

Module 5 – Frontend – HTML5

Theory Assignment

- Question 1: Difference b/w HTML & HTML5?

Feature	HTML	HTML5
Version	Older versions like HTML 4.01	Latest version of HTML
Doctype Declaration	Longer and complex: <!DOCTYPE HTML PUBLIC...>	Simplified: <!DOCTYPE html>
Multimedia Support	Requires plugins like Flash for audio/video	Built-in support with <audio> and <video> tags
New Elements	Limited semantic tags	Introduces semantic elements like <header>, <footer>, <section>, <article>
Form Features	Basic form controls	New input types like date, email, range, color
Graphics	Nonative support	Native support via <canvas> and SVG
APIs	Not available	Includes APIs like Geolocation, Web Storage, WebSockets
Browser Compatibility	Limited modern feature support	Designed for modern browsers, backward compatible
Mobile Friendly	Not optimized	Supports responsive design and mobile optimization

- Question 2: What are the additional tags used in HTML5?

Tag	Description
<audio>	Embeds audio content
<video>	Embeds video content
<source>	Specifies media source files for <audio> or <video>
<track>	Adds subtitles or captions to media