MozCampEU 2012
Community Building Workshop
Crazy and Ambitious

As we heard in the keynotes, Mozilla is doing a number of big things and we need people to get those things done.

We've succeeded before by growing our community and we can do that again

Our community grew organically before, but we need a system and a plan now…
Grow Mozilla

Grow Mozilla is the plan to help all Mozillians achieve crazy and ambitious goals by bringing people into the project, increasing the skills of community members and expanding our culture as we grow larger.

The workshop today is focused on onboarding new volunteers by:

- Identifying your needs
- Qualifying volunteers
- Onboarding and mentoring

Then we’ll breakout for 20-30 minutes at the end and give you time to work.
Our Opportunity

“I’m an open source activist and student in Argentina and want to help with policy development and marketing in my region.”
Get Involved Page

You don't have to be a C++ guru (or even know what that means!) to get involved.
You just have to love the Web.
Your Get Involved Page

Involúcrate

No tienes que ser un gurú de C++ (¡ni siquiera saber lo que significa!) para participar.
Solo tienes que amar la Web.

Want to help?
Send us a note and we can get you started right away.

Your email here

Area of interest?

I'm okay with you handling this info as you explain in your Privacy Policy
I'd like to receive regular contribution news by email

Submit »
Identify

• What are you trying to build?
• What skills are useful?
• What work can be done?
• At what level do you need someone to contribute?
Qualify

- What information do you need to determine where a volunteer will fit into your group?
- How are you going to get that information?
- How will you track and annotate that info?
The Building Blocks

- Identify opportunities
- Publicize them
- Keep track of your community
### Appropriate Bugs For Beginners

<table>
<thead>
<tr>
<th>ID</th>
<th>BugzID</th>
<th>Status</th>
<th>Resolution</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>708262</td>
<td>nor</td>
<td>UNCONF</td>
<td>--</td>
<td>SpellChecker misspelling error (&quot;non sequitur&quot;, not &quot;non sequitur&quot;)</td>
</tr>
<tr>
<td>727555</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Refactor nsSearchService to use Map</td>
</tr>
<tr>
<td>727987</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Convert dict2js from/to JSON</td>
</tr>
<tr>
<td>765200</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>Remove logging from OS file</td>
</tr>
<tr>
<td>765904</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Detect when an addon attempts to access cookies in private browsing mode</td>
</tr>
<tr>
<td>759177</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Make OS.Constants lazy</td>
</tr>
<tr>
<td>767025</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Replace <code>String.indexOf(0)</code> (== 1) with <code>String.contains(...)</code> in browser/base/</td>
</tr>
<tr>
<td>766135</td>
<td>nor</td>
<td></td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>765929</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>Avoid logging script errors coming from private windows in the global error console</td>
</tr>
<tr>
<td>739872</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Implement WebGL OES_texture_half_float extension</td>
</tr>
<tr>
<td>765172</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>Change event not fired for file dropped on file select box</td>
</tr>
<tr>
<td>597064</td>
<td>maj</td>
<td></td>
<td>--</td>
<td>Ispell harness should handle timeouts internally, fail tests (like machitext or fastest harnesses)</td>
</tr>
<tr>
<td>759143</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Turn focus logging macros into standard atly logging</td>
</tr>
<tr>
<td>712928</td>
<td>min</td>
<td></td>
<td>--</td>
<td>Convert existing JS_STATICASSERT users to MOZ_STATICASSERT</td>
</tr>
<tr>
<td>772286</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>[AHMED] about:pages display incorrectly with the Samsung Galaxy Fit</td>
</tr>
<tr>
<td>634827</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>Don't set up selection listeners for controls other than text fields</td>
</tr>
<tr>
<td>628992</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Upon leaving PB mode, selected search engine is retained, whilst the search query was restored from pre-PB</td>
</tr>
<tr>
<td>722788</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>JS number parsing is slower than it needs to be</td>
</tr>
<tr>
<td>159681</td>
<td>enh</td>
<td></td>
<td>--</td>
<td>Underline should skip character/part-of-character that is below the base line (text-decoration:underline)</td>
</tr>
<tr>
<td>365521</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>Lookup and trace-mailto reader shouldn't use NS QuickSort</td>
</tr>
<tr>
<td>734712</td>
<td>en</td>
<td></td>
<td>--</td>
<td>Don't call ask_object_get_name</td>
</tr>
<tr>
<td>585778</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>Stop setting cache size with each user keystroke in size input field</td>
</tr>
<tr>
<td>584131</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>Double-clicking does not select words across web elements</td>
</tr>
<tr>
<td>507064</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>JSON.parse() gives uninformative errors on malformed input</td>
</tr>
<tr>
<td>620414</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>eval cache should be key based on calling script, not calling function</td>
</tr>
<tr>
<td>624094</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>[meta] A test for DOM conditions in the shell</td>
</tr>
<tr>
<td>633925</td>
<td>nor</td>
<td></td>
<td>--</td>
<td>Prevent accidental coercion of register masks.</td>
</tr>
</tbody>
</table>

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[Link to Bugzilla](https://bugzilla.mozilla.org)
Publicize Opportunities

• Avoid information overload
  − Provide the information necessary to get started

• Make it easy to find out more
  − Permanent links to files, wikis, talk to mentor, etc.

• Filter the opportunities as much as possible
  − Skill required
  − Area of interest
  − Time required?
Bugs Ahoy!

These bugs are relevant to my interests

Results (20)

78882 - rename AccFilters.h/cpp files to Filters.h/cpp

78888 - ARIA menus items acting as submenus should have PARENT_MENUITEM role

78965 - aria-relevant should be mapped to object attributes

79254 - Don’t expose position info for table cells

79276 - crash in DocAccessible:Shutdown @ NotificationController:Shutdown

79074 - The more text in a textarea, the more time it takes to update the content

79779 - Re-implement IsPrimaryForNode() using an Accessible.mFlags bit

79104 - mTreeView null check aren’t necessary for XUL tree item/class changes

79133 - turn focus logging macros into standard atty logging

79821 - Add downcasting for nsXULTreeitemAccessibleBase

752823 - turn nsHTMLAccessible::mBullet into raw pointer

799639 - add set of internal accessible relation types

744144 - Create / Use a heuristic for @longdesc where no valid URI exists

743654 - replace nsWinAccessibleNode on static_cast<nsAccessibleWrap>
So you like long compile times and incomprehensible error messages? That's cool, we do too. You could work on **Windows 8 Integration**

the Metro-style enabled desktop browser for Windows 8

Tell me more

Not my line of expertise

I was wrong, take me back.
Publicize Opportunities (cont.)

• Mentoring
  - Give new contributors a face to talk to
  - Doesn't always scale; coding projects use [mentored bugs](http://www.joshmatthews.net/deck.js/mentor/)

• Have a common area to get more help
  - IRC (#introduction), mailing list
Keep Track of the Community

• Names, emails, and skill sets
• Suggest tasks that might interest them
• Monitor when people disappear

(Dashboards)https://wiki.mozilla.org/Contribute/Dashboards
You have your volunteers… now what?

Create systems for the following:

1. Feedback- positive and constructive—Open Badges and Rypple are great for this

2. Engagement- Publishing work that needs to be done

3. Follow Up Core and Casual