# Web APIs

Web APIs are the fundamental part of HTML5 based application development and are especially useful to mobile web apps.

These APIs provide access to native device and platform functionalities to the web apps via JavaScript.

Nectar demonstrates the following standard HTML5 Web APIs —

| Web API | Resources |
| --- | --- |
| Battery Status API | https://whatwebcando.today/battery-status.html |
| Clipboard API | https://whatwebcando.today/clipboard.html |
| Device Memory API | https://whatwebcando.today/memory.html |
| Device Orientation API | https://whatwebcando.today/device-position.html |
| File API | https://whatwebcando.today/files.html |
| Fullscreen API | https://whatwebcando.today/fullscreen.html |
| Geolocation API | https://whatwebcando.today/geolocation.html |
| Network Information API | https://whatwebcando.today/network-type-speed.html |
| Online/Offline Status API | https://whatwebcando.today/online-state.html |
| Page Visibility API | https://whatwebcando.today/foreground-detection.html |
| Permissions API | https://whatwebcando.today/permissions.html |
| Quota Estimation API | https://whatwebcando.today/storage-quota.html |

| Screen Orientation API | https://whatwebcando.today/screen-orientation.html |
| --- | --- |
| Server-Sent Events API | https://www.html5rocks.com/en/tutorials/eventsource/basics |
| Vibration API | https://whatwebcando.today/vibration.html |
| Web Share API | https://whatwebcando.today/app-communication.html |

You can check the Web APIs support for you targeted browsers by directly accessing —
https://whatwebcando.today