1.With HTML5, a developer has a lot of potential good tools and APIs in their arsenal, which can make contemporary technologies lag.It is a text which refers to other web pages or text, and when the user clicks on it, would navigate to referenced text or page.Web developers heavily use HTML to embed hyperlinks within web pages.With the srcset attribute of img element in HTML and combining it with picture elements, a developer can fully control how the user will render an image.Client-side storage Earlier, a user could not save the user's browser data that would persist across sessions.The developer must build server-side infrastructure or utilize user cookies to fulfill this requirement.As browsers implement new HTML5 standards, developers can simply add the tags to the tag, indicating required fields, text, data format, etc.Developers insert HTML tags before and after phrases to determine their formatting and placement on the page.A JavaScript library called Modernizr can detect features that let the developer dynamically load polyfill libraries as required.Responsive images on web pages Developers can set queries at the elementary level in HTML applications to utilize responsive images.Offline capabilities usage The data can be stored in the browser, the developer can think of a strategy to make the application work when a user is disconnected.Application cache, responsible for offline ability, comprises different components, including API methods that create an update and read the manifest files and events.A developer can also specify the information in the website's application cache manifest file, like what browser manages resources for offline use.Native APIs usage to enrich a website HTML5 adds so many new abilities and tools, which were just an imagination in the past.Web document Creation HTML and its basic concept via tags and DOM (Document Object Model) dominate online document creation.Its API is very simple and provides the developer with setItem, getItem, and removeItem methods.HTML5 has its application cache mechanism, which defines how the browser manages the offline situation.HTML5 has developed several new attributes to drive on-screen keyboards, validation, and other data-entry experiences so end-users can have better data entry.Since browsers support new specifications for HTML5, including CSS3 and a light-fast JavaScript engine to drive a new rich experience, HTML5 can bring the reality of game development possible, which was earlier the forte of Flash and Silverlight.Cutting-edge feature HTML5, with its set of standards and API, is being used to introduce some of the latest trends in the website creation business.A browser like Google Chrome is the perfect choice for implementing the latest HTML5 standards and APIs.Game development usage Before the advent of HTML5, game development was an exclusive domain of Flash and Silverlight.IndexDB database expands with the user's permission.2.3.4.5.6.7.8.9.10.