

Getting Started with Web Development

Basics

1. What is Internet?
2. What is Web ?
3. Web vs Internet
4. Client - Server Architecture

Introduction to HTML

1. What is HTML and what it does?
2. HTML Boilerplate
3. HTML Elements or Tags
4. <meta> tags
5. <heading tags>, <p>, <div>,
6. Block vs Inline Elements
7. Semantic Meaning ?

Homework

1. vs tag
2. <i> vs tag
8. Anchor Tags
9. Input Elements
10. Input Types : text, radio, password, checkbox, email, textarea etc.

Homework

1. number, time, date, datetime, color etc.

11. Media Elements

12. HTML Forms

13. HTML Tables : **Homework**

14. Semantic Elements : <nav>, <header>, <footer>, <main>, <aside>, <section>

CSS Intro

1. What is CSS?

2. How to add CSS?

3. CSS general rule.

4. Basic CSS Properties.

5. CSS Selectors

a. Universal, element, id, class, attribute, descendent, nth-of-type

b. Pseudo Selectors

6. Box Model

7. CSS Units

8. Display Property

9. Border and Background (HW)

10. Text Properties (HW)

a. Google fonts

11. Positions

a. Create a Fixed Navbar

12. Flex Boxes and Media Queries

a. Create a Zomato Food Card

13. Travel Website project

14. Animations - Optional

15. CSS Grids - Optional

Bootstrap

1. Responsive Layout
2. Components
3. Bootstrap Utilities
4. Pricing panel project

Javascript

Words