



Mozilla QA

QMO.next

Prepared by: Aakash Desai

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Mozilla QA

Summary

Problem

QMO was previously re-designed to make it easier for anyone to get involved with Mozilla QA, provide existing community members a chance to get better organized, and promote community projects/events. After a year of usage, the community has found the website to not uphold these goals. It is difficult to create and manage content, there are too many Drupal plugins/extensions installed and there is a lack of uniformity in the design of each page. The purpose of QMO.next is to fix these issues by implementing a solution that is lightweight, easy-to-use and allows the community to easily build the website on their own.

Release Goals

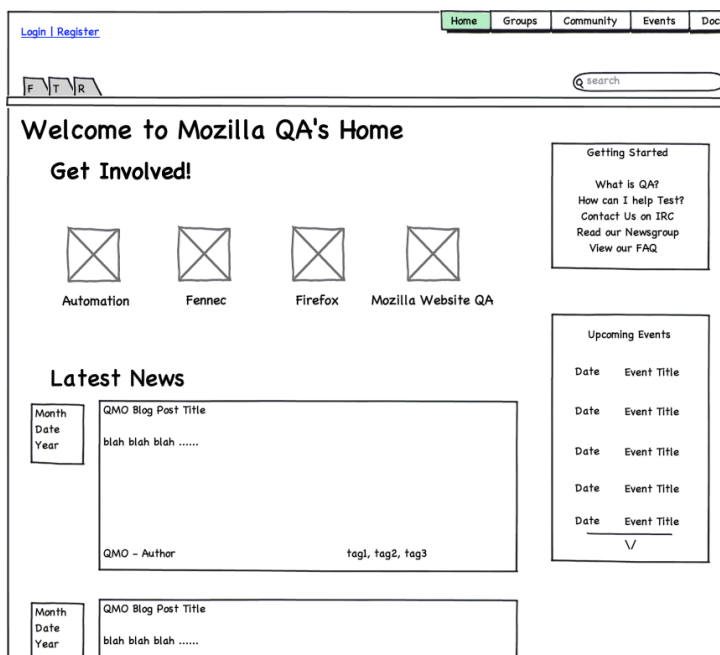
1. Implement Wordpress as the website's CMS
2. Create a tag-based management system to organize all content on QMO
3. Make each page on QMO.next intuitive and aesthetically pleasing
4. Port all documentation and QMO blog posts over to the new CMS



Mozilla QA

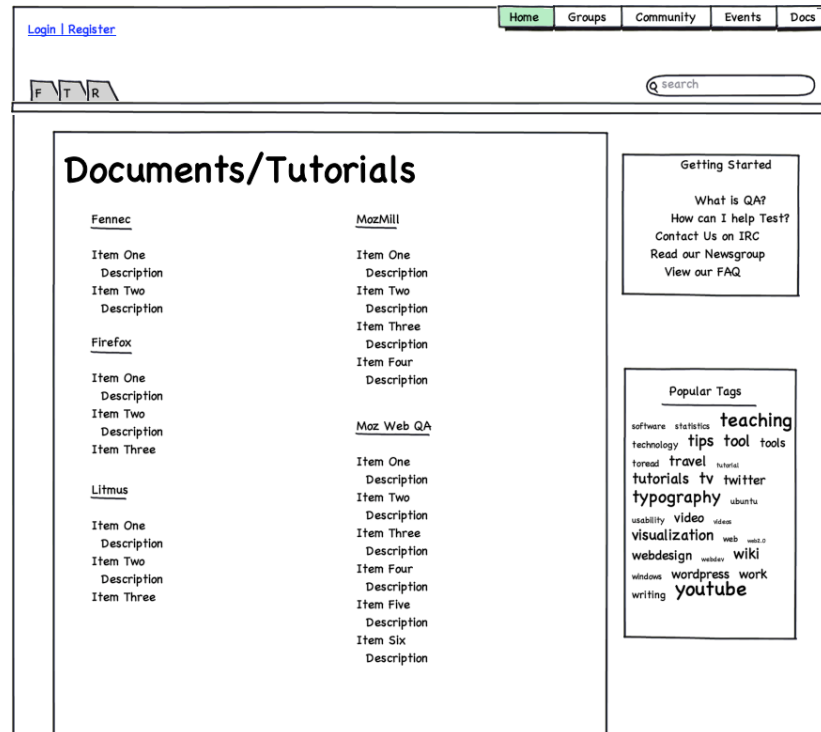
Implementation

Home Page



5. Get Involved Area: Horizontal list of titles and icons of groups through the use of a customized [Sticky Post](#)
6. Latest News: Blog entries created by QMO authors (i.e. admins)
7. Snippets Sidebar:
 - a. Getting Started: List of links to “doc” and “get_started” tagged blog posts created. The aggregation of these links can be used with [Link Manager](#) and an [Aside](#)
 - b. Upcoming Events: List of links of blog posts tagged “event” with associated date organized by earliest to latest respective to the current date. To do this, [Widget Logic Plugin](#) with the [Recent Post Widget](#) can be used
8. Nav Bar
 - a. Social Networking Links: Image links that direct to social networks such as Facebook, Twitter and a RSS feed
 - b. Login Link: Hyperlink that directs admins to a login screen. After they finish logging-in, access to the dashboard should be available via the standard WordPress dashboard bar
 - c. Search Field

Docs Page



1. Docs Area: Page that lists “doc” tagged blog posts under each group. The page should aggregate newly created doc pages
2. Snippets Sidebar
 - a. Getting Started: List of links for “doc” and “get_started” tagged blog posts created. The aggregation of these links can be used with [Link Manager](#) and an [Aside](#)
 - b. Popular: [Tag Cloud](#) widget that links users to search results page for the selected tag
3. Nav Bar
 - a. Social Networking Links: Image links that direct to social networks such as Facebook, Twitter and a RSS feed
 - b. Login Link: Hyperlink that directs admins to a login screen. After they finish logging-in, access to the dashboard should be available via the standard WordPress dashboard bar
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Events

Calendar Page

[Login](#) | [Register](#)

[Home](#) | [Groups](#) | [Community](#) | [Events](#) | [Docs](#)

Events

◀ FEB 2008 ▶

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

Testday: Improve the Quality of QMO! February 4th 7am-5pm PST

The MozQA community is holding a Testday on Friday, March 19th, for users interested in the use, development and/or testing of QMO! We're going to have the QMO team available to help users test their favorite quality site on the web and just generally chat about the project and its direction with the community via IRC Chat (channel #testday on <irc://irc.mozilla.org>). So, if you're interested, come on by anytime between 7AM to 5PM PDT that Friday!

Testday: Improve the Quality of QMO! February 18th 7am-5pm PST

The MozQA community is holding a Testday on Friday, March 19th, for users interested in the use, development and/or testing of QMO! We're going to have the QMO team available to help users test their favorite quality site on the web and just generally chat about the project and its direction with the community via IRC Chat (channel #testday on <irc://irc.mozilla.org>). So, if you're interested, come on by anytime between 7AM to 5PM PDT that Friday!

1. Monthly Events Summary Area: List of “event” tagged blog posts dated for the selected month in the Event Calendar. The posts include the description, title and date and are organized from earliest to latest.
2. Snippets Sidebar
 - a. Events Calendar: Using the [Calendar](#) widget, “event” tagged blog posts can be parsed between months.
3. Nav Bar
 - a. Social Networking Links: Image links that direct to social networks such as Facebook, Twitter and a RSS feed
 - b. Login Link: Hyperlink that directs admins to a login screen. After they finish logging-in, access to the dashboard should be available via the standard WordPress dashboard bar
 - c. Search Field

Details Page

The screenshot shows a web page for an event titled "Testday: Improving the Quality of QMO". At the top, there is a navigation bar with links for "Home", "Groups", "Community", "Events", and "Docs". Below this is a search bar and a "Login | Register" link. The event title is prominently displayed, followed by a "Back to Calendar" button. Below the title, there are tags (tag1, tag2, tag3), the date and time (Friday, Mar 19 - 7:00 am to 5:00 pm (PST)), and a detailed description of the event. The description mentions that the MozQA community is holding a Testday on Friday, March 19th, for users interested in the use, development, and/or testing of QMO. It also provides a test plan link and the event location.

1. Event Information Area: Page that displays a singly "event" tagged blog entry
 - a. Title, Date and Time
 - b. Tags associated with this blog post
 - c. Description
2. Snippets Sidebar
 - a. Back to Calendar: Button that directs user back to the events page
3. Nav Bar
 - a. Social Networking Links: Image links that direct to social networks such as Facebook, Twitter and a RSS feed
 - b. Login Link: Hyperlink that directs admins to a login screen. After they finish logging-in, access to the dashboard should be available via the standard WordPress dashboard bar
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Groups

Directories Page



1. Listing of Groups

- Each group summary aggregated from its respective details page
- Each group icon aggregated from its respective details page

2. Nav Bar

- Social Networking Links: Image links that direct to social networks such as Facebook, Twitter and a RSS feed
- Login Link: Hyperlink that directs admins to a login screen. After they finish logging-in, access to the dashboard should be available via the standard WordPress dashboard bar
- Search Field

Details Page

The screenshot shows a WordPress group details page for 'Automation'. At the top, there is a navigation bar with links for 'Home', 'Groups', 'Community', 'Events', and 'Docs'. Below this is a search bar and social media icons for Facebook, Twitter, and RSS. The main content area features an envelope icon and the title 'Automation'. The text describes Mozmill as a UI testing tool for Mozilla-based applications, used by the Mozilla Corporation and Mozilla Messaging. It lists the goals of the group: making UI automation a reality, simplifying test writing, and providing a platform for manual test cases. Contact information is provided, including a mailing list, IRC channel, and email. On the right sidebar, there are three widget areas: 'Associated Upcoming Events' (listing Event 1 and Event 2), 'Associated Docs' (listing introduction and test information), and 'Recent Blog Posts' (listing three titles).

1. Group Information Area

- a. Icon and Title
- b. Summary of group and other descriptions editable by admins

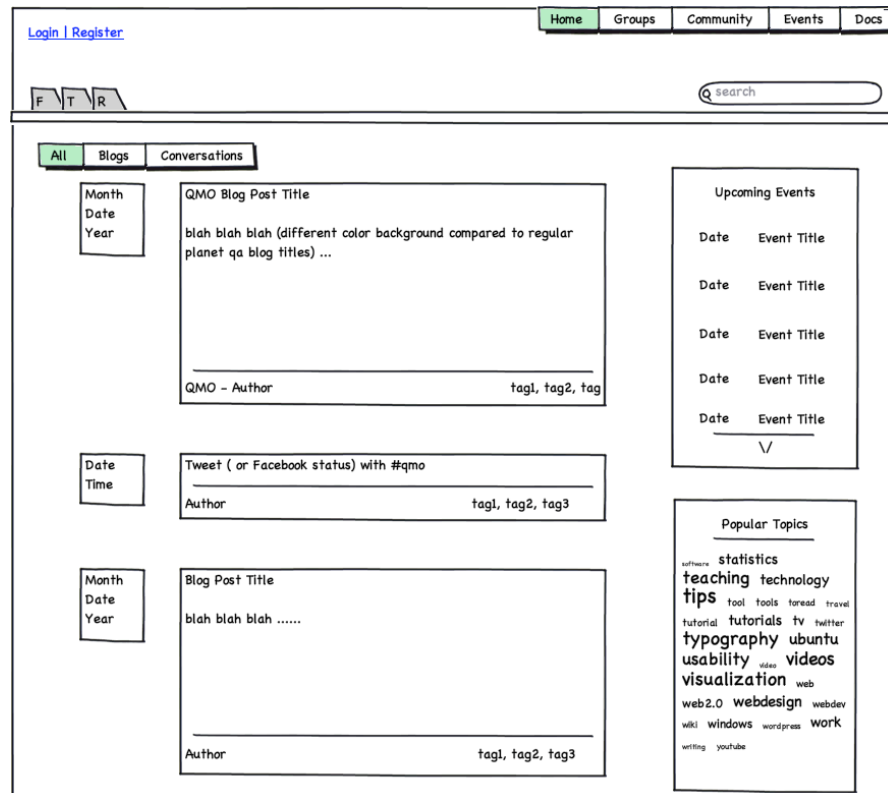
2. Snippets Sidebar: A sidebar of Recent Post Widgets used in conjunction with the Widget Logic Plugin and constraints for each group of listings

- a. Associated Upcoming Events: List of blog posts tagged "event" with associated date organized by earliest to latest respective to the current date
- b. Associated Docs: List of blog posts tagged with "doc" and group title in alphabetical order
- c. Recent Blog Posts: List of blog posts tagged with group title and NOT "event", "doc" and/or "group"

3. Nav Bar

- a. Social Networking Links: Image links that direct to social networks such as Facebook, Twitter and a RSS feed
- b. Login Link: Hyperlink that directs admins to a login screen. After they finish logging-in, access to the dashboard should be available via the standard WordPress dashboard bar
- c. Search Field

Planet QMO Page



1. Blog Feed: An aggregated listing of blog posts from QMO's Blog, aggregated community member blogs and their twitter posts (aggregated as blog entries and tagged appropriately). The implementation of this feature can be used with the [RSS Widget](#), [Twitter Tools Plugin](#) as well as some variation of [Facebook Status Plugin](#).
 - a. Feed Filter: A set of buttons that filter what types of tagged blog posts are shown
 - i. All: When clicked, the page will show both conversations and blogs
 - ii. Conversations: When clicked, the page will show only blog posts tagged "twitter" or "facebook".
 - iii. Blogs: When clicked, the page will show only QMO and aggregated blog posts and NOT blog posts tagged "twitter" or "facebook".

2. Snippets Sidebar

- a. Upcoming Events: List of blog posts tagged "event" with associated date organized by earliest to latest respective to the current date. To do this, [Widget Logic Plugin](#) with the [Recent Post Widget](#) can be used.
- b. Subscriptions: A listing of aggregated titles, description and links about community member's who are on our Planet QMO. We can implement this using the [RSS Feed](#) widget on WordPress
- c. Popular Tags: [Tag Cloud](#) widget that links users to search results page for the selected tag

3. Nav Bar

- a. Social Networking Links: Image links that direct to social networks such as Facebook, Twitter and a RSS feed
- b. Login Link: Hyperlink that directs admins to a login screen. After they finish logging-in, access to the dashboard should be available via the standard WordPress dashboard bar
- c. Search Field

Search Results Page



1. Search Results

- a. Tags Found: On the start of a search, we should check to see if the non-case-sensitive term is a tag before starting a content search.
 - i. If it is a tag that is NOT a category tag (i.e. "doc", "event" or "group"), then display search results in a manner that is sorted by category first and then the tags not found search results.
 - ii. If it is a tag that is a category tag, then go to the page associate to that tag. For example, if a user searches for "event" (or the plural), then the user should be directed to the events page.
- b. Tags not Found: search term will be crawled through the content on each webpage (including the titles). Results will be shown by page/blog title and permalink to the blog entry.

2. Nav Bar

- a. Social Networking Links: links follow to social networks such as Facebook, Twitter and a RSS feed
- b. Login Link: the hyperlink will direct admins to a login screen. After they finish logging-in, access to the dashboard should be available via the standard WordPress dashboard button.
- c. Search Field