

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. Mountain 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