



Software Development

Software development is the process of designing, creating, testing, and maintaining software applications, frameworks, or other software components. It involves a systematic approach to building software solutions that meet specific requirements and objectives.

<u>Software Development Week 2</u>



Learning Objectives for the week

At the end of this week you should be able to;

- ★ Write basic HTML code
- ★ Write CSS code and understand internal and external linking
- ★ Understand the basic of Javascript
- ★ Understand function in JS and its usage
- ★ Understand synchronous programming

<u>Software Development Week 2</u>



Online Learning Modules

This is the online module that you have to complete this week.

Module 1: Introduction to Software Engineering: <u>Click Here</u>

Additional Resource links

- 1. Click here Text
- 2. Click here Text
- 3. Click here Video

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Weekly Applied Learning Assignment

For this week, complete the following tasks and submit your work through the portal. Take a screenshot of your completed web page, insert it into a Google Slide, and share the slide's link.

Assignment 1: Basic Web Page Design

- ▶ **Task**: Create a simple web page using HTML that includes the following elements:
 - 1. A **header** with a title (using the <h1> tag).
 - 2. A **paragraph** of text (using the tag).
 - 3. An **image** (using the tag).
 - 4. A **list**, which can be either ordered or unordered (using the or tags).

Assignment 2: Styling with CSS

- Task: Take the HTML page you created in Assignment 1 and apply CSS styling to improve its appearance.
 Specifically:
 - 1. Change the **font**, **color**, and **size** of the headings and paragraphs.
 - 2. Add a **border** and some **padding** around the image.