**Code First Girls course overview **

**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