MDN Curriculum

Module-01 : Getting Started

Getting Started Overview

Soft Skills
1. Constant Learning Mindset
2. Open to Embracing Failure
3. Effective Research
4. Collaboration and Teamwork
5. Succeeding in Job Interviews
6. Workflows and Processes
7. Relevant Contextual Information

Environment Setup
1. Computer Basics
2. File Systems
3. Browsing the Web
4. Command Line Basics
5. Code Editors

Module-02 : Core

Getting Started Overview

Web Standards
1. How the Web Works
2. The HTML, CSS and JavaScript Triangle
3. The Web Standards Model
4. How Browsers Load Webpages

Semantic HTML
1. Basic HTML Syntax
2. Good Document Structure
3. Lists
4. Advanced Text Techniques
5. Links
6. Media
7. Other Interactive Elements
8. HTML Tables
9. Debugging HTML

CSS Fundamentals
1. Basic CSS Syntax
2. Selectors
3. The Box Model
4. Handling Conflicts in CSS
5. Values and Units
6. Sizing
7. Backgrounds and Borders
8. Overflow
9. Styling form Elements
10. Debugging CSS

CSS Text Styling
1. Text and Font Styling
2. Styling Lists and Links

3.   Web Fonts
CSS Layout
1.   CSS Layout Basics
2.   Floats
3.   Positioning
4.   Modern Layout
5.   Responsive Design
JavaScript Fundamentals
1.   Variables
2.   Math
3.   Text
4.   Arrays
5.   Conditionals
6.   Loops
7.   Functions
8.   JavaScript Object Basics
9.   DOM Scripting
10. Events
11. Async JavaScript Basics
12. Network Requests with fetch()
13. Working with JSON
14. Libraries and Frameworks
15. Debugging JavaScript
Accessibility
1.   Accessibility Basics
2.   Accessible Styling
3.   Accessible JavaScript
4.   Assistive Technology
5.   WAI-ARIA
Design for Developers
1.   Basic Design Theory
2.   User-centered Design
3.   Design Briefs
Version Control
Module-03 : Extensions
Getting Started Overview
Transform & Animate CSS
Custom JS Objects
Web APIs
1.   Video and Audio APIs
2.   Graphics/Animation APIs
3.   Client-side Storage
Performance
1.   Performance Basics
2.   Improving Page Rendering
3.   Measuring Performance
4.   CSS and Performance
5.   JavaScript and Performance
Security and Privacy
1.   Security and Privacy Basics
2.   Data Protection Laws

Testing
1.   General Testing Fundamentals
2.   Functional and Compat Testing
3.   Usability Testing
JavaScript Frameworks
CSS Tooling
1.   CSS Preprocessors
Other Tooling Types