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>, <span>

6. Block vs Inline Elements

7. Semantic Meaning ?

   ### Homework

   1. <strong> vs <b> tag

   2. <i> vs <em> 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. Sementic 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