**Week one session 1:**

Git Hub

Introduction to Web Development

Introduction to HTML5,HTML5 Elements

**Week one session 2:**

HTML Editors, HTML Basic Tags and Architecture

First Basic HTML Web Page

HTML Container and Empty Tags

HTML Headings, Paragraph

HTML Formatting, Fonts

HTML Styles

HTML Comments, HR Tag, BR Tag

HTML Image Tag

HTML Image Attribute

HTML Links

HTML Links Attributes

HTML Lists, OL Tag, UL Tag, Li Tag

Audio and Video in HTML5

Attributs of Audio and Video Tag

Tables in HTML

Table Heading, Table Row, Table Column

Tables Tag Attributes

TD, TR, TH Tags Attributes

Mini project

**Week 2 session 1:**

Discuss the mini project

HTML Iframe Tags and Attributes

HTML Forms Introduction

HTML Form Methods

Input Tags type

Input Tags attributes

Textarea tag with attributes

**Week 2 session 2:**

Select Tag with attributes

Option Tag with attributes

HTML5 advanced Input elements

Input Restriction, Buttons

HTML Class, ID attributes

Mini Project

**Week 3 session 1:**

Introduction to CSS

Types of CSS

CSS Box Model

**Week 3 session 2:**

CSS Properties - I

CSS Properties - II

CSS Properties - III

Positioning in CSS

Mini Project

**Week 4:**

Introduction to Javascript

Advantages and Disadvantages, Application

Javascript With HTML- Script Tag

Variables - I

Variables - II

Data types -I

Data types - II

Operators - I

Operators - II

Operators - III

Operators - IV

Functions

Built In- Functions

User Defined Functions

Desicion Making Statements- If Else

**Week 5:**

Nested If Else

Event Handling

Mouse Events

Keyboard Events

Switch case, break

Looping Statements -I

Looping Statements -II

Looping Statements -III

Object Events - DOM - I

Object Events - DOM - II

Input Events - I

Input Events – II

**Week 6:**

Built In- Objects (string) - I

Built in - Objects (string) - II

Built in - Objects (string) - III

Built In- Objects (Maths) - I

Built In- Objects (Maths) - II

Built-in Objects (Date) - I

Built-in Objects (Date) - II

Built-in Objects (Date) - III

Built-in Objects (Number) - I

Built-in Objects (Number) - II

Built-in Objects (Array) – I

Built-in Objects (Array) - III

**Week 7:**

Built-in Objects (Array) - III

Built-in Objects (Array) - IV

Javascript Error Handling - I

Javascript Error Handling - II

Javascript Error Handling - III

Javascript Error Handling - IV

**Week 8:**

Javascript Arrow functions-I

Javascript Arrow functions-II

JS class and its properties - I

JS class and its properties - II

JS class and its properties - III

JS alert

JS RegExp

JS reserve words

Mini Project

Final Project