

Mozilla introduces WebAPI to provide HTML5 phone experience

<http://hacks.mozilla.org/2011/08/introducing-webapi/>

WebAPI is an effort by Mozilla to bridge together the gap, and have consistent APIs that will work in all web browsers, no matter the operating system. Specification drafts and implementation prototypes will be available, and it will be submitted to W3C for standardization. Security is a very important factor here, and it will be a mix of existing security measurements (e.g. asking the user for permission, like Geolocation) or coming up with new alternatives to ensure this.

In the nearest timeframe we are looking into building:

- **Dialer:** Telephony & Messaging API, Contacts API
- **Address Book:** Contacts API
- **SMS:** Telephony & Messaging API, Contacts API
- **Clock**
- **Camera:** Camera API, Filesystem API
- **Gallery:** Filesystem API (could possibly be FileReader & FileWriter in conjunction)
- **Calculator**
- **Settings:** Device Status API, Settings API
- **Games:** Accelerometer API, Mouse Lock API
- **Maps:** Geolocation API, Contacts API