



Mozilla QA

QMO 3.0

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Mozilla QA

Summary

Problem

QMO is currently a static site which only allows for users to consume of information from a select group of vouched-for community members and the employees of Mozilla QA. Unfortunately, this approach does not allow us to build our community or identify work accomplished within it. Also, this still permeates the high bar (i.e. IRC and E-mail) necessary in order to talk to any QA member. Therefore, we plan to implement a solution centered around Buddypress onto QMO which will allows users to join teams, message within those teams and have profiles set up on the site.

Release Goals

1. Implement Buddypress onto QMO
2. Incorporate Team Blogs
3. Create Extended Profiles



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Implementation

Theme

Plugins: None.

Mocks

General Pages: <http://www.flickr.com/photos/aakashhdesai/sets/72157624725188825/>

--Navigation Bar--

- QMO Header: The QMO header should be moved to the right of the page from the general content area and re-sized to fit the height. It should take no more than ____ pixels.
- Navigation Buttons: The buttons need to be moved to the right of the header
- Social Networking Buttons: The buttons should be placed to the right of the navigation buttons and should be re-sized to be the 3/4's the height of those buttons.

--Sidebar--

- The sidebar needs to be right justified as a user opens up their browser window. The reason for this is to give more space to the content area which will house more information now.
- The default BuddyPress “Recently Active Member Avatars” and “Groups” sidebar snippet should not be on our sidebars.

--Content Area--

- The bug background should be removed and replaced with a standard white background.

Teams

Plugins: Buddypress

Mocks

Teams Directory: <http://www.flickr.com/photos/aakashhdesai/4945216461/>

-- New Features --

- Teams are now tied to Buddypress' Groups architecture.
- Each team listing should now incorporate the number of registered members of the site who have joined the team. This is only text and is not clickable.
- Each team listing should incorporate the last time of the last forum activity in respect to the time when the page was loaded. This is only text and is not clickable.

Team Detail

Plugins: Buddypress, BP Group Blog, BP Rate Forum Posts (1.5.1), BP Restrict Group Creation, Group Management

Mocks

Teams Details: <http://www.flickr.com/photos/aakashhdesai/sets/72157624725196591/>

--Overall--

- The content area should show the team's title, number of members, last activity respective to the time of page load, a summary of the team, team admin(s) avatars-links, a "Join/Leave Team" button.
- The teams pages should incorporate tabbed (via Buddypress out-of-the-box) mini-pages named General, Forum and Members.
- The sidebar should include the login box and the Associated Docs and Blog Post snippets that were created in QMO 2.0.

--General Tab--

- An extra content area that relays further details about the team that do not belong in its brief summary. The administrators of the team should be able to create any consumption-only content into this section.

--Forum Tab--

- A threaded-topic based team forum that is administered by Mozilla QA Employees who are within the team. All pieces of functionality within these forums will mostly be out-of-the-box from BuddyPress except for the inclusion of 'karma' points using the BP Rate Forums Posts plugin.
- Each forum post will have the capability to increase/decrease karma points of users using the BP Rate Forum Posts plugin. In order to post or increase/decrease 'karma' points to the team forum, a user must register, login and join the team.
- All forum topics and posts are public.

--Members Tab--

- A listing of all members who have joined the team. Each user row entry should include the user's avatar (link to user's profile page), username hyperlink (to user's profile page), and when-last-active (text). The list should be ordered by last active by default. If there are sorting capabilities out of the box, then we should use them.
- We should only show a maximum of the top 15 active users on the team and offer pagination links to those who want to continue reading through the rest of the list.

Community

Plugins: Buddypress

Mocks

Community Page: <http://www.flickr.com/photos/aakashhdesai/4945216417/>

--Activity Stream--

- The community page should now be an activity stream (i.e. blog posts posted by listed subscribers and forum posts) of all postings on QMO. This can be done out of the box with Buddypress' 'Activity' page.
- The Community page should incorporate the QMO News blogs, and various other subscriber blogs, via a RSS feed. A nice to have will be to allow users to tweet onto their team pages using the Tweet Stream Plugin, but this is not a necessity. Also, we should remove the Contributors and Popular Tags snippets and include a "Latest Topics" (out-of-the-box) snippet in their place.

Search Results

Plugins: Buddypress

Mocks

None.

--Search Type--

- Buddypress offers the ability to choose between searching for members, groups or forums. We don't want to go that far, but simply just offer a generic search ability on QMO that allows users to search for activity, documentation and blog posts as necessary. If this proves too difficult to implement within our timeline, then we should go with the out of the box search method that Buddypress offers.

Profiles

Plugins: BuddyPress, BP Member Profile Stats

Mocks

Profiles: <http://www.flickr.com/photos/aakashhdesai/sets/72157624725201089/>

--Overall--

- “Adding friends” should be disabled on QMO
- Users should not be able to reply to the post in an activity stream, but only to an actual forum post.

--Avatar--

- The user should be able to upload an image from their local hard drive.
- The avatar will default to a gravatar avatar (gravatar.com) if not overridden if one exists for their e-mail address.

Login/Registration

Plugins: Buddypress, BP Humanity, WP Captcha, BP Group Email Subscription

Mocks:

Registration Form: <http://www.flickr.com/photos/aakashhdesai/4945217317/>

-- Login --

- A login box should be present on the sidebar throughout the user's stay on QMO whether they are logged in or not. If a user is not logged in, a username and password fields, a submit button and a "create an account" hyperlink should be shown. If a user is logged in, the user's avatar, username and a logout button should be shown.

-- Registration --

- If the user clicks on the "create an account" hyperlink in the login box, the user will be asked to go to a registration form. We should use Buddypress' default layout in addition to the fields added from Buddypress Humanity and WP Captcha.
- Required Fields: Username, Bugzilla E-mail Address, Password, Confirm Password, Security Question, CAPTCHA
 - Bugzilla E-mail Address: We'll need to tap into Bugzilla to confirm this is a registered e-mail address.
- Optional Fields: Name, Location, IRC Nickname, Website and About Me