

SCS1311 Internet and Web Technologies

Practical Sheet 01

Task 1: Types of Websites

1. Write a short note on the differences between **static websites** and **dynamic websites**.
2. Open your web browser and explore examples of:
 - A static website (e.g., a personal portfolio site).
 - A dynamic website (e.g., an e-commerce platform).
3. Create a table comparing these two types of websites based on the following:
 - Content Updating
 - Technology Used
 - Interactivity

Task 2: Web Authoring Languages

1. Create a new text file using a text editor (e.g., Notepad or Notepad++).
2. Write a simple **HTML document** that displays the following:
 - A heading with "Introduction to Web Technologies".
 - A paragraph describing "Web Authoring Languages".
 - A list of examples of web authoring languages (HTML, CSS, JavaScript, PHP).
3. Save the file as web_languages.html and open it in your browser.

Task 3: Client-Server Architecture

1. Write a short note explaining client-server architecture with an example.
2. Sketch a simple diagram (using pen/paper or any drawing tool) to depict the following:
 - Client (Browser)
 - Server (Web Server)
 - Database