* **New Semantic Elements** − These are like <header>, <footer>, and <section>.
  + **section** − This tag represents a generic document or application section. It can be used together with h1-h6 to indicate the document structure.
  + **article** − This tag represents an independent piece of content of a document, such as a blog entry or newspaper article.
  + **aside** − This tag represents a piece of content that is only slightly related to the rest of the page.
  + **header** − This tag represents the header of a section.
  + **footer** − This tag represents a footer for a section and can contain information about the author, copyright information, et cetera.
  + **nav** − This tag represents a section of the document intended for navigation.
  + **dialog** − This tag can be used to mark up a conversation.
  + **figure** − This tag can be used to associate a caption together with some embedded content, such as a graphic or video.

<!DOCTYPE html>

<html>

<head>

<meta charset = "utf-8">

<title>...</title>

</head>

<body>

<header role = "banner">

<h1>HTML5 Document Structure Example</h1>

<p>This page should be tried in safari, chrome or Mozila.</p>

</header>

<nav>

<ul>

<li><a href = "https://www.tutorialspoint.com/html">HTML Tutorial</a></li>

<li><a href = "https://www.tutorialspoint.com/css">CSS Tutorial</a></li>

<li><a href = "https://www.tutorialspoint.com/javascript">

JavaScript Tutorial</a></li>

</ul>

</nav>

<article>

<section>

<p>Once article can have multiple sections</p>

</section>

</article>

<aside>

<p>This is aside part of the web page</p>

</aside>

<footer>

<p>Created by <a href = "https://tutorialspoint.com/">Tutorials Point</a></p>

</footer>

</body>

</html>

* **Forms 2.0** − Improvements to HTML web forms where new attributes have been introduced for <input> tag.
* **Persistent Local Storage** − To achieve without resorting to third-party plugins.
* **WebSocket** − A next-generation bidirectional communication technology for web applications.
* **Server-Sent Events** − HTML5 introduces events which flow from web server to the web browsers and they are called Server-Sent Events (SSE).
* **Canvas** − This supports a two-dimensional drawing surface that you can program with JavaScript.
* **Audio & Video** − You can embed audio or video on your webpages without resorting to third-party plugins.
* **Geolocation** − Now visitors can choose to share their physical location with your web application.
* **Microdata** − This lets you create your own vocabularies beyond HTML5 and extend your web pages with custom semantics.
* **Drag and drop** − Drag and drop the items from one location to another location on the same webpage.