

Front-end Web Development-Curriculum

Sl.No	Topic
1	HTML
1.1	HTML Introduction
1.2	HTML Getting Started
1.3	Structure of HTML
1.4	Basic HTML Elements
1.5	HTML List and Link tags
1.6	HTML Head and Meta Tags
1.7	HTML Styling and Semantic Tags
1.8	HTML Element Attributes
1.9	HTML Form
1.10	HTML Table
2	CSS
2.1	Introduction to CSS
2.2	CSS Syntax
2.3	CSS Selectors
2.4	CSS Color
2.5	CSS Background
2.6	CSS Fonts
2.7	CSS Text
2.8	CSS BOX MODEL
2.9	CSS Box Model
2.11	CSS Dimension //Not Present
2.12	CSS Padding
2.13	CSS Border
2.13	CSS Margin
2.14	CSS ADVANCED
2.15	CSS Display
2.16	CSS Float
2.17	CSS Flexbox
2.18	CSS3 FEATURES
2.19	CSS3 Border
2.20	CSS3 Color

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Sl.No	Topic
2.21	CSS3 Background
2.22	CSS3 Gradients
2.23	CSS3 Text Overflow
2.24	CSS3 Drop Shadows
2.25	CSS Responsive Web Design
3	Javascript
3.1	Introduction to Javascript
3.2	What, Why, Where and How
3.3	Coding with Javascript, Syntaxes
3.4	Values, Variables, Numbers, Types and Operators
3.5	Outputs in Javascript
3.6	Javascript Conditional Statements
3.7	Javascript Looping Statements
3.8	Javascript Functions and Arrow Functions
3.9	Data Structure : Objects and Arrays
3.11	Javascript Events
3.12	Javascript and Browser
3.13	Application Cache
3.14	Cookies
3.15	Local Storage and Session Storage
3.16	Inbuilt APIs
3.17	Device Specific APIs
3.18	Javascript JSON
4	jQuery
4.1	jQuery Basics
4.2	jQuery Introduction
4.3	jQuery Getting Started
4.4	jQuery Syntax
4.5	jQuery Selectors
4.6	jQuery Events
4.7	jQuery Effects

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Sl.No	Topic
4.8	jQuery Show/Hide
4.9	jQuery Fade
4.10	jQuery Slide
4.11	jQuery Animation
4.12	jQuery Stop
4.13	jQuery Chaining
4.14	jQuery Callback
5	Bootstrap
5.1	Bootstrap Bascis
5.2	Bootstrap Introduction
5.3	Bootstrap Containers
5.4	Bootstrap Grid System
5.5	Bootstrap Column Layout
5.6	Bootstrap Typography
5.7	Bootstrap Tables
5.8	Bootstrap Forms
5.9	Bootstrap Buttons
5.11	Bootstrap Images
5.12	Bootstrap Cards
5.13	Bootstrap Icons
5.14	Bootstrap Navs
5.15	Bootstrap Navbar
5.16	Bootstrap Accordion
5.17	Bootstrap Breadcrumbs
5.18	Bootstrap Pagination
5.19	Bootstrap Badges
5.20	Bootstrap Progress Bars
5.21	Bootstrap Spinners
5.22	Bootstrap Advanced
5.23	Bootstrap Modals
5.24	Bootstrap Collapse

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- 5.25 Bootstrap Tooltips
- 5.26 Bootstrap Popovers
- 5.27 Bootstrap Alerts
- 5.28 Bootstrap Carousel

CAPSTONE PROJECT

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|---|---------------------------------|
| 1 | Creation of Single Page Website |
| 2 | Bootstrap and HTML Calculator |

LIVE PROJECT

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|---|----------------|
| 1 | HTML Todo List |
|---|----------------|