# Front-End-Web-Designing Syllabus

## 1ˢᵗ weak

HTML Introduction

### DAY-1

**Intro Website**

1) What is WEBSITE
   1.Website classification
2) How the WEBSITE works
3) Intro to HTML

**Intro to HTML Syntax**

4) How to create a HTML document
5) Structure of HTML

### DAY-2

1) The doctype
2) The lang attribute
3) HTML TAGS { HTML,HEAD,BODY }
4) " HTML TAG " The meta tag & the unicode character set
5) Headings, paragraphs, & lists
6) The strong & em tags ,acronym tags,bold tags,del tags….ect

### DAY-3

**Absolute & Relative URLs**

1) Anchor tags & hrefs
2) Linking to other websites
3) Linking to pages within a website
4) Opening a link in a new browser window/tab
5) The break tag
6) Using horizontal rules

### DAY-4

**Adding Images**

1) The image tag & source attribute
2) Using the width, height, & alt attributes

**Adding Video and Audio**

1) The video tags
2) Iframes tags
3) Using the width, height, & alt attributes
4) The Audio tags

DAY-5

**Adding form and button**

1) Form tags
2) FiledSet
3) Button tags

**Table Tags**

1) Table row tags
2) Table column tags

# 2nd weak

DAY-1

**Intro to Cascading Style Sheets (CSS)**

1) Intro CSS
2) Syntax CSS
3) Types of CSS
4) Tag Selectors
5) Comments
6) CSS Colors
7) Background
8) Border
9) Margins
10) Padding

DAY-2

1) CSS Height ,Width
2) CSS Box Model
3) CSS  Text
4) CSS Fonts
5) CSS Links
6) CSS Lists
7) CSS Tables
8) CSS Display
9) Max-Width / Min-Width
10) Position

DAY-3

1) Z-index
2) Overflow
3) Float
4) Align ( left,right,top,bottom )
5) Shadows
6) Opacity
7) Transform ( 2D / 3D )
8) Transition
9) Animations
10) Tooltips

DAY-4

1) Styling Images
2) Image Reflect
3) Buttons
4) Multiple columns
5) Variables
6) Box-Sizing

DAY-5

1) Midea Queries
2) Flex-Box
3) Grid-Box

# 3rd weak

DAY-1

**BOOTSTRAP-5 ( BS5 )**

1) Intro Bootstrap
2) Containers
3) Grid Basics
4) Typography
5) Colors

DAY-2

1) Spinners
2) Pagination
3) Dropdown
4) Collapse
5) Tables

DAY-3

1) Images
2) Buttons
3) Buttons Group

4) Progress Bar
5) Nav
6) Navbar

DAY-4

**Introduction of JavaScript**

1) What is JavaScript
2) History of JS
3) Use of the JS
4) How the JS works
5) Ways to write a JS
6) Hello world program

DAY-5

1) Declare variable using var
2) More about variable
3) Let
4) Const
5) String Indexing
6) Useful string methods
7) Template Strings

# 4th weak

DAY-1

1) Null, undefined, BigInt, typeof
2) Booleans and Comparison Operator
3) Truthy and Falsy Values
4) If else statement
5) Ternary Operator

DAY-2

1) && || operator
2) Nested if else
3) If elseif else
4) Switch statement
5) While loop

DAY-3

1) While loop examples
2) For loop
3) For loop examples
4) Break and continue keyword
5) Do while loop

DAY-4

**Functions in JavaScript**

1) Function declaration
2) Function Expression
3) Arrow Functions
4) Function declarations are hoisted (covered in great detail , later in this course)
5) Function inside function

DAY-5

**Github Basics**

# Final Project :-

# Create a Food restaurant website