

# Web Designing Assignment

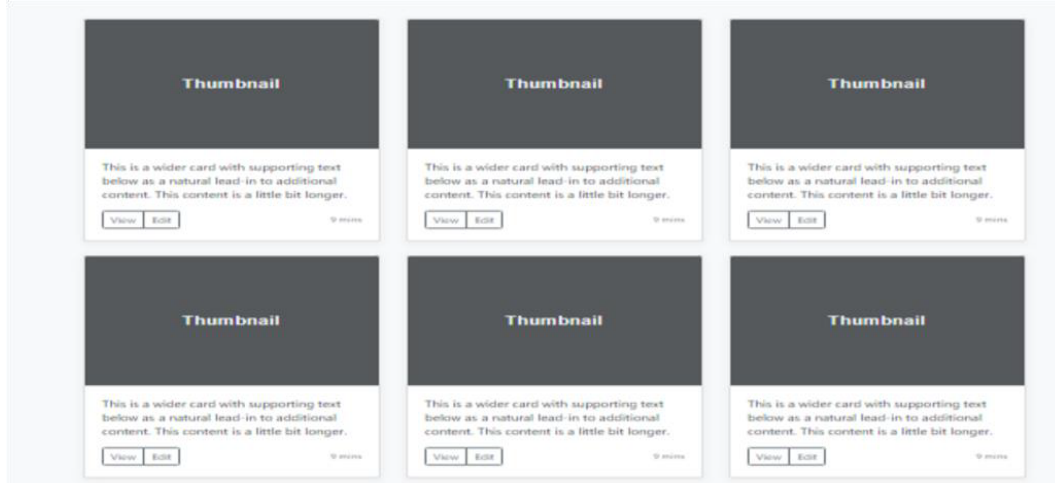
## Term-1

### 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?
- What are HTML Entities?
- What are different types of lists in HTML?
- What is the 'class' attribute in HTML?
- What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?
- What are the various formatting tags in HTML?
- How is Cell Padding different from Cell Spacing?
- How can we club two or more rows or columns into a single row or column in an HTML table?
- What is the difference between a block-level element and an inline element?
- How to create a Hyperlink in HTML?
- What is the use of an iframe tag?
- What is the use of a span tag? Explain with example?
- How to insert a picture into a background image of a web page?
- 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?

## **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 backup 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 Layouts



## **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?

## **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?

## **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?



# UI-UX DESIGN ASSIGNMENT

## ( MODULE-1 )

### ADOBE PHOTOSHOP

- 1) Create for Mobile Application as well as website and Create LOGIN Screen Layout for UI-UX Mobile Application Layout and Website Layout.
- 2) Create Web Site Grid Layout and Web Layout on Wedding Planner.
- 3) We want to Design Mobile Application on Photo Editing.

### UX Fundamentals

- 1) We want to make one application and website so make it first documentation and after design wireframe.(Topic you can choose by yourself)

### UI Fundamentals

- 1) As we made Documentation and wireframe in UX fundamentals so now use that things and make first Style Guide for UI Design and Design Layouts.

## ( MODULE-2 )

### ADOBE XD

- 1) Create UI-UX Mobile Application Layout on Online Cloth Shopping with Prototype.
- 2) Create Web Site Layout on Medical HealthCare with Prototype.

## ( MODULE-3 )

### FIGMA

- 1) Create UI-UX Mobile Application Layout on Food Ordering and Delivery with Style Guide and Components.
- 2) Create Web Site Layout on Online Education like Simplilearn etc. with Design System.
- 3) Make UI-UX Mobile Application Layout and Website Layout on Hotel Booking with Style Guide and Components.
- 4) Create Portfolio for UI/UX.