A M A L I T E C H

Week 0.1

Lab Activity: Building with HTML & CSS: A Structured Approach

Learning Objectives:

• Understand the fundamental roles of HTML and CSS in web development.

• Construct basic HTML structures to define the content and meaning of a web page.

• Implement essential HTML elements (headings, paragraphs, images, lists) for web

page layout.

• Utilize fundamental CSS properties (font, color, background, borders) for styling.

• Validate and test HTML and CSS code for functionality.

Activity Outline:

1. **Project Selection: Meet Landing Page Project**

2. **Building with Code:**

   o Instruct students to code their project using HTML and CSS:

   ▪ Structure the content using appropriate HTML elements.

   ▪ Style the layout and visual elements using CSS properties.

   o Encourage experimentation with different styles and layouts.

Assessment:

Evaluation will be based on the correctness and completeness of the HTML and CSS code, the effectiveness of styling and layout achieved, the implementation of essential elements, and the successful validation and testing of the web pages.