

Frontend Assignment > Web Designing

Module : 3 (HTML 5)

(1) What are the new tags added in HTML ?

➔ <audio>, <video>, <svg> (Scalable Vector Graphics), <canvas>, <grid>, Etc.

(2) How to embed audio and video in a webpage ?

- ➔ To embed audio in HTML, we use the <audio> tag. It contains one or more audio sources at a time using <source> tag. It supports MP3, etc. in all modern browsers.
- ➔ To embed video in HTML, we use the <video> tag. It contains one or more video sources at a time using <source> tag. It supports MP4, WebM, and Ogg in all modern browsers.

(3) Semantic element in HTML 5 ?

➔ <header>, <nav>, <section>, <aside>, <article>, <footer>, <summary>, <details>, <main>, <mark>, <time>, <figcaption>, <figure>.

(4) Canvas and SVG tags ?

- ➔ The HTML <canvas> element is used to draw graphics, via JavaScript. The <canvas> element is a container for graphics. Canvas draws 2D graphics, on the fly (with a JavaScript).
- ➔ The HTML <svg> element is used to draw graphics, via Css. The <svg> element is a container for graphics. SVG is a language for describing 2D graphics in XML.

Diffrencece between SVG and CANVAS :-

SVG :- SVG has better scalability. So it can be printed with high quality at any resolution.

CANVAS :- Canvas has poor scalability. Hence it is not suitable for printing on higher resolution.