



## Introduction to Web Dev

An introduction to web development for budding coders, and those who need somewhere to get started! Over the course, you will learn the fundamental skills of front-end web development (HTML, CSS and JavaScript), including three dedicated sessions on JavaScript. At the end of the course, you will be able to build a website from scratch!

- **Session 1 - HTML basics**

- What is HTML and what it is used for
- Learn basic HTML syntax
- Learn how to structure and build an HTML page
- Complete interesting practical exercises

- **Session 2 - CSS basics**

- What is CSS and what it is used for
- How to link HTML and CSS together
- Learn to style a webpage with CSS
- Complete interesting practical exercises

- **Session 3 - Recap & Project Debrief**

- HTML & CSS revision and practice
- Making a website responsive to various devices
- Project work

- **Session 4 - Bootstrap**

- What is Bootstrap
- How to import Bootstrap
- Bootstrap Grid and Container
- Complete interesting practical exercises

- **Session 5 - JavaScript**

- What is Javascript
- Javascript Basics
- DOM Manipulation
- Complete interesting practical exercises

- **Session 6 - UI/UX and Accessibility**

- UI vs UX
- Four Principles of UI/UX
- Wireframing and Project Planning

- **Session 7 - Github Pages & Project work**

- Github
- Github Pages
- Project work

- **Session 8 - Project presentations**

- Students will present their project presentation