

# **MOBILE SPECIFICATIONS WEBSITE**

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## **ABSTRACT:**

The project is a web application which has the details of various mobile brands and different mobile models in each brand. It shows detailed specifications of each mobile model. A brand can be chosen from the list and it displays all the models of that brand. On selecting a model from the list, it displays the detailed specifications of that model. User can compare the specifications of two different mobile models. A search box will be present in which the user can search for a particular brand or a particular model to view the details. User can register in the webpage either through Google mail or directly and upon logging in user can post comments and reviews of any mobile model and rate it on the scale of 5. User will have his dedicated page where he/she can update or modify his profile, view all his comments and reviews.

## **INTRODUCTION:**

There is a huge boost in the smart phones market in the recent years and with increasing number of people using smart phones, everyone wants to know the specifications, pros and cons, comments and reviews, compare with another mobile before buying the product.

With a web application showing all the detailed specifications of various mobile brands and models, it can be made easy for the users to decide what mobile model they can buy.

This project will have the features like commenting on different mobile brands and models, compare between different mobiles. All these features can be used on creating an account and logging in into the web application.

There will be a search box where user can enter a brand name or mobile name and view the specifications of that mobile directly.

## UI DESIGN SPECIFICATIONS:

### TECHONOLOGIES USED:

#### HTML:

In the brand models page main layout is divided using **table** with top row containing brands in an **iframe** and brand logo **img**. In the bottom row it contains a list of models with an image and **heading**. Different models are divided using **div** tags.

In the mobile specifications page, similar to the brands page main layout is divided using **table** and top row contains brands and mobile model **image**. In the bottom row – first column contains list of randomly retrieved models from the database with image and heading; second column contains another table with the specifications.

Following are the few html elements used in these pages:

- |            |              |                    |
|------------|--------------|--------------------|
| • head     | • frame      | • h1 – h6          |
| • body     | • iframe     | • p                |
| • title    | • div        | • a                |
| • meta     | • table      | • ul -> li         |
| • script   | • img        | • form             |
| • style    | • audio      | • label and legend |
| • link     | • video      | • fieldset         |
| • frameset | • map - area | • input            |

## CSS:

Both the pages use twitter bootstrap framework for responsiveness and custom css for styling.

Following are few css styles used to style the html elements:

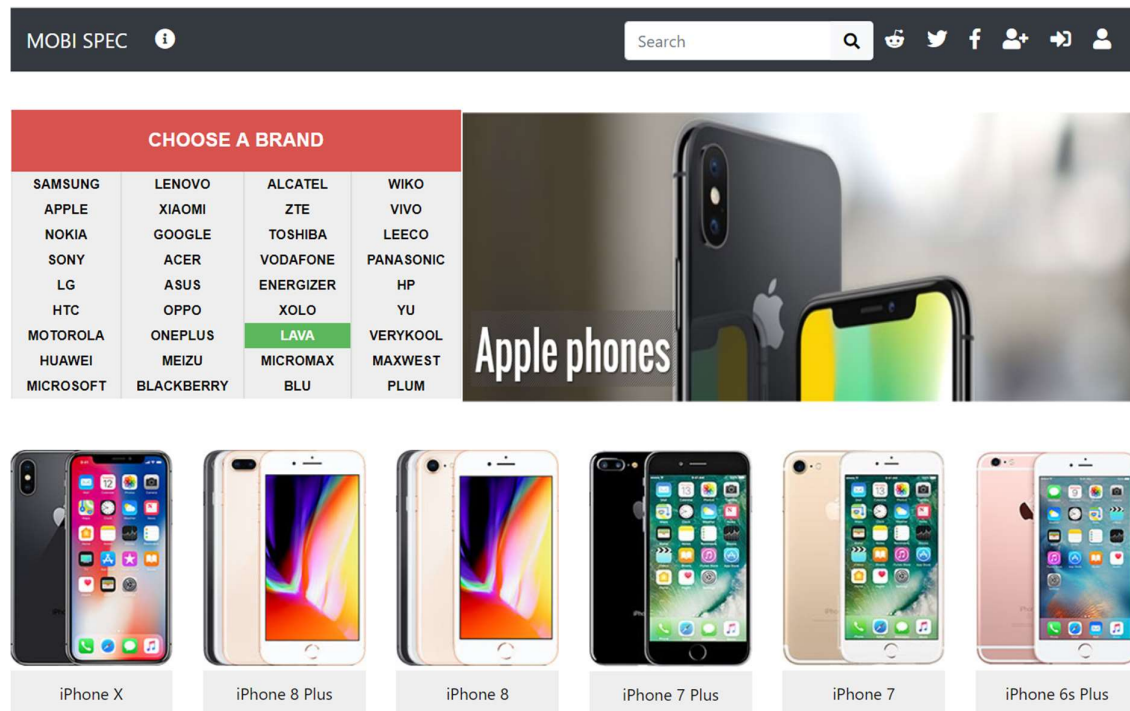
- margin & padding
- font-size
- font-weight
- font-family
- text-align
- color
- border
- :hover
- background-color
- cursor
- text-decoration
- position
- transition
- transform-origin
- opacity
- box-shadow
- list-style-type
- background-image

## JS:

```
function playAudio(x) {  
    var aud_div = document.getElementById("myAudio");  
    var vid_div = document.getElementById("myVideo");  
    aud_div.src = "../assests/audio/" + x;  
    vid_div.style.display = "none"; aud_div.style.display = "";  
    vid_div.pause(); aud_div.play();  
}
```

```
function playVideo(x) {  
    var aud_div = document.getElementById("myAudio");  
    var vid_div = document.getElementById("myVideo");  
    vid_div.src = "../assests/video/" + x;  
    aud_div.style.display = "none"; vid_div.style.display = "";  
    aud_div.pause(); vid_div.play();  
}
```

## SCREENSHOTS:



This page shows the different mobile models available in a selected brand.

```
<div class="container">
```

```
<table width="100%" border="0">
```

```
<tr>
```

```
<td style="width:40%"><iframe src="assests/brands.jsp" name="mob_brands" width="100%"
height="285px" scrolling="no" frameborder="0"></iframe></td>
```

```
<td style="width:60%">" width="100%" height="285px" /></td>
```

```
</tr>
```

```
</table>
```

```
<div class="row">
```

```
<div class="col-md-2 mobile">
```

```
<center>
```

```
<a href="mobileinfo.jsp?id=<%= id %>" target="myFrame" style="text-decoration: none;">
```


```

```


```
<p class="mobilelink" style="font-size: 16px;"><%= rs.getString("name") %></p>
```

```
</a></center></div></div></div>
```


MOBI SPEC



iPhone X



iPhone 6s



Apple iPhone X

NETWORK	Technology	GSM / HSPA / LTE
LAUNCH	Announced	2017, September
	Status	Available. Released 2017, October
BODY	Dimensions	143.6 x 70.9 x 7.7 mm (5.65 x 2.79 x 0.30 in)
	Weight	174 g (6.14 oz)
	Build	Front/back glass, stainless steel frame
	Sim	Nano-SIM
DISPLAY	Type	Super AMOLED capacitive touchscreen, 16M colors
	Size	5.8 inches, 84.4 cm <sup>2</sup> (~82.9% screen-to-body ratio)
	Resolution	1125 x 2436 pixels, 19.5:9 ratio (~458 ppi density)
PLATFORM	OS	iOS 11.1.1, upgradable to iOS 11.4.1
	Chipset	Apple A11 Bionic

This page shows the specifications of a selected mobile model

```

<table class="table">
<thead class="bg-dark text-white">
<tr><th colspan="3"><h5 style="text-transform: capitalize;"><%= brandname %> <%=
rs.getString("name") %></h5></th></tr>
</thead>
<tbody>
<!-- NETWORK -->
<tr><td class="category">NETWORK</td><td class="feature">Technology</td><td><%=
rs.getString("technology") %></td></tr>
<tr><td rowspan="2" class="category">LAUNCH</td><td class="feature">Announced</td>
<td><%= rs.getString("announced") %></td></tr>
<tr><td class="feature">Status</td><td><%= rs.getString("status") %></td></tr>
<!-- BODY -->
<tr><td rowspan="4" class="category">BODY</td><td class="feature">Dimensions</td>
<td><%= rs.getString("dimensions") %></td></tr>
<tr><td class="feature">Weight</td><td><%= rs.getString("weight") %></td></tr>
<tr><td class="feature">Build</td><td><%= rs.getString("build") %></td></tr>
</tbody></table>

```


## Comments on Apple iPhone 8 Plus

Comment on Apple iPhone 8 Plus as abhinav

 Comment



**abhinav** made a comment

 14 hours ago

waste to buy

This shows the comments on a mobile and a field to make a new comment.

```
<div class="row" style="border: 2px solid #ddd;padding-top:12px;padding-bottom:12px;margin-bottom: 10px;">
```

```
<div class="col-md-12">
```

```
<div class="row"><div class="col-md-1">
```

```
" width="50" height="50">
```

```
</div>
```

```
<div class="col-md-11">
```

```
<p><b><%= viewer %></b> made a comment<br />
```

```
<%
```

```
String date = "" + rs3.getTimestamp("time");
```

```
TimeAgo ta = new TimeAgo();
```

```
String timeago = ta.getTimeAgo(date);
```

```
%>
```

```
<i class="fas fa-clock" style="color: #000;"></i> <%= timeago %>
```

```
</p>
```

```
</div></div>
```

```
<div class="row">
```

```
<div class="col-md-1"></div>
```

```
<div class="col-md-11">
```

```
<%= rs3.getString("review") %>
```

```
</div></div></div>
```

```
</div>
```





Choose File No file chosen

Update

Here user can update his/her profile image

```


<form name="profileimgform" method="POST" action="../../queries/updateprofileimg.jsp"
enctype="multipart/form-data">

<input type="number" name="userid" />

<input type="file" name="profile_img" required />

<input type="submit" value="Update" />

</form>
```