68ca42d18b80821d8ac51b4e	electronic	this is electronic

Q6 :- Call php rest api in express.

```
Pretty-print ☐  
[{"id":1,"name":"Laptop","price":800}, {"id":2,"name":"Phone","price":500}, {"id":3,"name":"Headphones","price":100}]
```