Westcliff University

Full Stack Coding Bootcamp
Instructor: Rich Loke

Module 1

Week 1 Lesson Plans: Day 1

Objective:

Students will be introduced to version control, web fundamentals, HTML fundamental concepts of creating a web page. This includes structuring body elements, inserting anchor links and multimedia (imagery/graphics), as well as how to write HTML comments.

Instructional Method:
Lecture & Demo

Support Materials:
GAP

Outline:
1. Introduce version control and Github setup. VS Code installation.
   a. Set up account in Github and share URL Link.
2. Discuss Web Service fundamentals.

3. Students to follow along with the code demonstration.
4. Set up a Hello World web page with:
   a. HTML structure codes
   b. headings, paragraphs, lists, text links, images, comments, text, and content

In Class Exercise:
1. Create an index.html page, add headings, paragraphs, lists, text links and images.
2. Create repository in Github and push exercise to GitHub.

Deliverables:
Submit URL to repository in GitHub

Homework:
1. Create a landing page (index.html) with similar page structure. Contents provided.
2. Create an index.html page with similar page structure.

- Students to come up with their own content.

3. Create repository in Github and push all changes to it.