1. List out the features of HTML5.

Ans: Some of the main features of HTML5 are as follows -

- Improved Multimedia support - HTML5 allows for the integration of multimedia elements such as audio and

video directly into web pages without the need for plugins like Flash.

- Canvas element - HTML5 introduced the <canvas> element, which allows for dynamic, interactive graphics to

be created and manipulated within a web page.

- Geolocation API - HTML5 provides an API for obtaining the user's location, enabling web applications to

offer location-based services.

- Local Storage - HTML5 introduced the localStorage API, which allows for the storage of data on the user's

device, improving performance and reducing the need for round-trips to the server.

- New Structural Elements - HTML5 introduced new semantic elements such as <header>, <footer>, <nav>, and

<article> that make it easier to structure and organise content on a web page.

- Form Improvements - HTML5 introduced several improvements to forms, including new input types like date,

time, and colour, as well as new attributes such as required and autofocus.

- Accessibility improvements - HTML5 provides better support for accessibility, including the ability to

provide alternative text for images and improved support for screen readers.