



Mozilla QA

QMO.next

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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

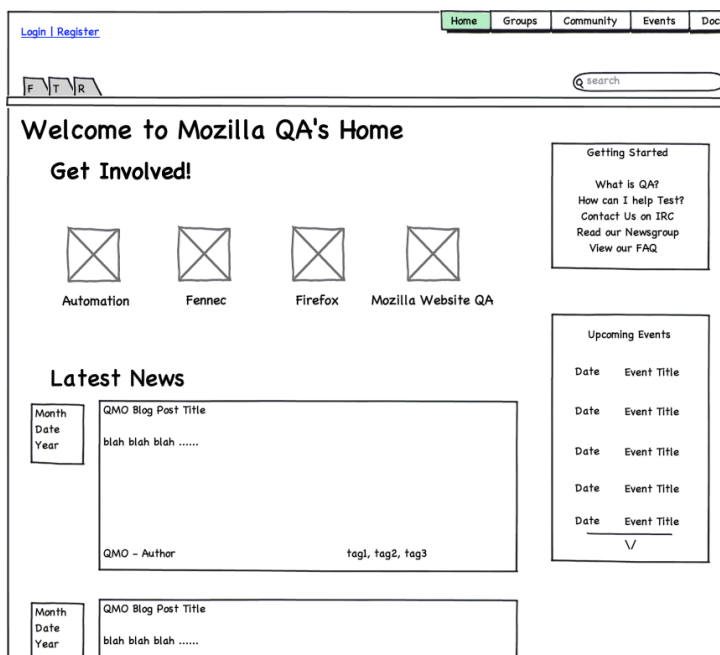
1. Implement Wordpress as the website's CMS
2. Create a tag-based management system to organize all content on QMO
3. Make each page on QMO.next intuitive and aesthetically pleasing
4. Port all documentation and QMO blog posts over to the new CMS



Mozilla QA

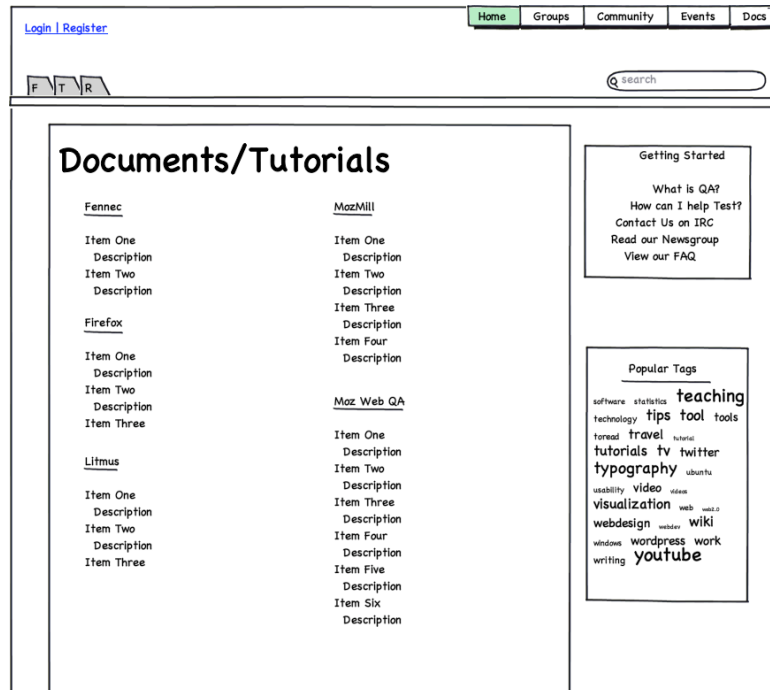
Implementation

Home Page



1. Latest News: the posts will consist of the last 4 blog entries created by QMO authors (i.e. admins)
2. Snippets Sidebar:
 - a. Getting Started: list of links to “doc” and “get_started” tagged blog posts created
 - b. Upcoming Events: list of links of blog posts tagged “event” with associated date organized by earliest to latest respective to the current date
3. Nav Bar
 - a. Social Networking Links: links follow to various social networks that have a Mozilla QA presence such as our Facebook Page, Twitter Account and 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
4. Get Involved Area: horizontal list of titles and icons of “group” tagged blog posts

Docs Page



1. Docs Area: organized by groups in alphabetical order. under each section will be a list of links to “doc” tagged blog posts
2. Snippets Sidebar
 - a. Getting Started: list of links to “doc” and “get_started” tagged blog posts created
 - b. Popular: tag cloud that links users to search results page for the selected tag
3. Nav Bar
 - a. Social Networking Links: links follow to various social networks that have a Mozilla QA presence such as our Facebook Page, Twitter Account and 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

Events

Calendar Page

The screenshot shows the Mozilla QA Events page. At the top, there is a navigation bar with links for Home, Groups, Community, Events, and Docs. Below the navigation bar is a search field and a calendar icon. The main content area is titled "Events" and displays two event listings for "Testday: Improve the Quality of QMO!". Each listing includes the date (February 4th and February 18th) and time (7am-5pm PST). To the right of the event listings is a calendar for February 2006, with the 4th and 18th highlighted in red.

1. Monthly Events Summary Area: organized monthly from earliest to latest; events list changes based on month parsed
2. Snippets Sidebar
 - a. Events Calendar: a calendar that links to "event" tagged blog posts, can parse between months, days with events associated with them will be highlighted for that month
3. Nav Bar
 - a. Social Networking Links: links follow to various social networks that have a Mozilla QA presence such as our Facebook Page, Twitter Account and 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

Details Page

The screenshot shows a web page for an event titled "Testday: Improving the Quality of QMO". At the top right, there are navigation links: Home, Groups, Community, Events, and Docs. Below these is a search bar and social media icons for Facebook, Twitter, and RSS. The event title is prominently displayed, followed by a "Back to Calendar" button. Below the title, there are tags (tag1, tag2, tag3), a "Date and Time" section indicating the event is on Friday, Mar 19 from 7:00 am to 5:00 pm (PST), and a "Description" section. The description states 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 mentions that the QMO team will be available to help users test their favorite quality site on the web and chat about the project on IRC. At the bottom, there is a "Testplan" link pointing to a wiki page and an "Event Location" listing the IRC channel #testday on irc.mozilla.org.

1. Event Information Area: each section in the list below will be inputted through the dashboard by an admin
 - a. Title
 - b. Tags associated with this blog post that are not category tags (i.e. "doc", "group", "event")
 - c. Date and time
 - d. Description
2. Snippets Sidebar
 - a. Back to Calendar: button that directs user back to the events page
3. Nav Bar
 - a. Social Networking Links: links follow to various social networks that have a Mozilla QA presence such as our Facebook Page, Twitter Account and 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

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: links follow to various social networks that have a Mozilla QA presence such as our Facebook Page, Twitter Account and RSS Feed
- 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
- Search Field

Details Page

The screenshot shows a web page for a group named '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 a group icon (an envelope) and the title 'Automation'. The text describes Mozmill as a UI testing tool for Mozilla-based applications, used by Mozilla Corporation and Mozilla Messaging. It lists features like running tests against Firefox and Thunderbird, and being platform-independent. A section titled 'What Do We Aim For?' lists three goals: making UI automation a reality, simplifying test writing, and automating manual test cases. A 'Talk to Us!' section provides contact information: a mailing list, an IRC channel (#QA on irc.mozilla.org), and an email address (Clint Talbert and Henrik Skupin). On the right side, there are three sidebar boxes: 'Associated Upcoming Events' (listing Event 1 and Event 2), 'Associated Docs' (listing an introduction, various information, and a project page), and 'Recent Blog Posts' (listing three titles).

1. Group Information Area

- Icon and Title
- tagged "group" and group title
- Summary of group and other descriptions editable by admins

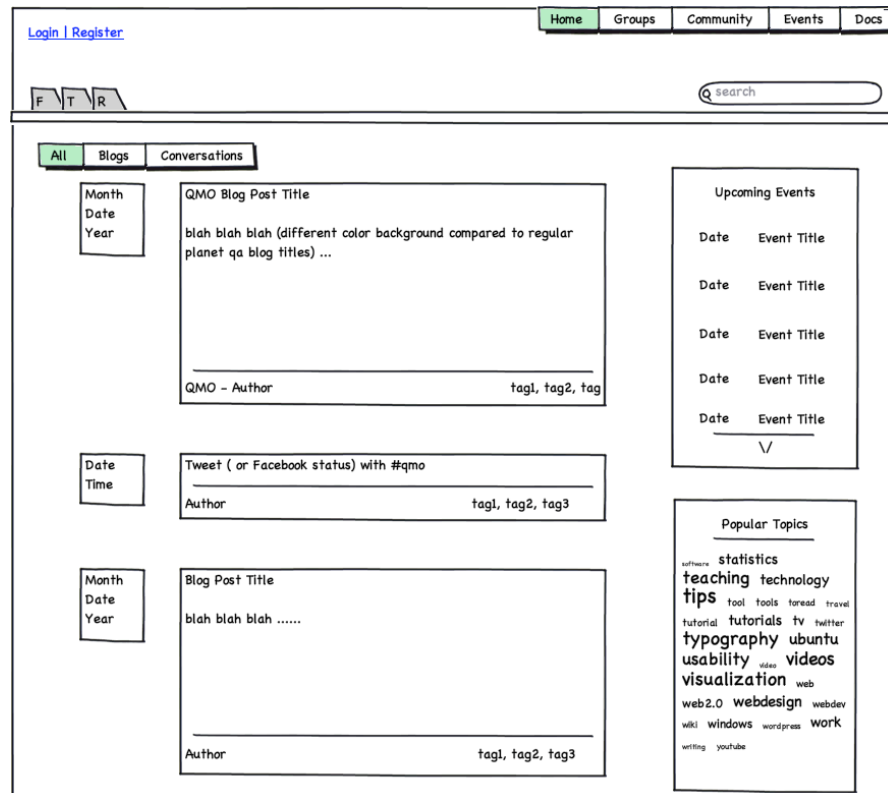
2. Snippets Sidebar

- Associated Upcoming Events: listing of blog posts tagged with "event" and group title organized by date earliest to latest respective of current day
- Associated Docs: listings of blog posts tagged with "doc" and group title in alphabetical order
- Recent Blog Posts: listing of blog posts tagged with group title and NOT "event", "doc" and/or "group"

3. Nav Bar

- Social Networking Links: links follow to various social networks that have a Mozilla QA presence such as our Facebook Page, Twitter Account and RSS Feed
- 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.
- Search Field

Planet QMO Page



1. Blog Feed: Like feeds.mozilla.com, QMO, aggregated community blogs and twitter posts added as blog entries are pushed to QMO
 - a. Blogs: author aggregated from their registered name on our subscriptions list and blog post aggregated from their offered rss feed
 - b. Conversations: message and author aggregated from admin/dedicated users's twitter account with #qmo
 - c. Feed Filter
 - i. All: shows both conversations and blogs
 - ii. Conversations: shows only messages aggregated from twitter, facebook and other social networking platforms

iii. Blogs: shows only QMO and aggregated blog posts

2. Snippets Sidebar

- a. Upcoming Events: list of links to detailed event blog posts. The links should show the date and title of the event. An additional feature will be allowing the user to increase the length of the snippet to show later events.
- b. Popular Tags: standard tag cloud that excludes category tags (i.e. "doc", "event" and "group")

3. Nav Bar

- a. Social Networking Links: links follow to various social networks that have a Mozilla QA presence such as our Facebook Page, Twitter Account and 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

Search Results Page



1. Search Results

- a. Tags Found: on the start of a search, we should check to see if the case-insensitive 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

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