

Web Designing Assignment


Term-1

Module (HTML) -1

- Are the HTML tags and elements the same thing?
- What are tags and attributes in HTML?
- What are void elements in HTML? With Example.
- What are HTML Entities? With Example.
- What are different types of lists in HTML? With Example.
- What is the 'class' attribute in HTML? With Example.
- What is the difference between the 'id' attribute and the 'class' attribute of HTML elements? With Example.
- What are the various formatting tags in HTML?
- How is Cell Padding different from Cell Spacing? With Example.
- How can we club two or more rows or columns into a single row or column in an HTML table? With Example.
- What is the difference between a block-level element and an inline element?
- How to create a Hyperlink in HTML? With Example.
- What is the use of an iframe tag? With Example.
- What is the use of a span tag? Explain with example?
- How to insert a picture into a background image of a web page? With Example.
- How are active links different from normal links?
- What are the different tags to separate sections of text?
- What is SVG?
- What is difference between HTML and XHTML?
- What are logical and physical tags in HTML?

- Create below example using HTML tags only without CSS

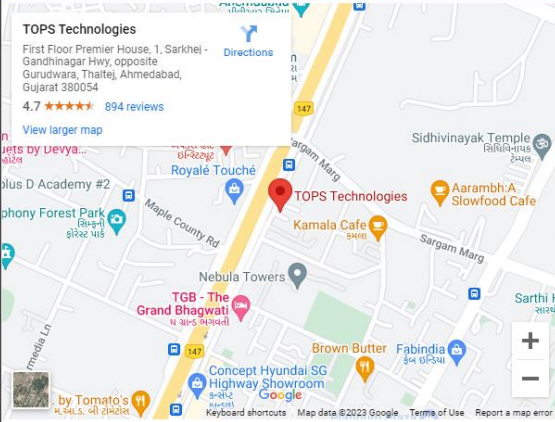
Home	about	contact	help	store	download app
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contact-us-page

Contact Us

first-name <input type="text" value="Enter your name"/>	last-name <input type="text" value="Enter your name"/>
Email-id <input type="text" value="enter your email id"/>	Phone-no <input type="text" value="enter your phone no."/>
city <input type="text" value="Ahmedabad"/>	
Gender <input type="radio"/> MALE <input type="radio"/> FEMALE <input type="radio"/> OTHER <input type="radio"/>	



Learn CCNA with Live Project at TOPS Technologies

Watch later Share

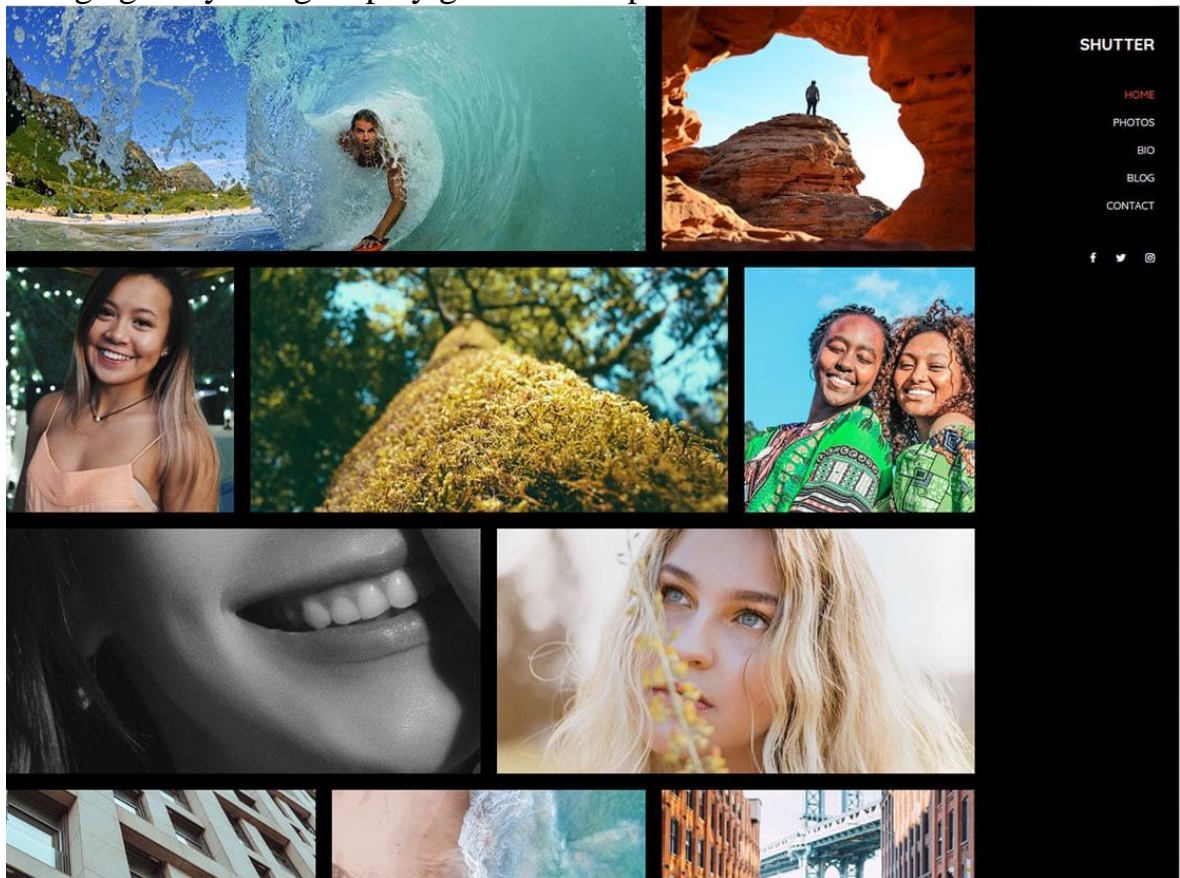
Get **Job** ready

Watch on YouTube

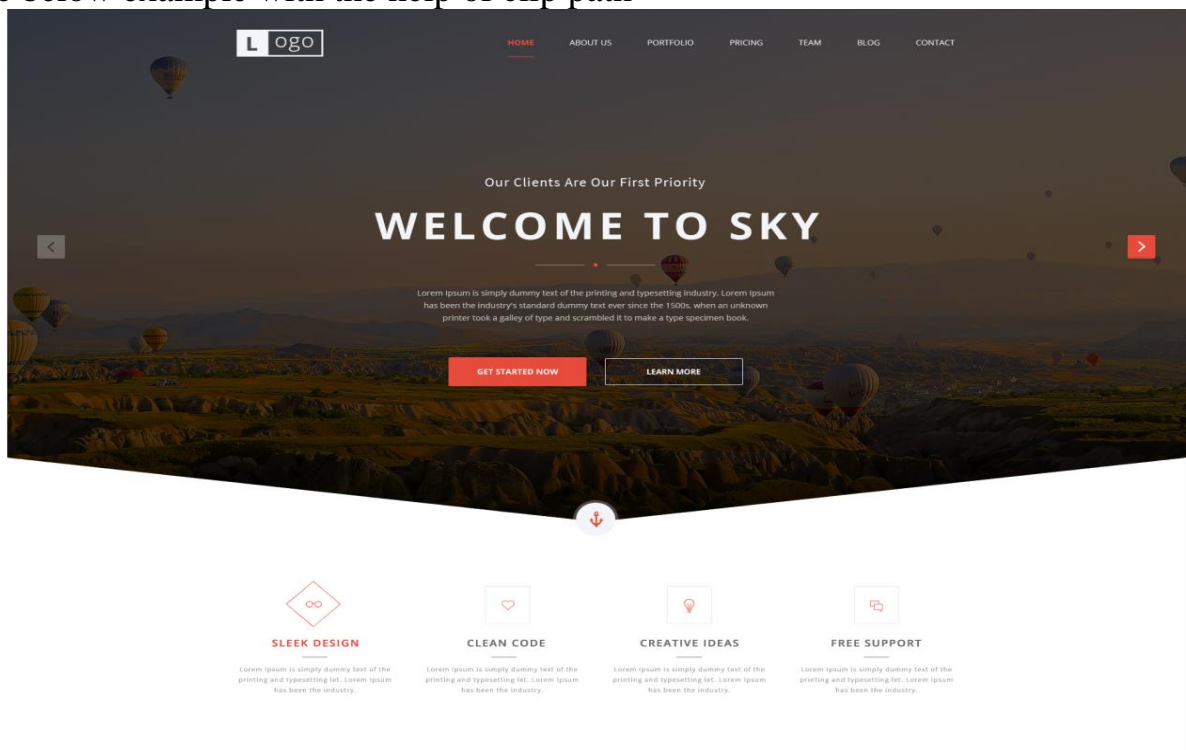
Module (CSS and CSS 3) -2

- What are the benefits of using CSS?
- What are the disadvantages of CSS?
- What is the difference between CSS2 and CSS3?
- Name a few CSS style components
- What do you understand by CSS opacity?
- How can the background color of an element be changed?
- How can image repetition of the background be controlled?
- What is the use of the background-position property?
- Which property controls the image scroll in the background?
- Why should background and color be used as separate properties?
- How to center block elements using CSS1?
- How to maintain the CSS specifications?
- What are the ways to integrate CSS as a web page?
- What is embedded style sheets?
- What are the external style sheets?
- What are the advantages and disadvantages of using external style sheets?
- What is the meaning of the CSS selector?
- What are the media types allowed by CSS?
- What is the rule set?

- Create image gallery using display grid with responsive

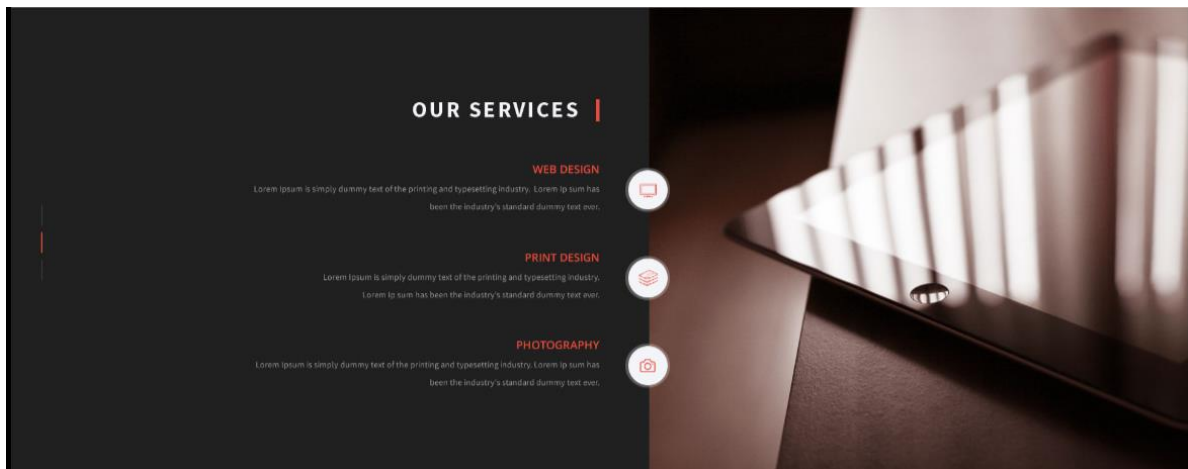


- Create below example with the help of clip path



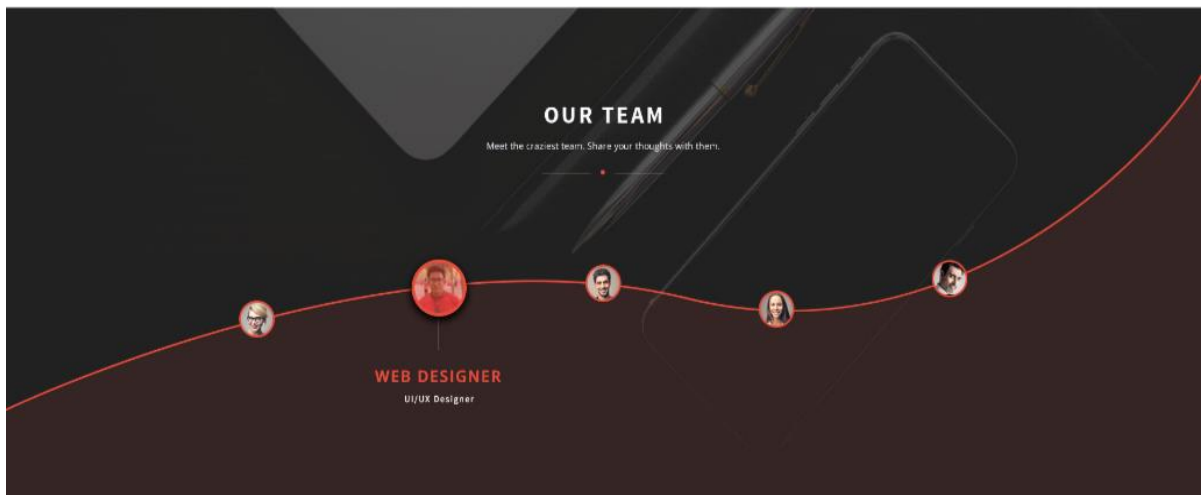
https://github.com/jay-amin-tops/TOPS_WD/blob/main/02CSS/TaskHeader.psd

- Multiple background one side bg-color other side contain image as bg



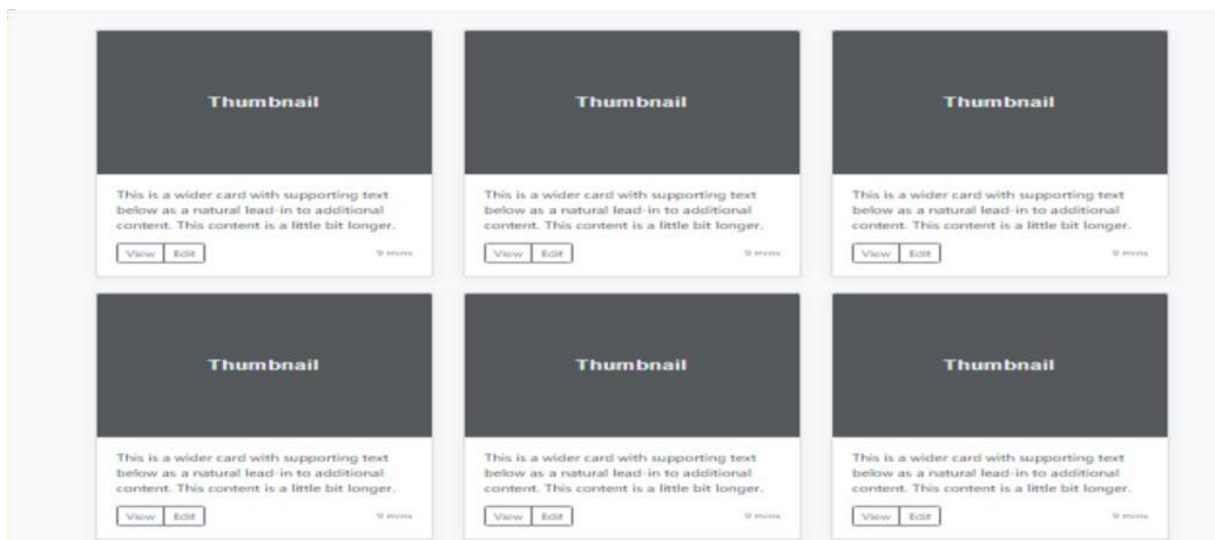
https://github.com/jay-amin-tops/TOPS_WD/blob/main/02CSS/Services.psd

- Create below example using css waves generator (<https://getwaves.io/>)



https://github.com/jay-amin-tops/TOPS_WD/blob/main/02CSS/Team.psd

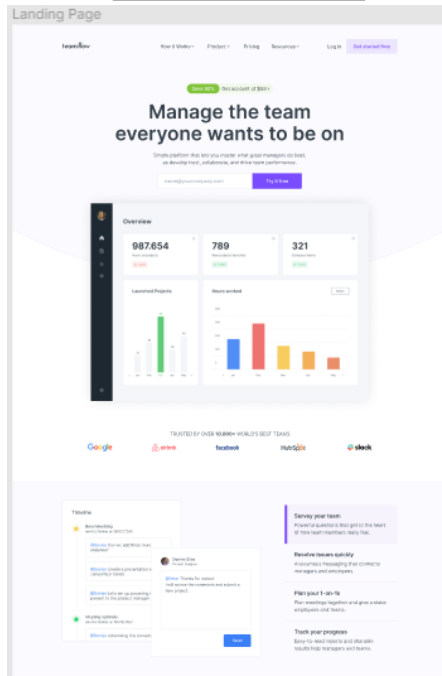
- Create Layouts



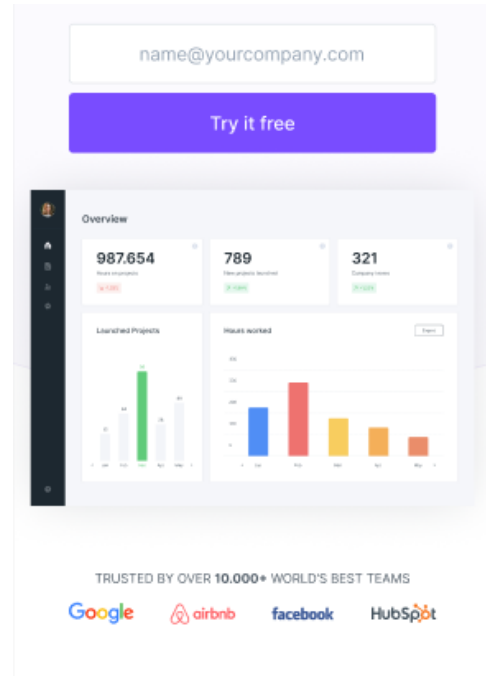
- Create below example responsive media query (use given link figma file)

[https://www.figma.com/file/THg3uvkrmtFxI49fZyeqki/Web_Mobile-%E2%80%94Template-Website-\(Community\)?type=design&node-id=263%3A387&t=5kSwj12CLI7djPgW-1](https://www.figma.com/file/THg3uvkrmtFxI49fZyeqki/Web_Mobile-%E2%80%94Template-Website-(Community)?type=design&node-id=263%3A387&t=5kSwj12CLI7djPgW-1)

Desktop -web



Mobile



Module (HTML5) – 3

- What are the new tags added in HTML5?
- How to embed audio and video in a webpage?
- Semantic element in HTML5?
- Canvas and SVG tags

Module (JAVASCRIPT BASIC & DOM) – 4

- What is JavaScript?
- What is the use of isNaN function?
- What is negative Infinity?
- Which company developed JavaScript?
- What are undeclared and undefined variables?
- Write the code for adding new elements dynamically?
- What is the difference between ViewState and SessionState?
- What is === operator?
- How can the style/class of an element be changed?
- How to read and write a file using JavaScript?
- What are all the looping structures in JavaScript?
- How can you convert the string of any base to an integer in JavaScript?
- What is the function of the delete operator?
- What are all the types of Pop up boxes available in JavaScript?
- What is the use of Void (0)?
- How can a page be forced to load another page in JavaScript?
- What are the disadvantages of using innerHTML in JavaScript?
- Create password field with show hide functionalities

Enter Password :

☐ show password

- Create basic math operation in JS

Maths Operations

Enter 1st number :

Enter 2nd number :

+

-

*

/

%

Answer is : 55

- Create result

Marksheet for Information Technology

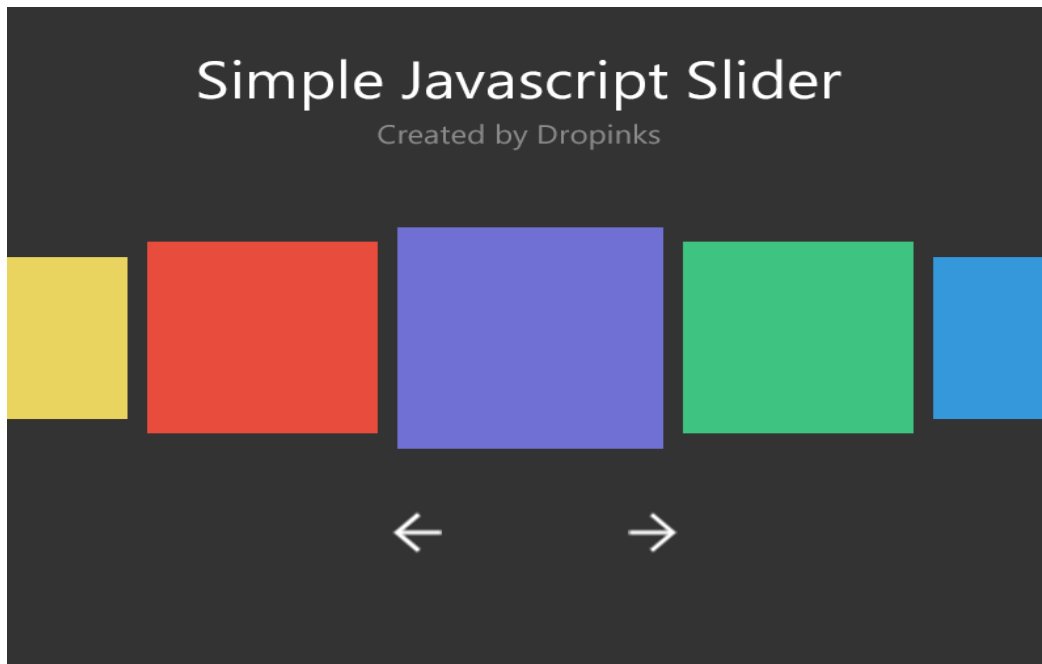
Enter Marks

1. C Language	<input type="text" value="34"/>
2. C++ Language	<input type="text" value="44"/>
3. Database	<input type="text" value="22"/>
4. HTML	<input type="text" value="33"/>
5. CSS	<input type="text" value="45"/>
6. php	<input type="text" value="44"/>
7. Core java	<input type="text" value="50"/>

Result

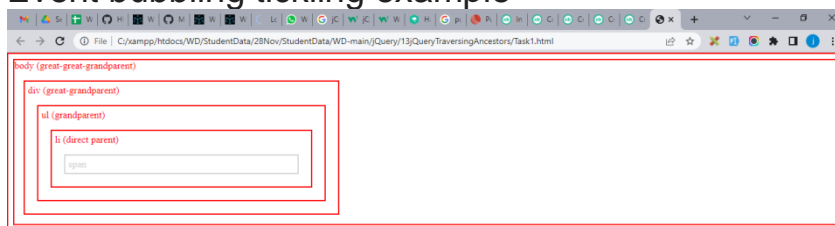
Total is : 272 / 350 Percentage is : 78 %

- Create a slider using JavaScript
-



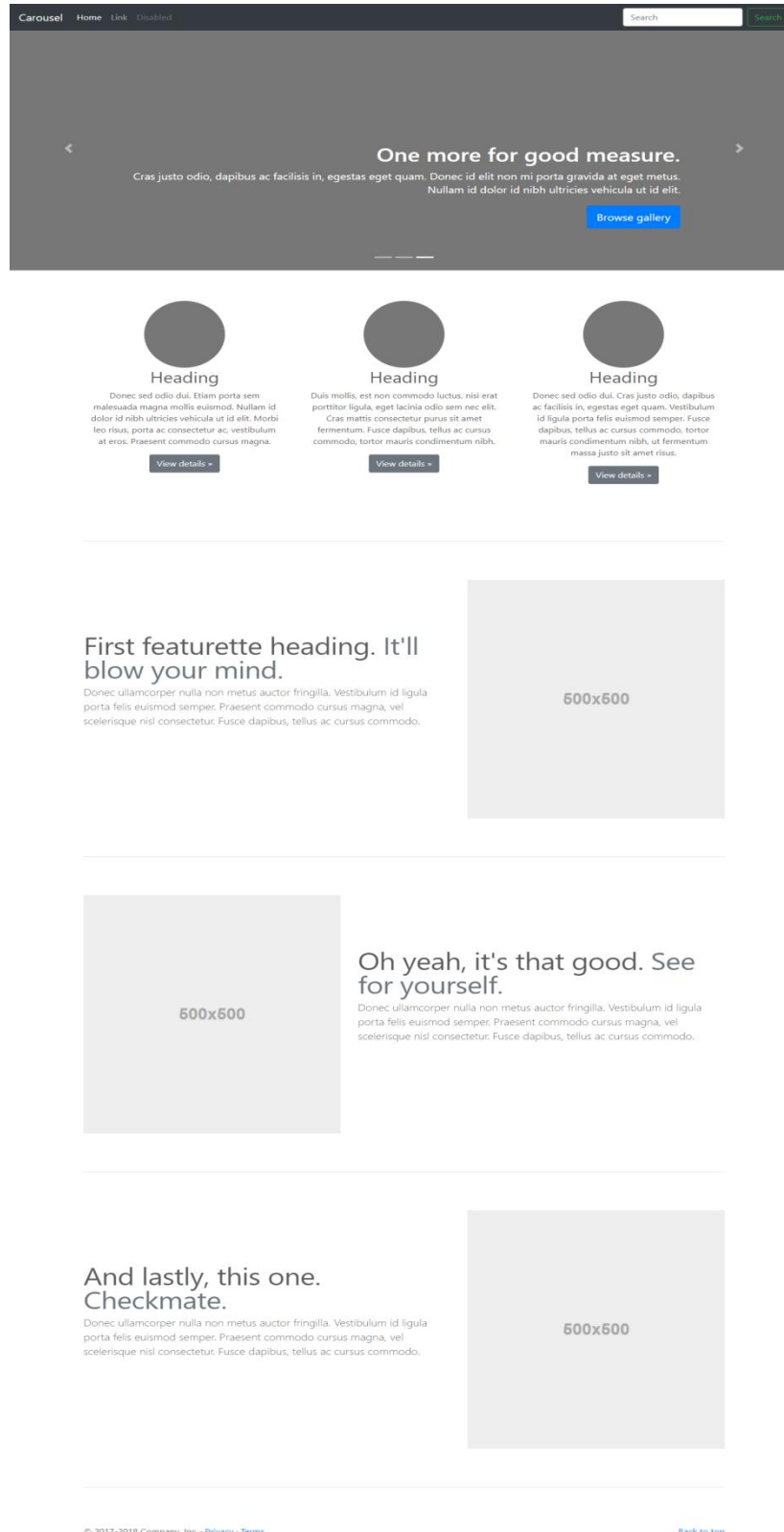
Module (jQuery Basic, Effects & Advanced) – 5

- What is jQuery?
- How to Apply CSS Using JQuery, How to Add Class and Remove Class in JQuery , JQuery Animation?
- How to create slider with animation?
- Event bubbling tickling example



Module (Bootstrap Basic & Advanced) – 6

- What are the advantages of Bootstrap?
- What is a Bootstrap Container, and how does it work?



- What are the default Bootstrap text settings?
- What do you know about the Bootstrap Grid System?
- What is the difference between Bootstrap 4 and Bootstrap 5
- What is a Button Group, and what is the class for a basic Button Group?
- How can you use Bootstrap to make thumbnails?
- In Bootstrap 4, what is flexbox?
- How can one create an alert in Bootstrap?
- What is a bootstrap card and how would you create one?

