Module 5 – Frontend – HTML5

Theory Assignment

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

Ans:-HTML (Hypertext Markup Language) is the standard language for creating web pages, while HTML5 is its latest version with enhanced features. HTML5 introduces new semantic elements like <article> and <section>, and natively supports multimedia with <audio> and <video>. It simplifies the doctype declaration and includes new APIs for features like local storage and geolocation. HTML5 also adds new form elements like date and email, improving user interaction. Overall, HTML5 is more modern, mobile-friendly, and versatile than its predecessors.

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

Ans:- HTML5 introduces several new semantic tags to improve the structure and accessibility of web content. Key additional tags include:

1. <article> - Defines content that forms an independent part of a document.
2. <section> - Groups related content within a document.
3. <nav> - Defines navigation links.
4. <header> - Represents introductory content or a header for a section.
5. <footer> - Represents the footer for a section or document.

These tags help create a more meaningful and organized layout for web pages.

Lab Assignment(Task)

Create a audio video tag

⟹ **Also applied properties like muted loop autoplay**

⟹ **Create some shape using canvas tag in html**

⟹ **Create some shape using svg tag in html**

Ans:- Next folder