

How Much HTML,CSS,JS Is Required

HTML:

- `<html>`
- `<head>`
- `<title>`
- `<body>`
- `<h1>` to `<h6>`
- `<p>`
- `<a>`
- ``
- ``
- ``
- ``
- `<div>`
- ``
- `<table>`
- `<tr>`
- `<th>`
- `<td>`
- `<form>`
- `<input>`

- <textarea>
- <select>
- <option>
- <button>
- <label>
- <iframe>
- <meta>
- <style>
- <script>
- <link>
- <DOCTYPE>

Project:

1. Flipkart home page
2. Netflix Home page
3. Tribute Home Page
4. Tour And Travel Home Page

CSS:

- **Selectors** (e.g., class, ID, element selectors)
- Box model (margin, border, padding, content)
- **Display property** (block, inline, inline-block, flex, grid)
- Positioning (static, relative, absolute, fixed)

- Floats and clearing
- CSS **Flexbox** layout
- CSS **Grid** layout
- **Responsive design and media queries**
- CSS transitions and animations
- Pseudo-classes and pseudo-elements
- Specificity and inheritance
- Units of measurement (e.g., pixels, ems, rems, percentages)
- CSS preprocessors (e.g., Sass, Less)
- Vendor prefixes and browser compatibility
- CSS frameworks (e.g., Bootstrap, Foundation)
- CSS methodologies (e.g., BEM, SMACSS)
- CSS variables (custom properties)

Projects:

1. Todo website
2. Movie booking website
3. Flipkart website
4. Codeforsuccess

JavaScript

- Variables and Data Types
- Operators
- Control Flow (if...else statements, switch statements, loops)
- Functions (definition, invocation, parameters, return values)
- Arrays and Objects
- Scope
- Closures
- **Callbacks**
- **Promises**
- **Async/Await**
- Events and Event Handling
- **DOM Manipulation**
- AJAX and Fetch API
- Error Handling (try...catch)
- Modules and Modularization
- JSON (JavaScript Object Notation)
- ES6+ Features (arrow functions, template literals, destructuring, etc.)
- Browsers and the Window Object

- **Regular Expressions**
- **Debugging and Console Methods**
- **Functional Programming Concepts (map, reduce, filter)**
- **Browser Storage (localStorage, sessionStorage)**
- **Cross-Origin Resource Sharing (CORS)**
- **Security Considerations (XSS, CSRF)**