

# HTML Development Trends for Future

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- **Cross-Platform Code Portability**

Write once, deploy anywhere capability” is a famous saying for HTML5 which is agreed by all developers across the globe. The capability which took HTML5 to great heights is its **cross-platform code portability**. This eased the work of developer as now a single code written by the developer using this markup language is compatible with every browser irrespective of its version and specifications, which was earlier not possible with older versions of HTML.

- **Multimedia and Interactive Media Support**

Remember those days when you would have to take help of Flash or Java Servlet Pages to create interactive multimedia web apps. That all changed over time. Now you can build beautiful interactive multimedia websites through native web browser based technologies. HTML5 based video players, WebRTC based communication apps, CSS animations, etc has taken over. And if you need something even more then there is JavaScript to rescue.

- **Geolocation Support**

Geolocation support was introduced in the world of web development with HTML5. Now you can easily share your location with your favourite websites as many websites require your location so that they can deliver the best result according to your location. This feature of HTML5 also helped in finding local business and show your location on a map.

- **New Elements**

With older versions of HTML developers used to insert sound through midi music which was a great deal in itself, but with the arrival of HTML5, this can be easily done as many new elements were introduced. `<audio>` element to add audio file, `<video>` element to add video file, `<canvas>` element to draw graphics with various shapes and colors.

By default, a canvas is a rectangular area but you can adjust its size as per your requirement. This is shown in the following tag.

- **Storage**

In older versions, only browser cache can be used as temporary storage. But in HTML5 application cache, web SQL database and web storage are used to store data. This makes it more efficient and provides more storehouse for data.