

- Introduction:/
- Definition of front-end development
- The importance of front-end development
- The role of front-end developers in creating interactive and engaging websites
- An overview of the scheme and what it covers
  - HTML:/
  - Explanation of HTML
  - Basic HTML tags
  - Attributes and values
  - HTML5 elements
  - Basic HTML elements
  - Best practices for writing clean and accessible HTML
  - Common HTML errors and how to avoid them
  - Basic HTML structure and syntax
  - CSS:/
    - Explanation of CSS
    - CSS selectors
    - CSS properties
    - Box model
    - Layouts and positioning
    - Overview of CSS and its capabilities
    - Understanding the box model and layout techniques
    - Working with typography, color, and images
    - Techniques for creating responsive and adaptive designs
    - Best practices for organizing and maintaining CSS code
    - Explanation of CSS and its importance in styling web pages
    - CSS selectors and specificity
    - Flexbox and Grid for responsive layouts
- Java Script:/
  - Explanation of JavaScript
  - B. Variables and data types
  - C. Functions
  - D. Loops and conditionals
  - Introduction to JavaScript and its capabilities
  - Data types, variables, and operators
  - Control structures, functions, and objects

- Best practices for writing efficient and maintainable JavaScript code
- Explanation of JavaScript and its role in adding interactivity to web pages
- JavaScript syntax and data types
- Functions and scope

#### 1. Frameworks and Libraries:/

- Explanation of frameworks and libraries
- B. Popular front-end frameworks and libraries
- C. Comparison of frameworks and libraries
- Bootstrap:/
  - I. Definition of bootstrap and what is it
  - II. Install and setup bootstrap
  - III. Components of bootstrap
  - IV. Templates of bootstrap
  - V. Customization of bootstrap
- Tailwind:/
  - VI. Definition of tailwind and what is it
  - VII. Install and setup tailwind
  - VIII. Utility classes of tailwind
  - IX. Templates of tailwind
  - X. Customization of tailwind
  - XI. Components of tailwind
- Bulma
  - XII. Definition of bulma and what is it
  - XIII. Install and setup bulma
  - XIV. Main elements that is used in bulma
    1. Grid system
    2. Buttons
    3. Forms
    4. Containers
    5. Lists
    6. Typography
    7. Icons
  - XV. Color listing and controlling