**HTML 5**

New semantic elements like <header>, <footer>, <article>, and <section>.

New multimedia elements: <audio> and <video>.

New graphic elements: <canvas>.

Removed <frame> <frameset>…

 Automatically handle unrecognized elements as inline elements. (Backward compatibility)

You can also add any new element to HTML with a browser trick.

Extensions to the JavaScript API such as geolocation and drag-and-drop as well for storage and caching.

Introduction of “web workers”.

A web worker is a script that runs in the background (i.e., in another thread) without the page needing to wait for it to complete.

The user can continue to interact with the page while the web worker runs in the background. Workers utilize thread-like message passing to achieve parallelism.