

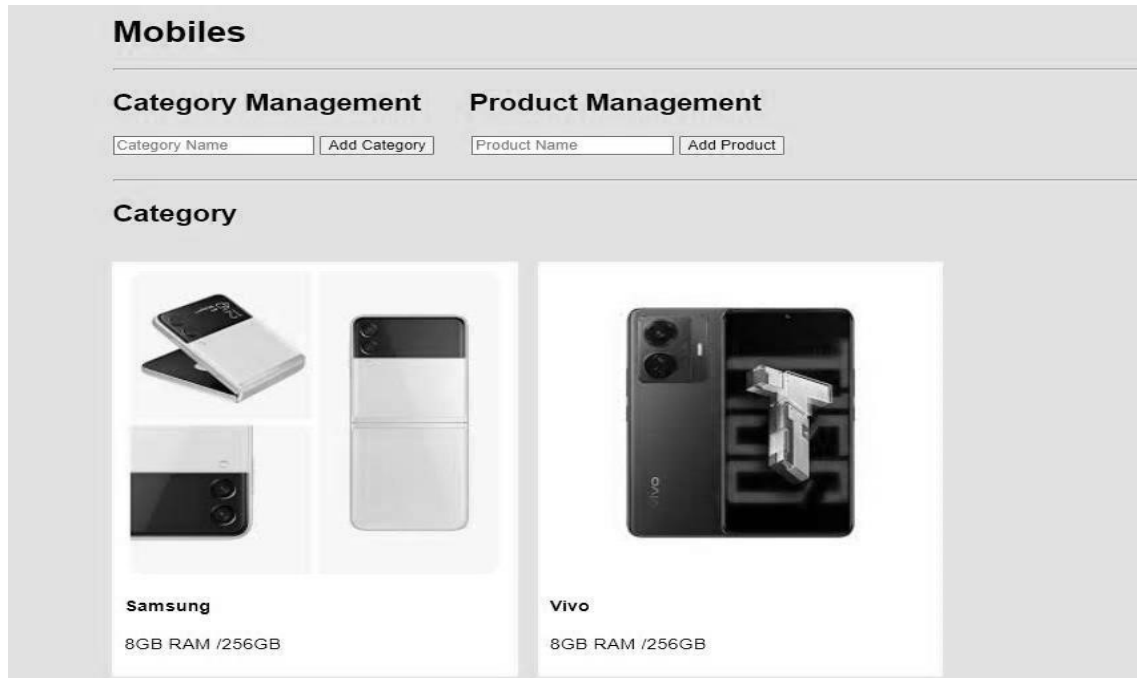
Lab #6(a)

Lab#6(a) Using design of lab 3:

a. Implement a category and product management page with insert, update and delete operations.

TAGS USED	ATTRIBUTES USED	DESCRIPTION
<HTML>	--	Define that how web browser will format and display the content.
<HEAD>	--	It is used to contain information of the document.
<TITLE>	--	Display the title of webpage.
<LINK>	Rel, href	Link External CSS
<BODY>	Background	Display the content of webpage
<H3>	Align	Define the Heading according H3 style
<Form>	--	It is use to create html for user input.
<Div>	class	It is for display the content section wise.
<input>	Type	It is use to declare input controls.
	Src, class	Display the particular image.
 (Break Line)	--	
<Button>	Class, Type	It is use to clickable function.

Final Outcome:



Code Snippet:

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
{
  box-sizing: border-box;
}
body {
  background-color: bisque;
  padding: 20px;
  font-family: Arial;
}
.main {
  max-width: 1000px;
  margin: auto;
}
h1 {
  font-size: 30px;
  word-break: break-
```



Lab #6(a)

```
all;

}

.row {
margin: 10px -16px;
}

.row,
.row > .column {
padding: 8px;
}

.column {
float: left;
width: 33.33%;
display: none;
}

.row:after {    content: "";    display: table;
clear: both;
}

.content {
background-color: white;
padding: 10px;
}

.show {    display: block;
}

</style>

</head>

<body>

<div class="main">

<h1>Mobiles</h1>

<hr>
```



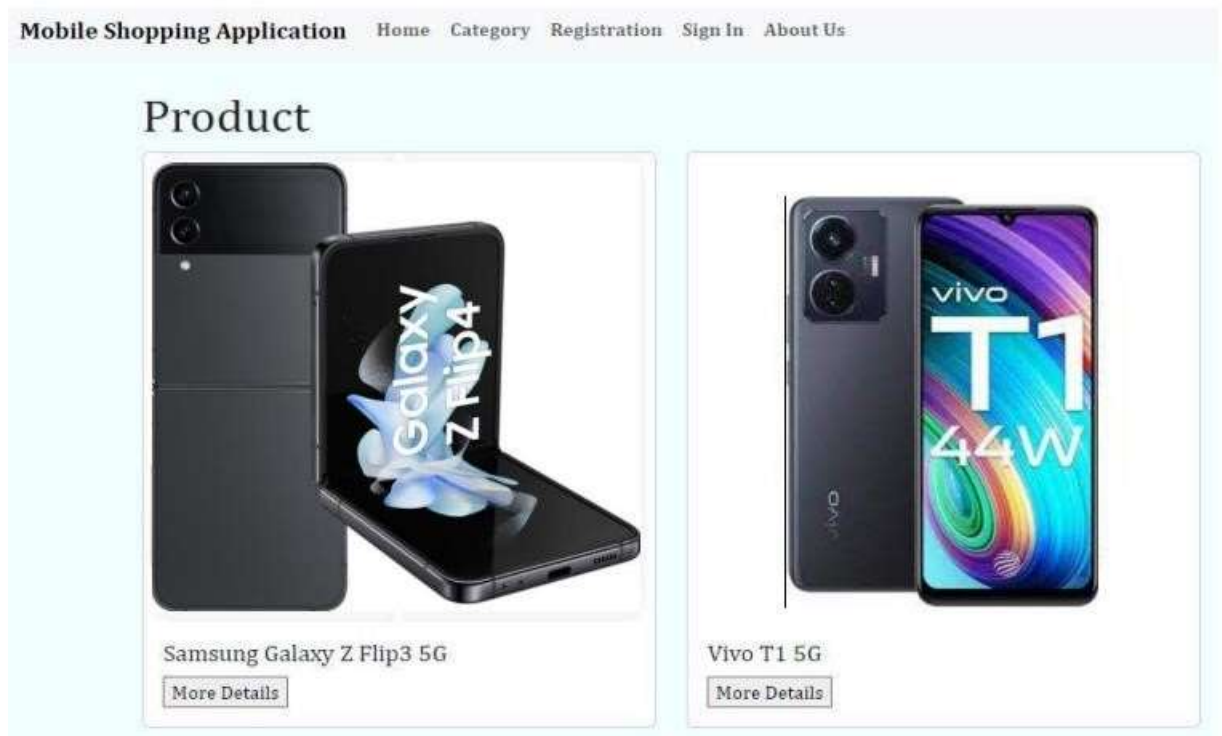

Lab #6(b)

Lab#6(b) Display products on home page from DB to all users.

Type Used	Attribute Used	DESCRIPTION
<?php	If, else, die	It is use for opening php.
\$_SERVER ['REQUEST_METHOD']	--	It is use for request the current script.
Die	\$conn	It is use for immediate terminate the execution of the script.
\$conn	mysqli, connect_error	It is use for connection purpose and establish the connection.
post	--	It is use for sending the data to the server.
\$stmt	Close()	It is use for representing the prepared statement object.
Insert	--	It is use for inserting the value into the particular table.
Prepare	--	It is use for creating the prepared statement.
Bind_param	--	It is use for binding the variables to the placeholders in prepared statement.
Echo	--	It is use for display the content.
?>	--	It is use for php ending tag.

Final Outcome:

Lab #6(b)



Code Snippet:

```
const { new } = require('nw'); const new
= new new({
name: "root", host:
"localhost", database:
"products", password: "",
});
module.exports = new; const express =
require('express'); const app = express();
const new = require('./db'); const PORT =
process.env.PORT || 3000;
app.get('/api/products', async (req, res) => {
try {
const { rows } = await new.query('SELECT * FROM products');
res.json(rows); } catch (error) { console.error(error);
res.status(500).json({ message: 'Error fetching products' });
}
});
app.listen(PORT, () => { console.log(`Server is
running ${PORT}`);
});
```



Lab #6(b)

```
async function fetchProducts() {  const response =
await fetch('/api/products');  const products = await
response.json();
  const productsDiv = document.getElementById('products');
products.forEach(product => {  const productElement =
document.createElement('div');  productElement.innerHTML = `
<h2>${product.name}</h2>  <p>Price:
${product.price}</p>`;  productsDiv.appendChild(productElement);
  });
}
```

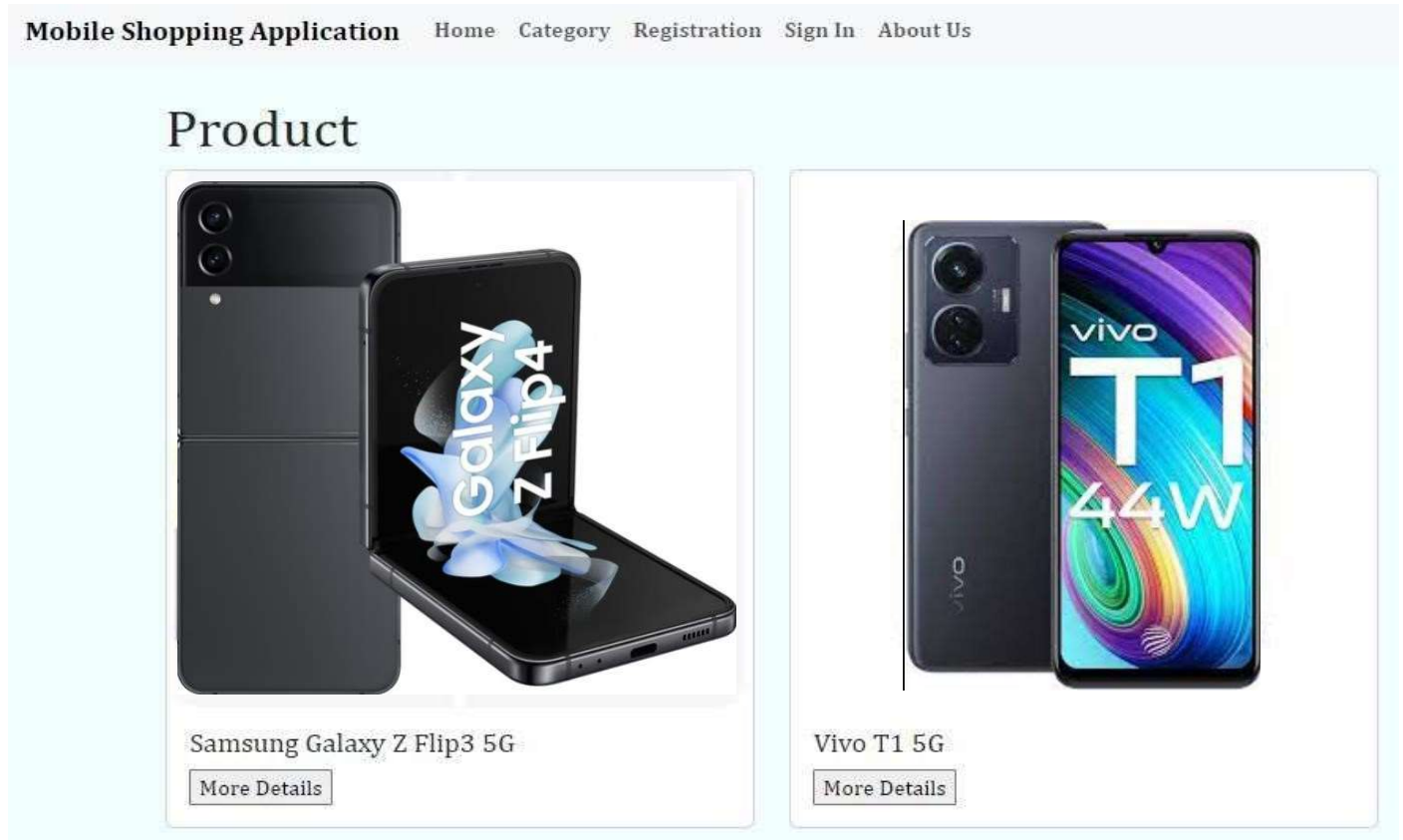
fetchProducts();

Lab #6(c)

Lab#6(c) If user is logged in then show “more details” on each product and show detailed product description if user clicks “more details.”

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<input>	Type	It is use to declare input controls.
	Src, class	Display the particular image.
 (Break Line)	--	
<Button>	Class, Type	It is use to clickable function.

Final Outcome:



Code Snippet:

```
<!DOCTYPE html>
<html>
<head>
  <title>Mobile Shopping Application</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"
rel="stylesheet">
  <style>
    body
    {
      font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
background-color: azure;    font-weight: bold;
    }
    div collapse navbar-collapse{    background-
color: darkgray;
    }
  </style>
```