# Marwadi University Marwadi Chandarana Group

### **FACULTY OF ENGINEERING AND TECHNOLOGY**

Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #3(b)

Lab#3 Design web pages for mobile shopping application using HTML5, CSS3 and Bootstrap 5.

b. Categories: display few products per each category and provide show more option for complete list

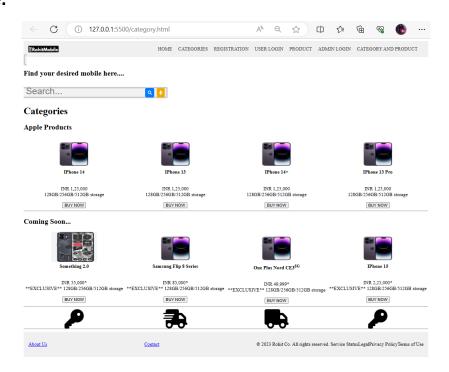
TAGS USED	ATTRIBUTES USED	DESCRIPTION
<html></html>		Write the description of
		HTML tags and attributes
<head></head>		A container for metadata
<title>&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Title of Web Page&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;LINK&gt;&lt;/td&gt;&lt;td&gt;REL,TYPE,HREF&lt;/td&gt;&lt;td&gt;Used for defining a link to an external document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;BODY&gt;&lt;/td&gt;&lt;td&gt;BGCOLOR,TEXT,&lt;br&gt;BACKGROUND&lt;/td&gt;&lt;td&gt;contains all the contents of an HTML document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;H1&gt;,&lt;H2&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;an HTML heading used for web page title&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;FORM&gt;&lt;/td&gt;&lt;td&gt;METHOD,ACTION&lt;/td&gt;&lt;td&gt;required when you want to collect information that visitors provide&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;DIV&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;defines a division or a section in an HTML document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;IMG&gt;&lt;/td&gt;&lt;td&gt;SRC&lt;/td&gt;&lt;td&gt;used to embed an image in an HTML page&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;HEADER&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;contain some heading elements such as logo of html document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;FOOTER&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;used to define a footer of HTML document.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;A&gt;&lt;/td&gt;&lt;td&gt;HREF,SRC&lt;/td&gt;&lt;td&gt;defines a hyperlink, which is used to link from one page to another&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;SECTION&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;used when requirements of&lt;br&gt;two headers or footers or any&lt;br&gt;other section of documents&lt;br&gt;needed&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;STRONG&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;used to represent the important text of a document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;HR&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;used to insert a horizontal rule in html document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;BUTTON&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Defines clickable button&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>		



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### **Final Outcome:**



## **Code Snippet:**

```
category.html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Rohit Mobile Shopping </title>
 <link rel="stylesheet" href="category.css">
 k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.2.1/css/all.min.css" integrity="sha512-
MV7K8+y+gLIBoVD59lQIYicR65iaqukzvf/nwasF0nqhPay5w/9lJmVM2hMDcnK10nMGCdVK+iQrJ7lz
PJQd1w==" crossorigin="anonymous" referrerpolicy="no-referrer" />
</head>
<body>
 <header>
    <img src="logo.png" alt="App Logo" class="logo">
    <div class="menu">
     <a href="home.html">HOME</a>
     <a href="category.html">CATEGORIES</a>
     <a href="reg.html">REGISTRATION</a>
     <a href="login.html">USER LOGIN</a>
     <a href="product.html">PRODUCT</a>
     <a href="alogin.html">ADMIN LOGIN</a>
```



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```
<a href="cat.html">CATEGORY AND PRODUCT</a>
  </div>
</header>
<div class="search-bar">
  <h2>Find your desired mobile here....</h2>
  <input type="text" placeholder="Search...">
  <button class="search-btn"><i class="fas fa-search"></i></button>
  <button class="mic-btn"><i class="fas fa-microphone"></i></button>
 </div>
<main class="categories-container">
  <h1>Categories</h1>
  <div class="categories-grid">
   <h2>Apple Products</h2>
   <div class="shop1">
     <img src="apple.png" width="150px" height="100px"><br>
     <strong>IPhone 14</strong>
     <br>INR 1,25,000<br> 128GB/256GB/512GB storage
     <form><input type="button" value="BUY NOW"></form>
   </div>
   <div class="shop1">
     <img src="apple.png" width="150px" height="100px"><br>
     <strong>IPhone 13</strong>
     <br>INR 1,25,000<br> 128GB/256GB/512GB storage
     <form><input type="button" value="BUY NOW"></form>
   </div>
   <div class="shop1">
     <img src="apple.png" width="150px" height="100px"><br>
     <strong>IPhone 14+</strong>
     <br>INR 1,25,000<br> 128GB/256GB/512GB storage
     <form><input type="button" value="BUY NOW"></form>
   </div>
   <div class="shop1">
     <img src="apple.png" width="150px" height="100px"><br>
     <strong>IPhone 13 Pro</strong>
     <br>INR 1,25,000<br> 128GB/256GB/512GB storage
     <form><input type="button" value="BUY NOW"></form>
   </div>
   <div style="clear: both;"></div>
   <hr>
   <h2>Coming Soon...</h2>
   <div class="shop1">
     <img src="lapi.png" width="150px" height="100px"><br>
     <strong>Something 2.0</strong>
     <br>INR 55,000*<br>**EXCLUSIVE** 128GB/256GB/512GB storage
```

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```
<form><input type="button" value="BUY NOW"></form>
     </div>
     <div class="shop1">
       <img src="apple.png" width="150px" height="100px"><br>
       <strong>Samsung Flip 8 Series </strong>
       <br>INR 85,000*<br>**EXCLUSIVE** 128GB/256GB/512GB storage
       <form><input type="button" value="BUY NOW"></form>
     </div>
     <div class="shop1">
       <img src="apple.png" width="150px" height="100px"><br>
       <strong>One Plus Nord CE3<sup>5G</sup></strong>
       <br>INR 49,999*<br>**EXCLUSIVE** 128GB/256GB/512GB storage
       <form><input type="button" value="BUY NOW"></form>
     </div>
     <div class="shop1">
       <img src="apple.png" width="150px" height="100px"><br>
       <strong>IPhone 15</strong>
       <br>INR 2,25,000*<br>**EXCLUSIVE** 128GB/256GB/512GB storage
       <form><input type="button" value="BUY NOW"></form>
     <div style="clear: both;"></div>
     <hr>
     </div>
   </div>
   <div class="services">
     <div class="service1"><i class="fa-solid fa-4x fa-key"></i></div>
     <div class="service1"><i class="fa-solid fa-4x fa-truck-fast"></i></div>
     <div class="service1"><i class="fa-solid fa-4x fa-truck"></i></div>
     <div class="service1"><i class="fa-solid fa-4x fa-key"></i></div>
   </div>
 </main>
 <hr>
 <footer>
   <a href="#">About Us</a> <a href="#">Contact</a>
   © 2023 Rohit Co. All rights reserved. Service StatusLegalPrivacy PolicyTerms of Use
 </footer>
</body>
</html>
```

category.css



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```
box-sizing: border-box;
  list-style: none;
}
header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 16px;
  background-color: #f0f0f0;
}
footer {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 16px;
  background-color: #f0f0f0;
}
.logo {
  max-width: 100px;
}
.menu {
  display: flex;
}
.menu a {
  margin-right: 20px;
  text-decoration: none;
  color: #333;
}
.shop1
{
  float: left;
  width: 25%;
  text-align: center;
}
.service1
{
  float: left;
  width: 25%;
  text-align: center;
}
.search-bar {
  width: 400%:
```



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```
display: inline;
 align-items: center;
 background-color: #f2f2f2;
 border: 5px solid #ccc;
 border-radius: 5px;
 padding: 5px;
 width: 300px;
}
.search-bar input[type="text"] {
 border: none;
 outline: 2px;
 padding: 8px;
 font-size: 30px;
 color: #333;
 background: transparent;
}
.search-btn,
.mic-btn {
 background-color: #007bff;
 border: none;
 color: #fff;
 cursor: pointer;
 padding: 8px;
 border-radius: 5px;
 margin-left: 5px;
.mic-btn {
 background-color: #f2a900; /* You can change this color to fit your style */
.search-btn:hover,
.mic-btn:hover {
 background-color: #0056b3;
}
```