

Front End Development Assignment

Guidelines:

- i. This assignment is mandatory for everyone*
- ii. There will only be a single attempt for each exam and **no deadline extension in case of assignments***
- iii. Any case of unfair means or **plagiarism would lead to debarring** in final placements without any further consideration.*
- iv. The images of the applications are only for reference, the app design can be different but all the components mentioned in the image of the apps should be present.*

HTML Tags

Problem 1:

Build three tables with information as shown in below screenshot using only HTML tags

Employee information

Employee	Position	Country
Alfreds Sampson	Architect	Mexico
Joe Handel	Designer	Turkey
Ernst Young	Developer	Austria
Helen Bennett	Teacher	UK
Yoshi Hamada	Manager	Japan
Giovanni Rovelli	Chef	Italy

Student scores

Student	Subject Scores	Marks
Raj	Algebra	12
	Geometry	14
	Physics	14
Total of all subjects		40

Hobbies

Indoor	Chess
Outdoor	Cricket

Learnings:

How to make tables in HTML and it's attributes

Problem 2:

Build a various elements shown below using tables and other HTML tags without using CSS

An ordered list

Ordered Lists - Type 1	Ordered Lists - Type 2	Ordered Lists - Type 3	Ordered Lists - Type 4	Ordered Lists - Type 5	Ordered Lists - Different start
<ol style="list-style-type: none"> 1. Apple 2. Mangoes 3. Oranges 4. Pears 	<ol style="list-style-type: none"> I. Apple II. Mangoes III. Oranges IV. Pears 	<ol style="list-style-type: none"> i. Apple ii. Mangoes iii. Oranges iv. Pears 	<ol style="list-style-type: none"> A. Apple B. Mangoes C. Oranges D. Pears 	<ol style="list-style-type: none"> a. Apple b. Mangoes c. Oranges d. Pears 	<ol style="list-style-type: none"> iv. Apple v. Mangoes vi. Oranges vii. Pears

A Description List

HTML

- This stands for Hyper Text Markup Language

CSS


- This stands for Cascading Style Sheets

An unordered list

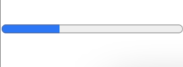
Unordered Lists - Type 1	Unordered Lists - Type 2	Unordered Lists - Type 3
<ul style="list-style-type: none"> • Spinach • Tomato • Potato • Ginger 	<ul style="list-style-type: none"> ▪ Spinach ▪ Tomato ▪ Potato ▪ Ginger 	<ul style="list-style-type: none"> ◦ Beetroot ◦ Ginger ◦ Potato ◦ Radish

Media elements

Image



Progressbar



Can be any nature related image of your choice

Create using HTML5 tag only
Don't use CSS for creating this element
Progress bar value is around 30%

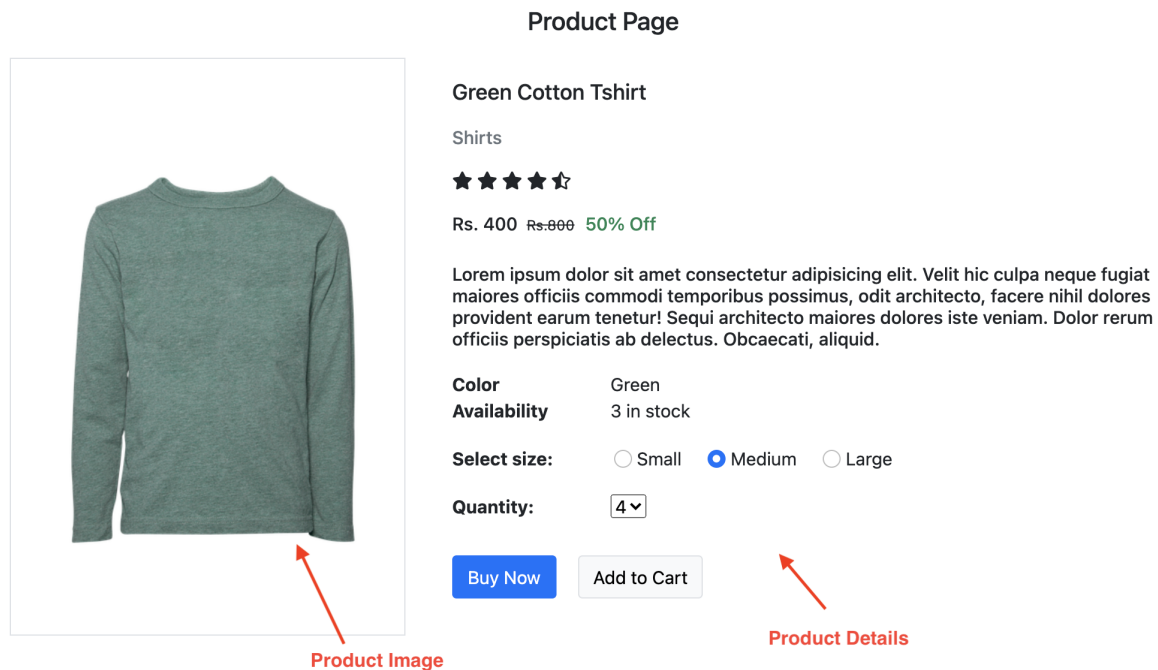
Learnings

How to use HTML5 lists, img and progress tags for building elements

CSS

Problem 3:

Build a product listing page as shown in below screenshot



You can build the page for any other product of your choice but make sure to include all the product details.

Resources used in the sample design:

Shirt Image:- <https://pixabay.com/photos/isolated-t-shirt-tshirt-t-shirt-1852114/>

Star rating icon is from font awesome library:-

List of icons:- <https://fontawesome.com/cheatsheet>

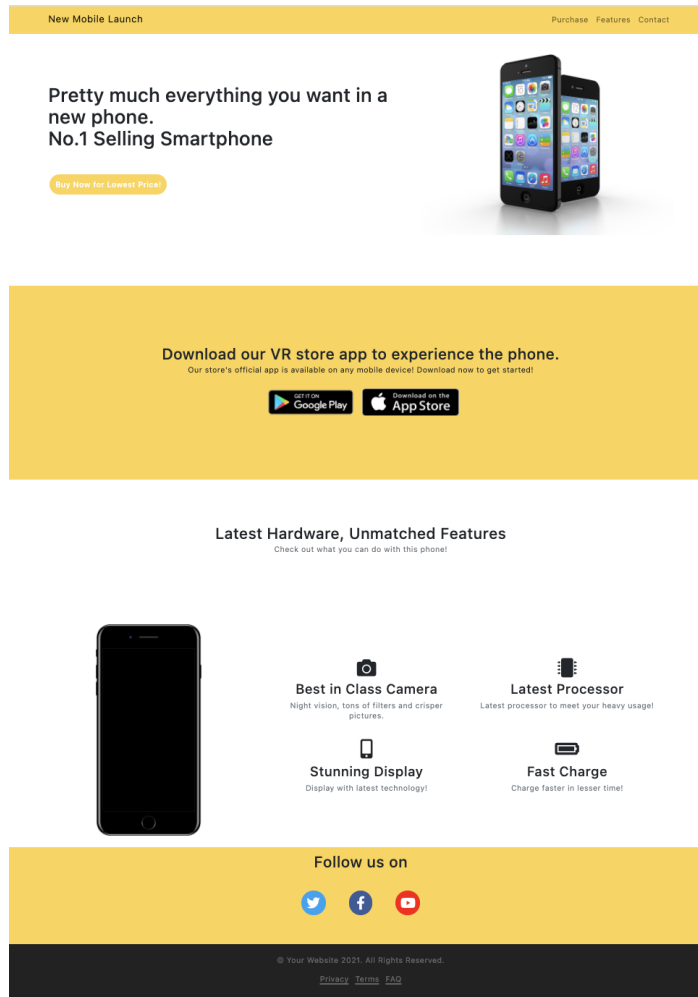
CSS link:- <https://cdnjs.com/libraries/font-awesome>

Icon Tutorial:- https://www.w3schools.com/icons/fontawesome_icons_intro.asp

Bootstrap

Problem 4:

Build a landing page for a product



Primary Objective:

Build a landing page for an upcoming product of your choice.


Top part of the page:-

New Mobile Launch

Purchase Features Contact

Pretty much everything you want in a new phone.
No.1 Selling Smartphone

Buy Now for Lowest Price!



Download our VR store app to experience the phone.

Our store's official app is available on any mobile device! Download now to get started!

GET IT ON
Google Play

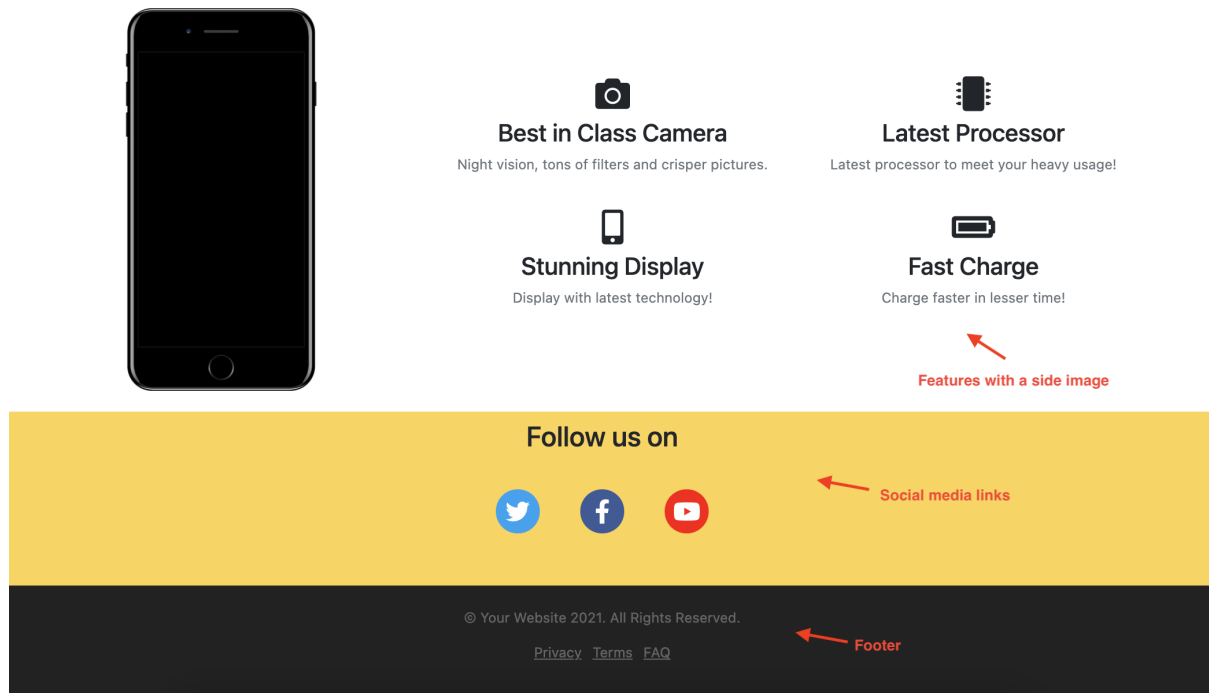
Download on the
App Store

Header with a menu bar

Product image with title and Call to Action Button

Generic section for showcasing product information

Bottom part of the page:-



Learnings:

How to make position different elements in a page using bootstrap

Resources used in the sample design:

Header image:- <https://pixabay.com/photos/iphone-smartphone-screen-2468714/>

Google play badge:-

https://commons.wikimedia.org/wiki/File:Google_Play_Store_badge_EN.svg

App store badge:-

https://commons.wikimedia.org/wiki/File:Google_Play_Store_badge_EN.svg

Features image:- <https://pixabay.com/photos/iphone-7-plus-iphone-7-iphone-1766257/>

Icons are from font awesome library:-

List of icons:- <https://fontawesome.com/cheatsheet>

CSS link:- <https://cdnjs.com/libraries/font-awesome>

Icon Tutorial:- https://www.w3schools.com/icons/fontawesome_icons_intro.asp

Yellow color code:- #FCD34D