|  |  |
| --- | --- |
| **Html** | **Html5** |
| Doctype declaration in Html is too longer <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd"> | DOCTYPE declaration in Html5 is very simple "<!DOCTYPE html> |
| character encoding in Html is also longer  <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN"> | character encoding (charset) declaration is also very simple <meta charset="UTF-8"> |
| Audio and Video are not part of HTML4 | Audio and Videos are integral part of HTML5 e.g. <audio> and <video> tags. |
| Vector Graphics is possible with the help of technologies such as VML, Silverlight, Flash etc | Vector graphics is integral part of HTML5 e.g. SVG and canvas |
| It is almost impossible to get true GeoLocation of user browsing any website especially if it comes to mobile devices. | JS GeoLocation API in HTML5 helps identify location of user browsing any website (provided user allows it) |
| Html5 use cookies. | It provides local storage in place of cookies. |
| Not possible to draw shapes like circle, rectangle, triangle. | Using Html5 you can draw shapes like circle, rectangle, triangle. |
| Does not allow JavaScript to run in browser. JS runs in same thread as browser interface. | Allows JavaScript to run in background. This is possible due to JS Web worker API in HTML5 |
| Works with all old browsers | Supported by all new browser. |