



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.

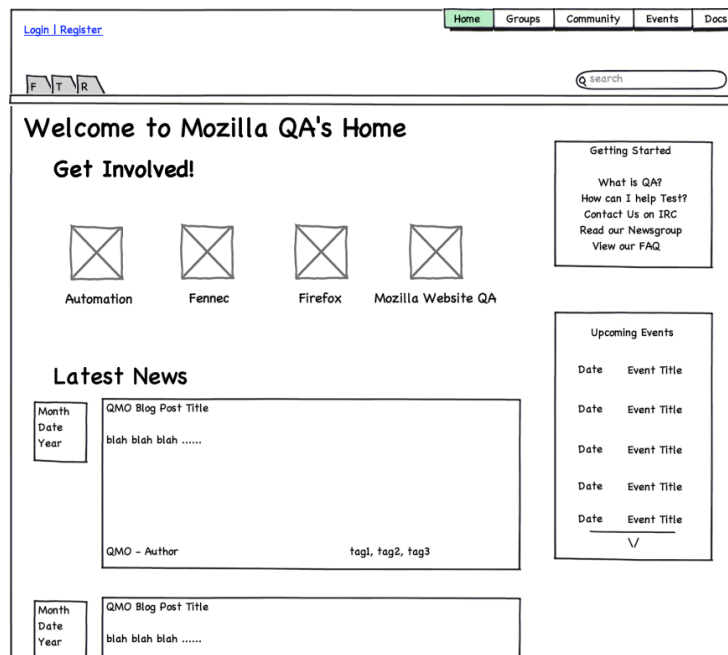
## Release Goals

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



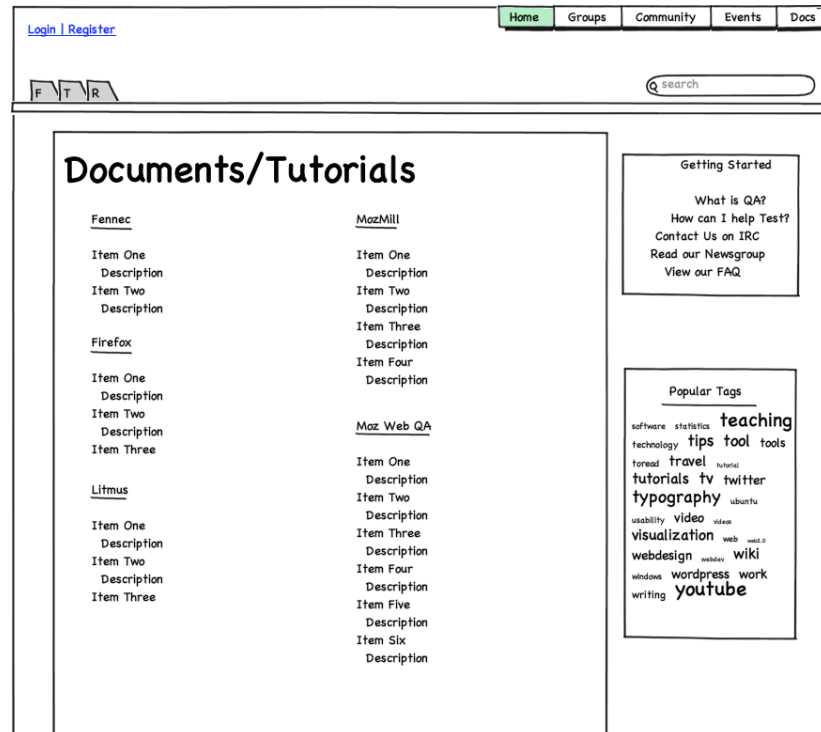
# Implementation

## 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” and “collection-title” (i.e. Fennec, Litmus, etc.) tagged blog posts under each collection-title. The page should aggregate newly created blog posts. if there are more than 10 items under each collection, then show a hyperlink to a directory page for all documents associated under that collection.
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
  - 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, there is a search field and a calendar widget for February 2006. The main content area is titled "Events" and contains two event listings. Each listing includes the event title, date, time, and a detailed description.

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

Home Groups Community Events Docs

search

## Events

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!

◀ FEB 2006 ▶

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	

1. Monthly Events Summary Area: List of "event" tagged blog posts dated for the selected month in the Event Calendar. The posts include the summary, title and date and are organized from earliest to latest respective to today's date. It should only show posts for the current month and not a 30-day window after the current date.
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 "Login | Register" link and a search field. 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
  - 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: 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 web page for a group named 'Automation' on the Mozilla QA site. At the top right, it says 'Mozilla QA'. Below that is a navigation bar with links for 'Home', 'Groups', 'Community', 'Events', and 'Docs'. On the left, there are links for 'Login' and 'Register', and social media icons for Facebook, Twitter, and RSS. A search bar is located at the top right of the page content. The main content area features an envelope icon and the title 'Automation'. Below the title is a paragraph describing Mozmill as a UI testing tool for Mozilla-based applications. This is followed by a section titled 'What Do We Aim For?' with three bullet points: 'Make UI Automation a reality for all Mozilla applications', 'Simplify automated test writing, primarily by simplifying the needed Javascript skills to write a test', and 'Give the possibility to easily automate all of our manual test cases on Litmus in order to allow test teams to spend their time testing new'. Below this is a 'Talk to Us!' section with three bullet points: 'Mailing list: Mozmill developer', 'IRC: #QA on irc.mozilla.org', and 'Email: Clint Talbert and Henrik Skupin'. On the right side, there are three widget boxes: 'Associated Upcoming Events' with two items ('Event 1' and 'Event 2'), 'Associated Docs' with three items ('Introduction into Mozmill', 'Various information about Mozmill tests', and 'Mozmill Test automation project page'), and 'Recent Blog Posts' with three items ('Blog Title 1', 'Blog Title 2', and 'Blog Title 3').

### 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

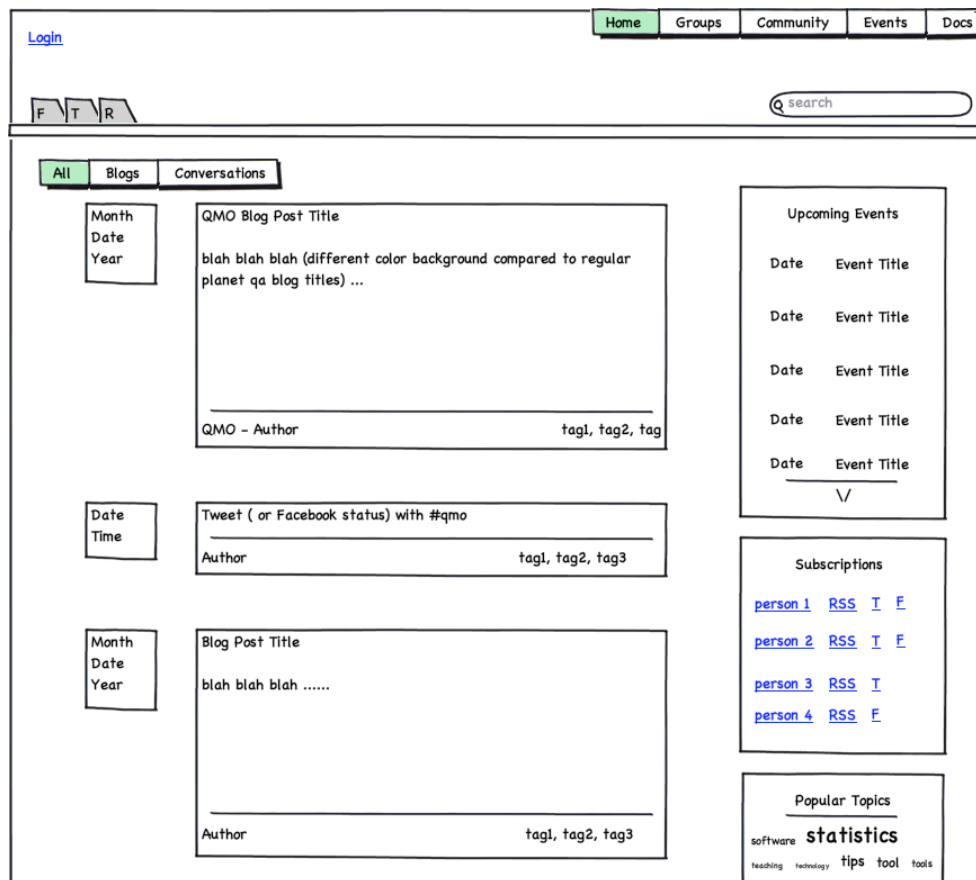
- a. Associated Upcoming Events: List of blog posts tagged "event" with associated date organized by earliest to latest respective to the current date
- b. Associated Docs: List of blog posts tagged with "doc" and collection/group title in alphabetical order
- c. Recent Blog Posts: List of blog posts 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

Mozilla QA

Home Groups Community Events Docs

Login

F T R

mozmill

Results for: mozmill

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Content with "mozmill" Tag

Groups

- "mozmill" and "group" tagged blogpost title  
[permalink to the group detail blogpost](#)

Docs

- "mozmill" and "doc" tagged blogpost title  
[permalink to the doc blogpost](#)

Events

- "mozmill" and "event" tagged blogpost title  
[permalink to the event detail blogpost](#)

Content with "mozmill" String

- blogpost title  
where the phrase "mozmill" shows up on the page  
[permalink to the blog](#)
- blogpost title  
where the phrase "mozmill" shows up on the page  
[permalink to the blog](#)

### 1. Search Results

- 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.
  - 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.
  - 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.
- 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

- Social Networking Links: links follow to social networks such as Facebook, Twitter and a 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