# Intro to Front-End Web Development

## **COURSE DESCRIPTION**

Front-end web development involves learning how to develop websites and applications, interact with data and convert data to graphical interface for users to view using web technologies which run on the Open Web Platform or act as compilation input for non-web platform environments.

# **TEXTBOOK & COURSE MATERIALS**

- Class materials
- Class exercises
- w3schools.com

## **COURSE INFO**

Saturdays & Sundays:

10:00AM - 4:00 PM

**Location:** 

Findworka Academy

## **INSTRUCTOR INFO**

**Instructors Name** 

John Doe

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# **COURSE SCHEDULE**

### WEEK 1: HTML5 & CSS

Learn about building the foundations of a web page using HTML and CSS.

## WEEK 2: CSS Framework: Bootstrap

Learn to use frameworks to style web pages, like Bootstrap, which minimizes the use of CSS in your code.

## WEEK 3 - 5: JavaScript

In this section, we'll learn to use JavaScript to bring our webpages to life. It involves being able to make a web page dynamic and interactive.

## **WEEK 6 - 8: Object Oriented Programming (OOP)**

Here, we'll learn the core of Object Oriented Programming which is most essential to most programming languages to write classes, keep functions and call them.

#### WEEK 9 - 11: Introduction to React

We'll learn to use React, a JavaScript framework to build and design our web applications. Hence, making them look more app-like.

### WEEK 12: Git and Commandline

This involves learning to keep and store our code online on GitHub or any of it's subsidiaries.

## WEEK 13 - 16: And finally build a complete website

Finally, we get put together all that has been learnt by building a fully functioning website.