**1. List the features of HTML5?**

**Ans:**

Some of the main features of HTML5 are as follows :

1. **Improved Multimedia support** - HTML5 allows for integrating multimedia elements such as audio and video directly into web pages without plugins like Flash.
2. **Canvas element** - HTML5 introduced the <cavas> element, allowing dynamic, interactive graphics to be created and manipulated within a web page.
3. **Geolocation API** - HTML5 provides an API for obtaining the user's location, enabling web applications to offer location-based services.
4. **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.
5. **New Structural Elements** - HTML5 introduced new semantic elements such as <header>, <footer>, <nav>, <article>, and that makes it easier to structure and organize content on a web page.
6. **Form Improvements** - HTML5 introduced several improvements to forms, including new input types like date, time, and color, as well as new attributes such as required and autofocus.
7. **Accessibility improvements** - HTML5 provides better support for accessibility, including the ability to provide alternative text for images and improved support for screen readers.