Test the Web Forward
Shenzhen 2013

Angel Li
World Wide Web Consortium
3 philosophical questions

• Who are we?
• Why are we here?
• Where are we going?
Who are we?

W3C

Members

Public

Web Standards
Tough job

"WE BELIEVE WE NOW HAVE A CONSENSUS ON THE CAD STANDARDS"
# Standard Technologies

<table>
<thead>
<tr>
<th>Category</th>
<th>Technology Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>Hypertext Markup Language (HTML)</td>
</tr>
<tr>
<td>Video/Audio</td>
<td>HTML, WebRTC, Web Audio</td>
</tr>
<tr>
<td>Styles</td>
<td>Cascading Style Sheets (CSS)</td>
</tr>
<tr>
<td>Fonts</td>
<td>Web Open Font Format (WOFF)</td>
</tr>
<tr>
<td>Protocols</td>
<td>Hypertext Transfer Protocol (HTTP)</td>
</tr>
<tr>
<td>Dynamic</td>
<td>Javascript (ES), Web Application Programming Interfaces (WebAPIs)</td>
</tr>
<tr>
<td>Graphics</td>
<td>Scalable Vector Graphics (SVG), 2D Canvas API</td>
</tr>
<tr>
<td>Offline access</td>
<td>WebAPIs: Web Storage, IndexedDB, File API</td>
</tr>
<tr>
<td>Device access</td>
<td>WebAPIs: Geolocation, Orientation, Multi-touch, etc.</td>
</tr>
<tr>
<td>Performance</td>
<td>WebAPIs: Navigation timing, Page visibility, Timing control</td>
</tr>
</tbody>
</table>
Interoperability is important
Why are we here?

• Specification
• Testing
• Implementations
When does it happen?

- Working Draft
- Last Call Working Draft
- Candidate Recommendation
- Proposed Recommendation
- Recommendation
Where are we going?

- Training/Salon
- Hackathon
- CodeJam
- File Bugs
- Submit test cases
- Actively contribute
What should I do to contribute?

- Reporting bugs when found
- Writing tests that isolate a particular issue
- Writing tests for up and coming specifications
- Teach others
- Participate to Test The Web Forward
Don’t be shy – they are here to help
Something inspiring

Test the Web Forward

CASE 1003   BUG 35

FTP: 115.236.54.158
Thank you and enjoy!