presented by

Robert Mayr

Fedora Websites Team

fedora

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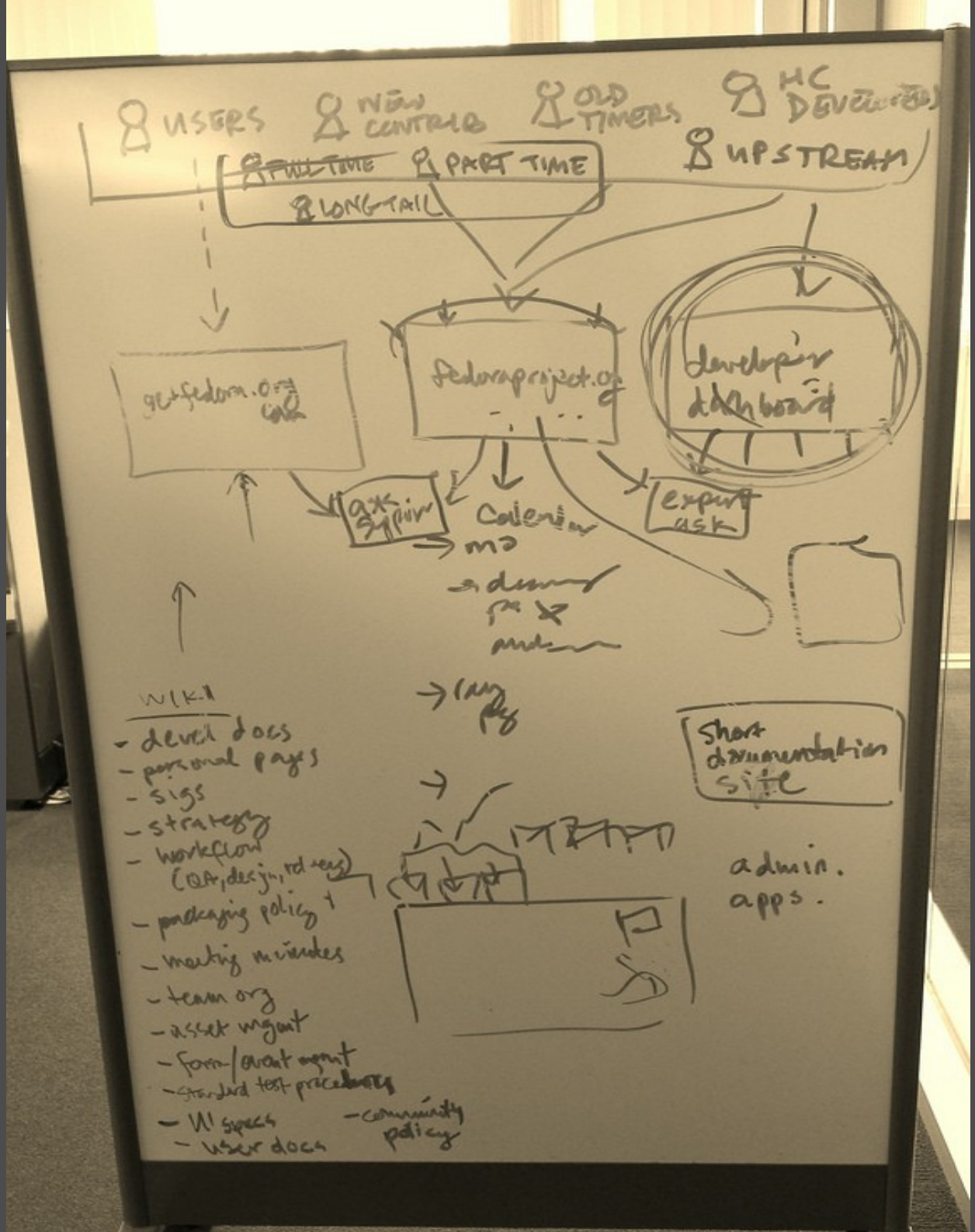
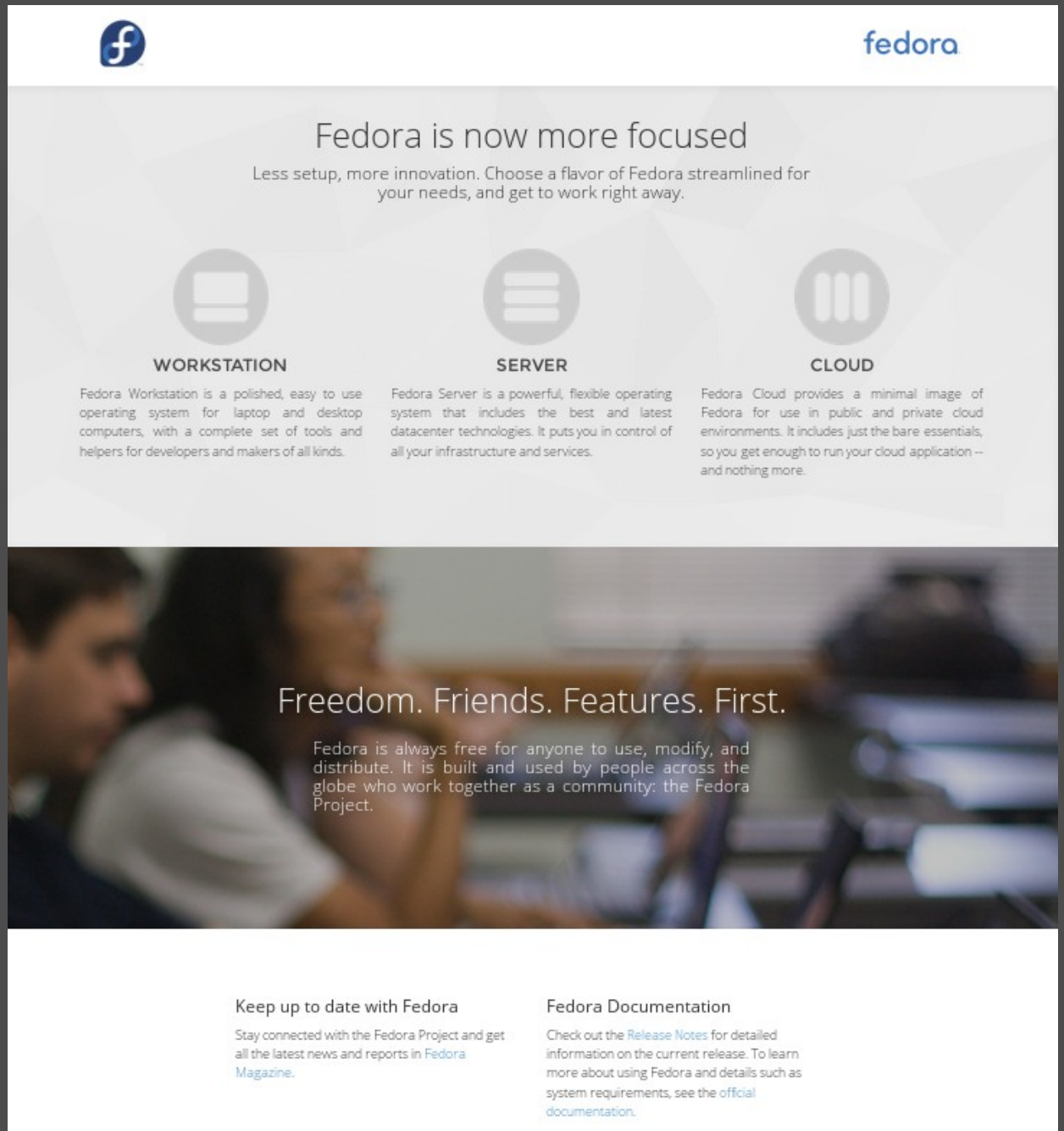

USERS
NEW CONTRIB
OLD TIMERS
HC DEVELOPERS
UPSTREAM
FULL TIME
PART TIME
LONG TAIL
getfedora.org
fedoraproject.org
developer dashboard
ask sysprin
Calendar
expert ask
WIKI
- devel docs
- personal pages
- sigs
- strategy
- workflow
- packaging policy
- meeting minutes
- team org
- asset mgmt
- form/event mgmt
- standard test procedures
- UI specs
- user docs
- community policy
Short documentation site
admin. apps.

Plan Components*

'Brochure' Site getfedora.org	User-focused; informational; provides downloads for the three editions.
User Support Site getfedora.org/help OR help.getfedora.org	Reskin of ask.fedoraproject.org OR more integrated standalone site using ask.fpo API
Fedora Hubs fedoraproject.org OR hubs.fedoraproject.org	Contributor-focused; almost like a Fedora project "intranet"
Developer Portal developer.fedoraproject.org	Upstream (not Fedora) developer-focused, for helping developers using Fedora
Spins Revamp spins.fedoraproject.org labs.fedoraproject.org arm.fedoraproject.org	Redesign the spins website to match the new brochure site; split out different types of spins into their own sites.

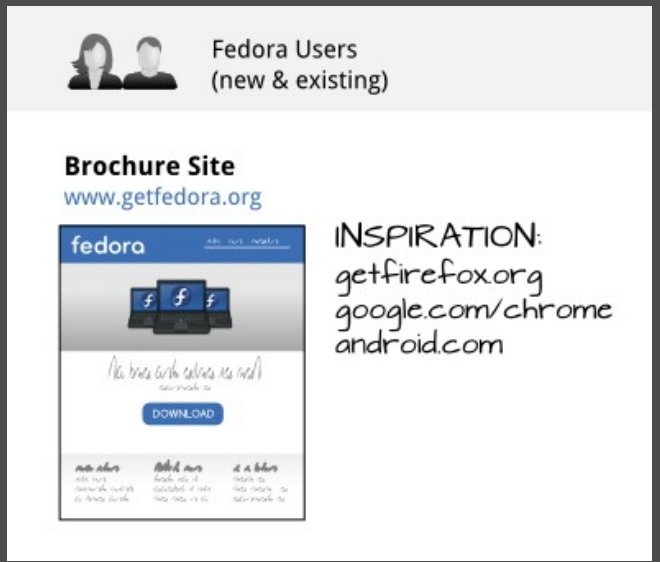
* Some of this plan originated as long ago as the 2009 website revamp. See http://ur1.ca/ncots

Brochure Site

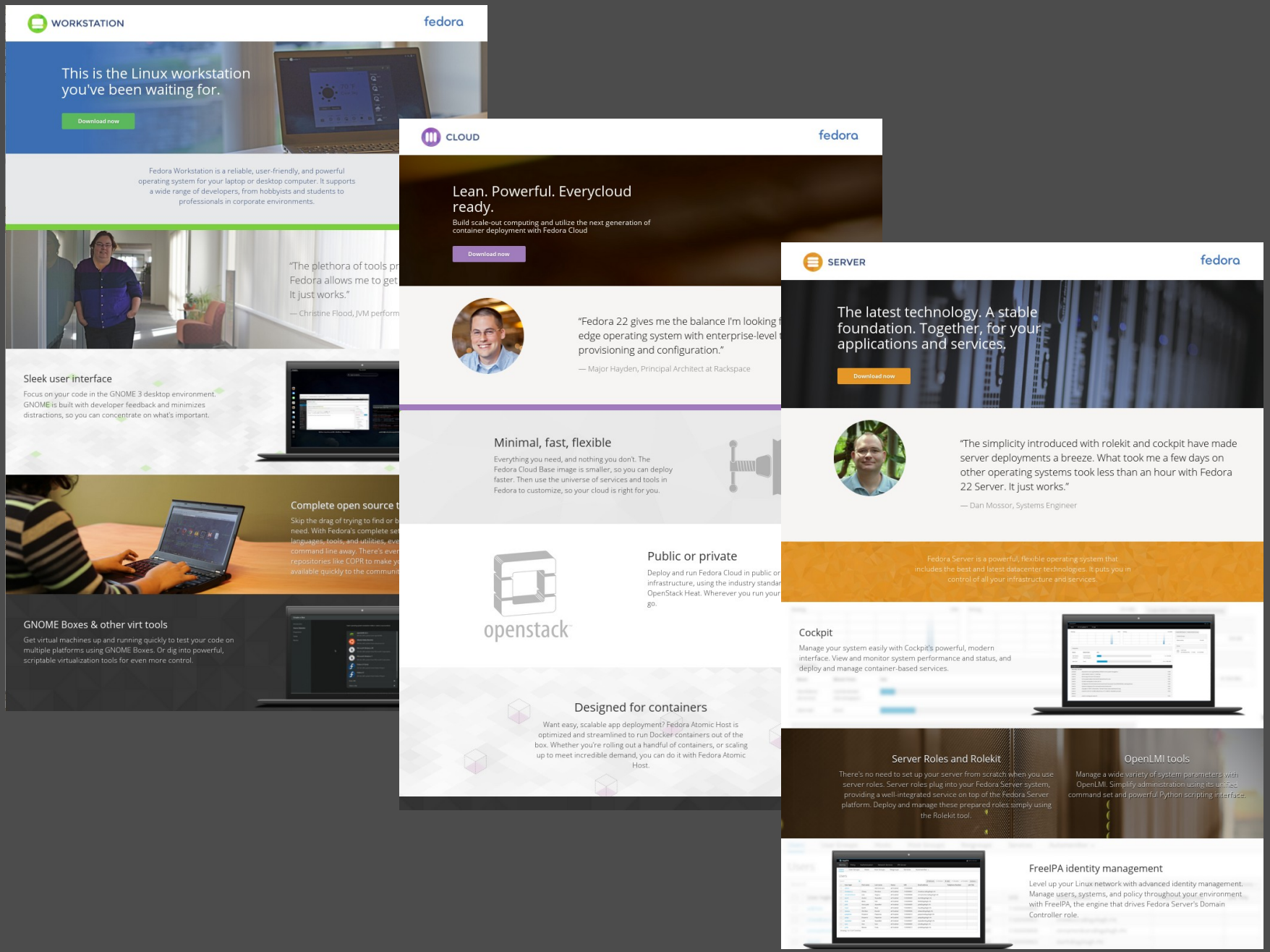


A Fedora website to allow new and existing users to learn about Fedora (the Operating System) and to be able to download it.

We call it a 'brochure' site because it's informational and aimed at people who have never heard of Fedora before and want to learn more about what it is. It's also aimed at people who know what Fedora is and use it, but who simply want to download it and get on with their lives. It's not primarily aimed at contributors.



Brochure Site



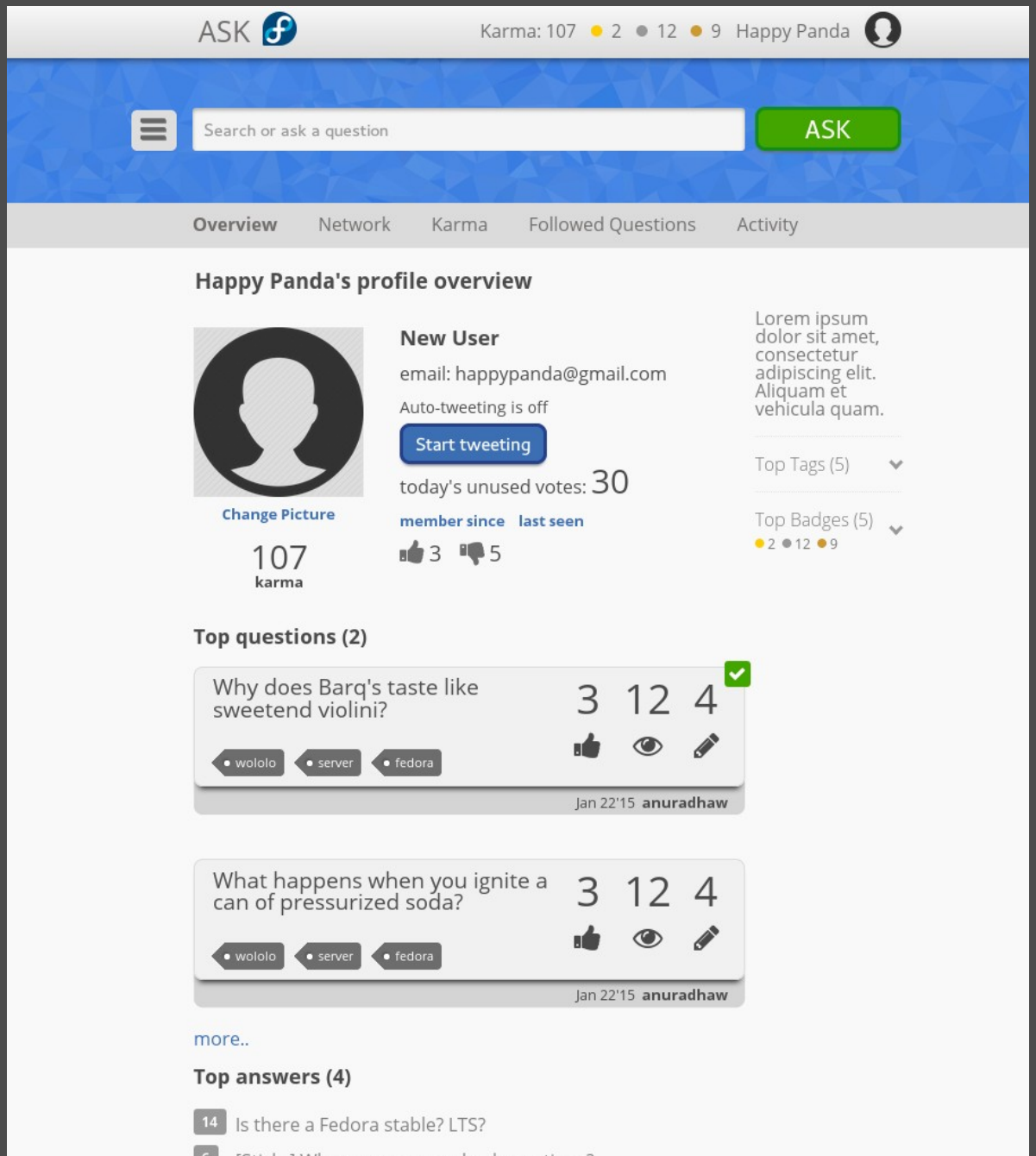
Brochure Site: Status

The new Fedora brochure site launched with Fedora 21.

We're mostly in maintenance mode now; the general site layout is set and we will make additions / changes as the working groups want to update information about their Fedora editions.

Meghan Richardson, the Fedora UX intern this summer, did a visual redesign of the front page (shown on the left.)

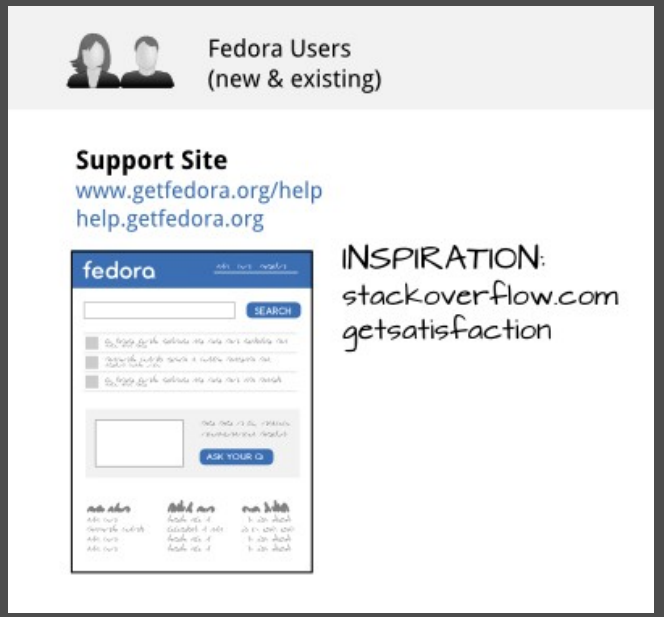
User Support Site



The idea for this site is to be targeted primarily at Fedora users.

It could be a reskin of ask.fpo (although a UX redo is already underway) or involve using ask's API to make a more beginner-friendly front end to ask.fpo.

Later on, Fedora desktop integration with the support site could be cool, so you can ask questions and get notifications when answers to your questions are available from the desktop.



User Support Site: Status

There is currently a Google Summer of Code project with Fedora to revamp ask.fedoraproject.org's UX (Anuradha Welivita is working on this with mentors Sarup Banskota and Suchakra Sharma.)

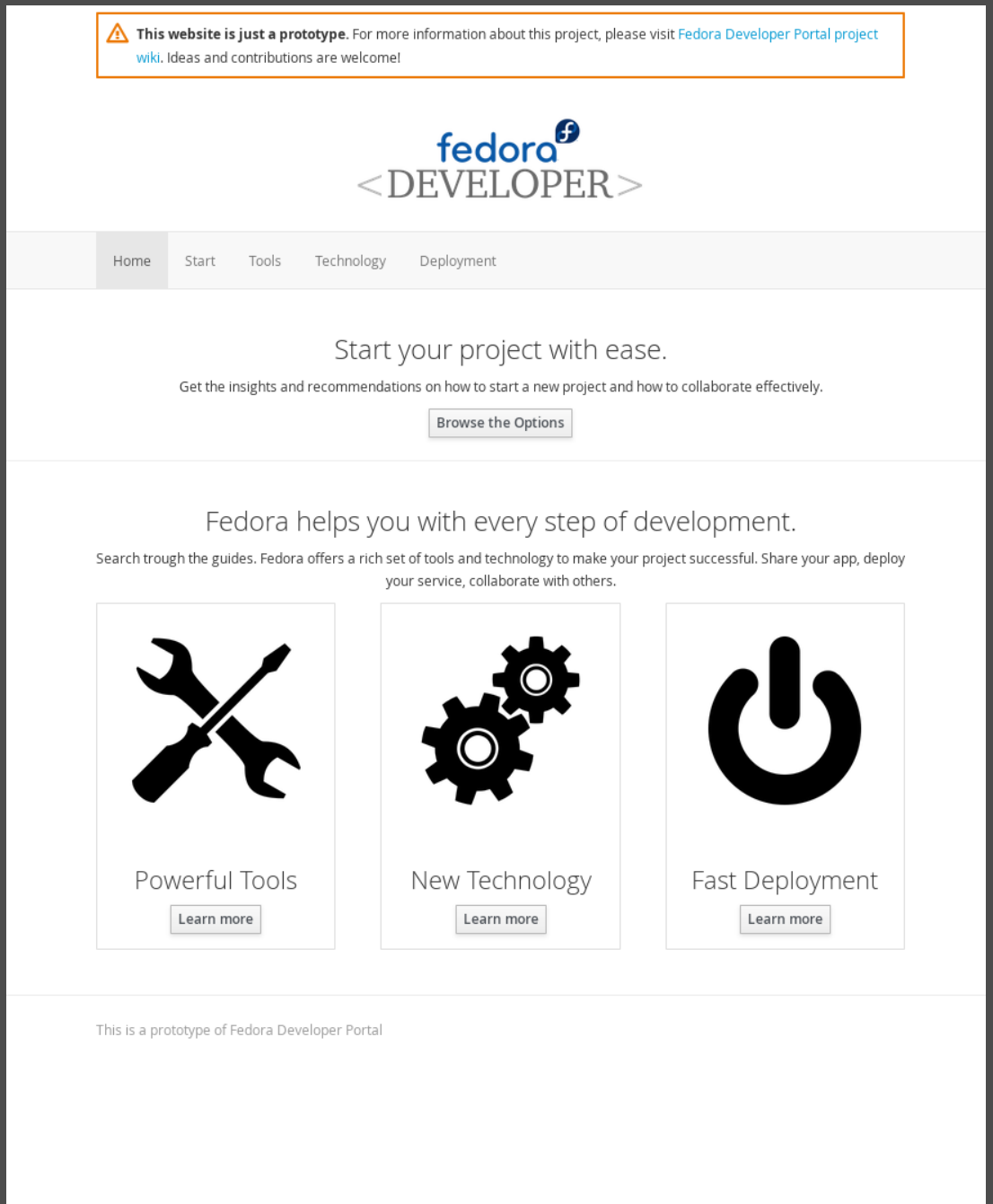
Part of the GSoC work involves a new skin for ask.fedoraproject.org. However, that work isn't in sync with the Fedora.next websites redesign work. There are a couple of options here, then:

- Make minor tweaks to the new skin of ask.fedoraproject.org to fit the general new Fedora.next look and feel (it's not too far off.)

- Develop a more simplified help portal integrating Fedora's documentation alongside articles from ask.fpo using the ask.fpo API.

No effort is currently being put forth towards either approach at this point in time.

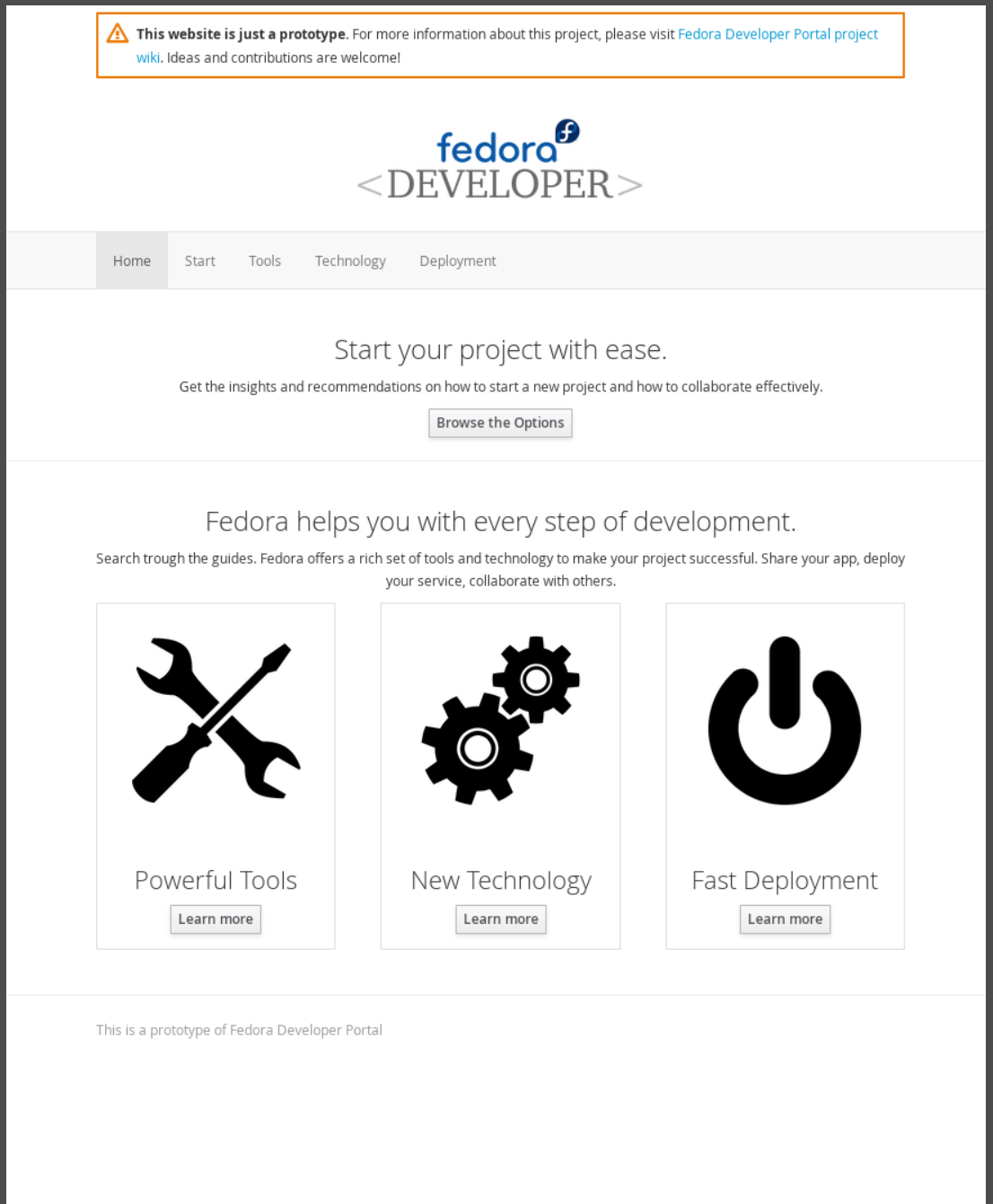
Developer Portal



The idea for this site is to be targeted primarily at developers interested in using Fedora as a development platform. It will provide information about tools, technology, and other developer-centric features of Fedora.

More at:
fedoraproject.org/wiki/Websites/Developer

Developer Portal: Status

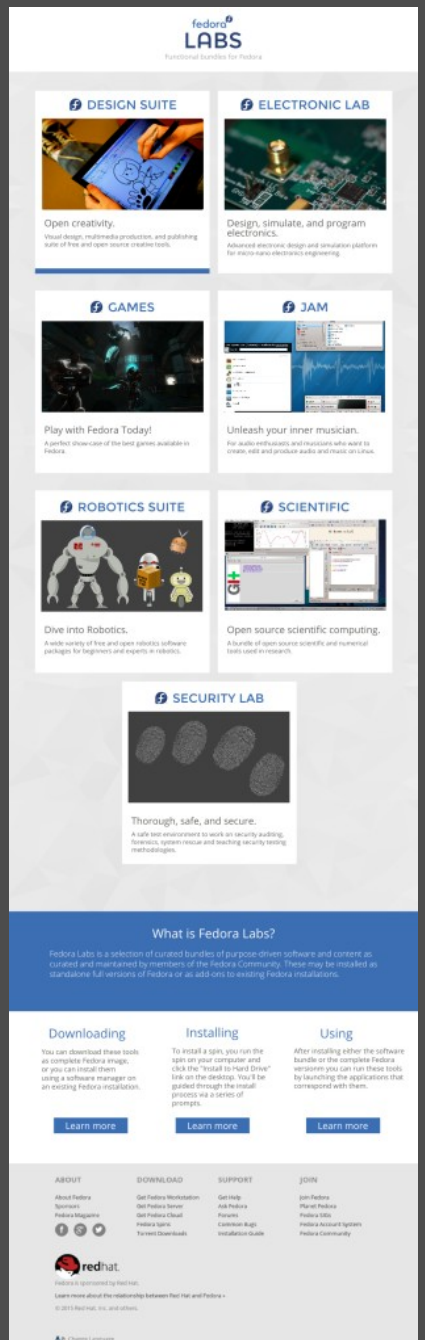


A team of contributors lead by Petr Hracek is actively working on the design and development of this portal. They plan to launch the first version in mid September 2015.

https://github.com/developer-portal/content

https://github.com/developer-portal/mockups

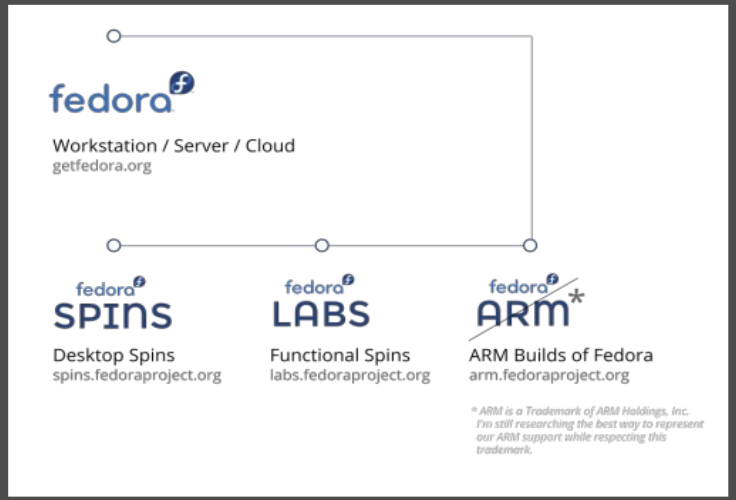
Spins Revamp



The websites team made a decision to split the desktop spins away from the functional spins.

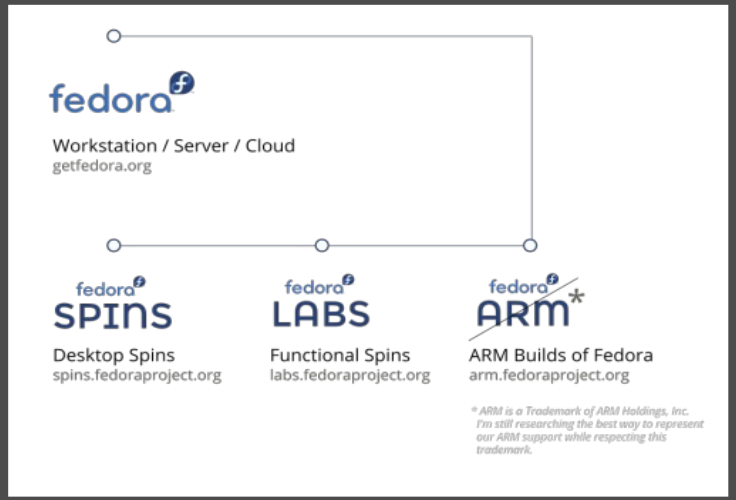
Functional spins will be housed at a new site catered specifically for them: labs.fedoraproject.org.

ARM builds will also have their own one-page site with references to important documentation and the Fedora ARM community as well.

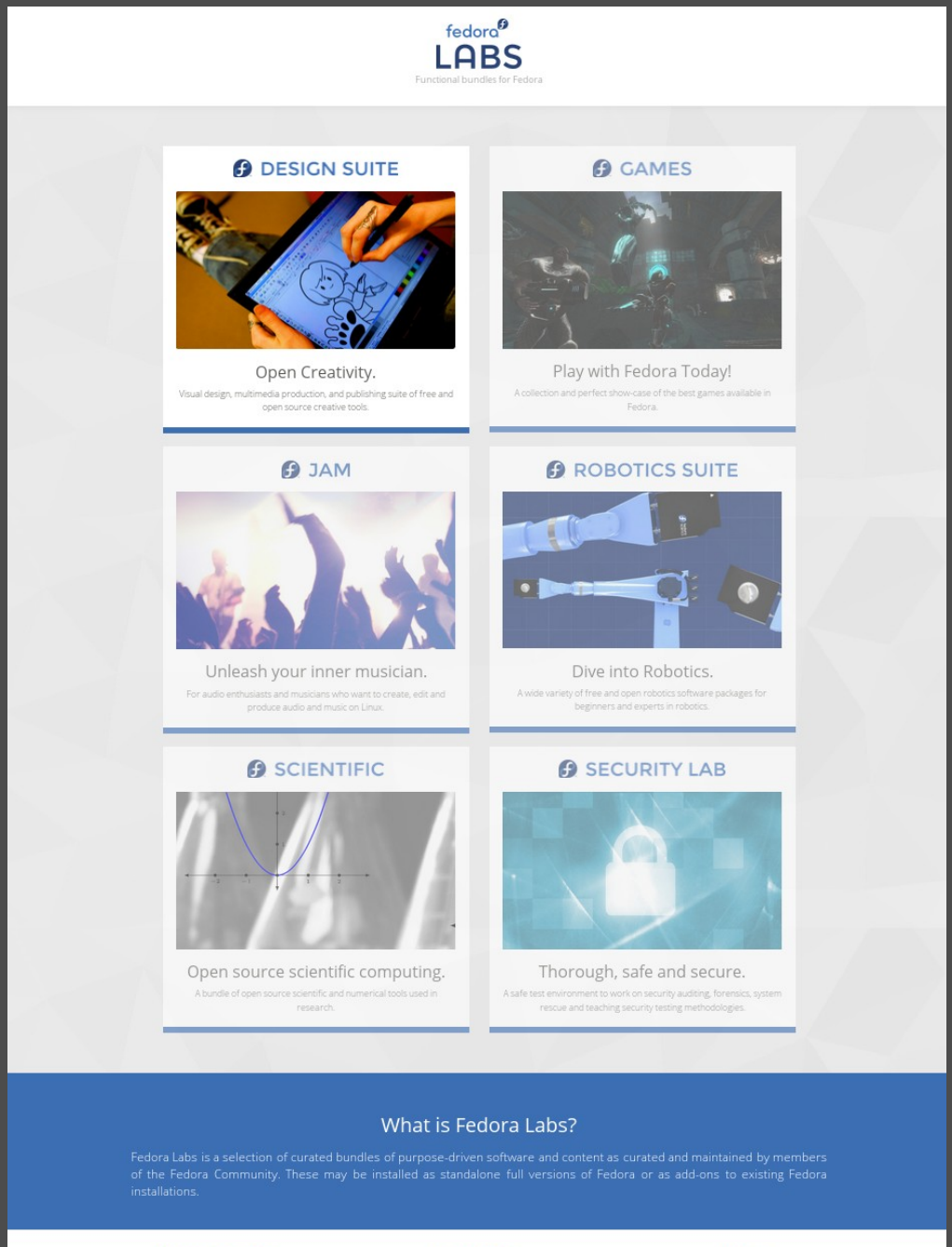


spins.fedoraproject.org

The spins.fedoraproject.org site now focuses exclusively on desktop spins. Each desktop spin, as a part of this design, has its own section of the site with screenshots, a basic description, download area, and feature highlights, as well as support information for that particular spin.

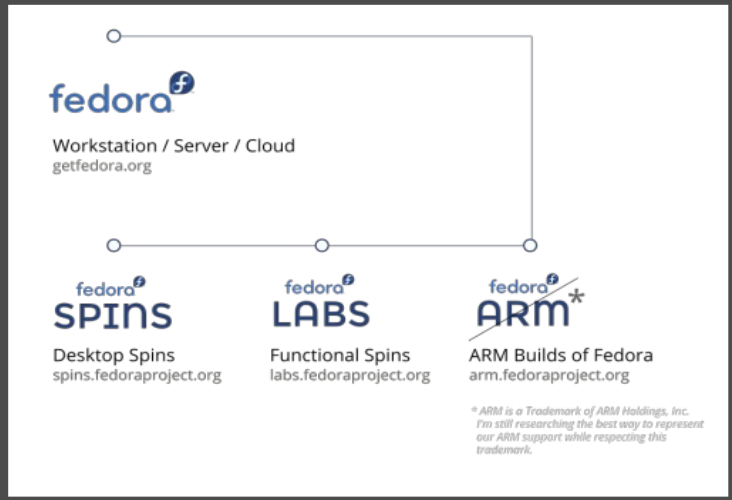


labs.fedoraproject.org

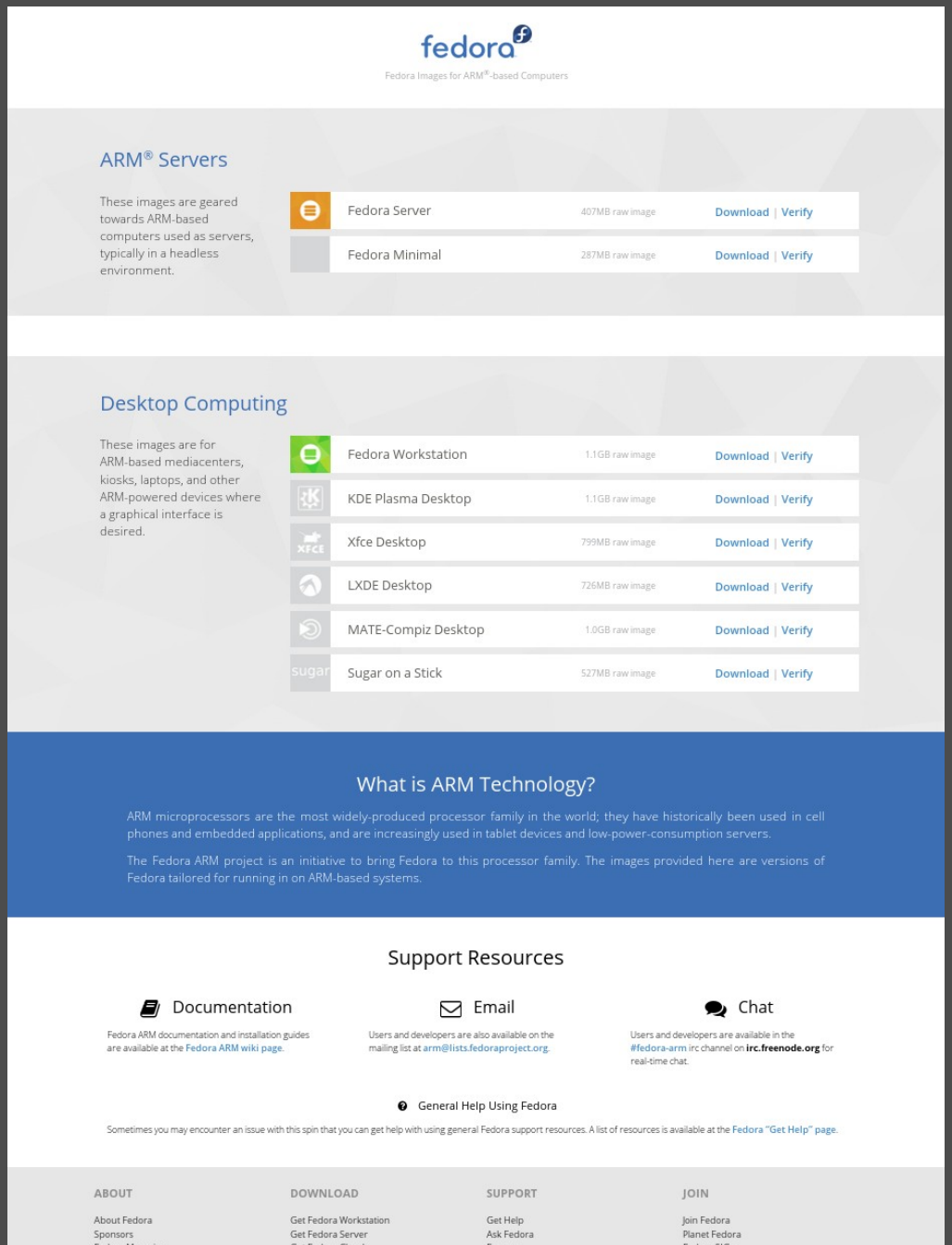


The labs.fedoraproject.org site now focuses exclusively on functional spins – spins designed around a particular functional purpose or goal rather than centered around showcasing a particular desktop environment.

Each labs spin, as a part of this design, has its own section of the site with screenshots, a basic description, download area, and feature highlights, as well as support information for that particular spin.

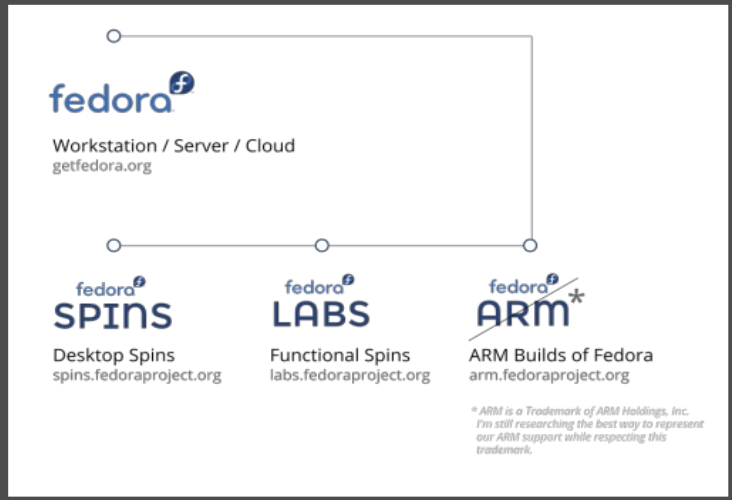


arm.fedoraproject.org

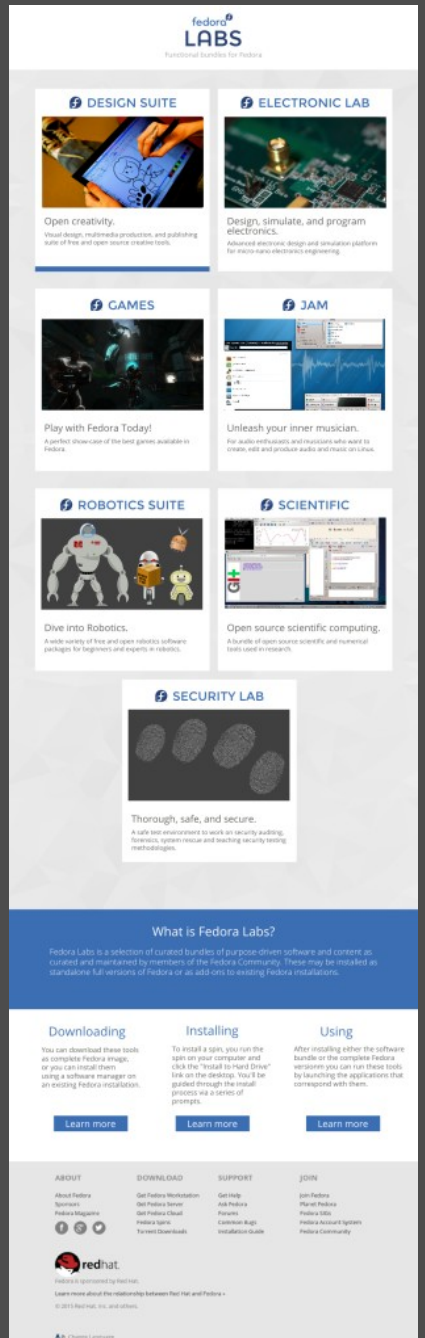


The arm.fedoraproject.org site is a single-page mini-site that makes all Fedora Images for ARM®-based Computers available on a single page, split into two general categories.

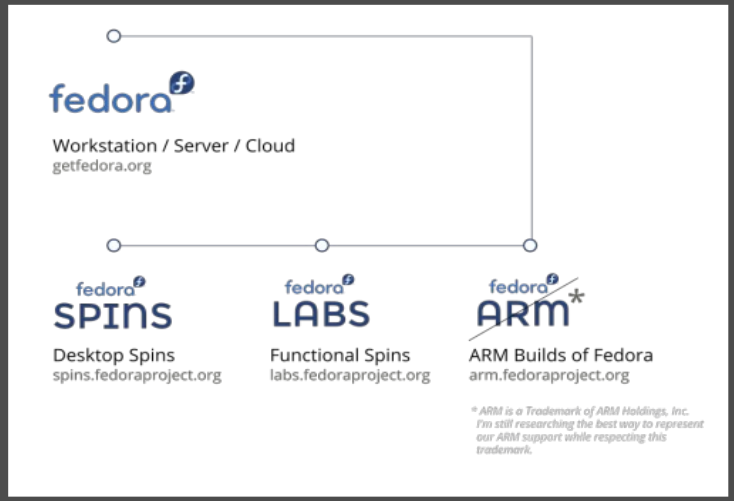
It also provides links to Fedora-specific ARM support resources.



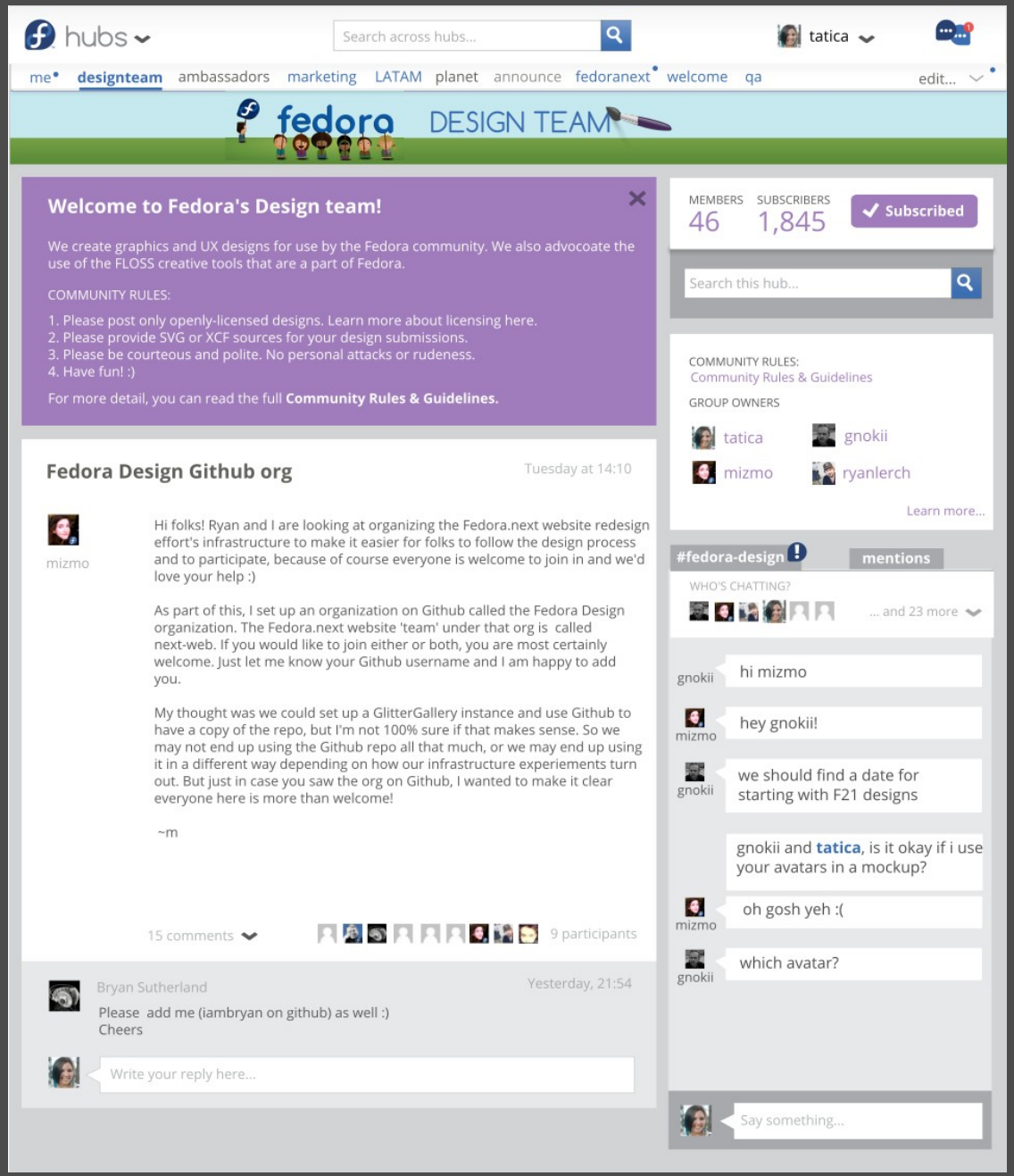
Spins Revamp: Status



We're mostly in maintenance mode now; the general site layout is set and we will make additions / changes as spins change / are updated.



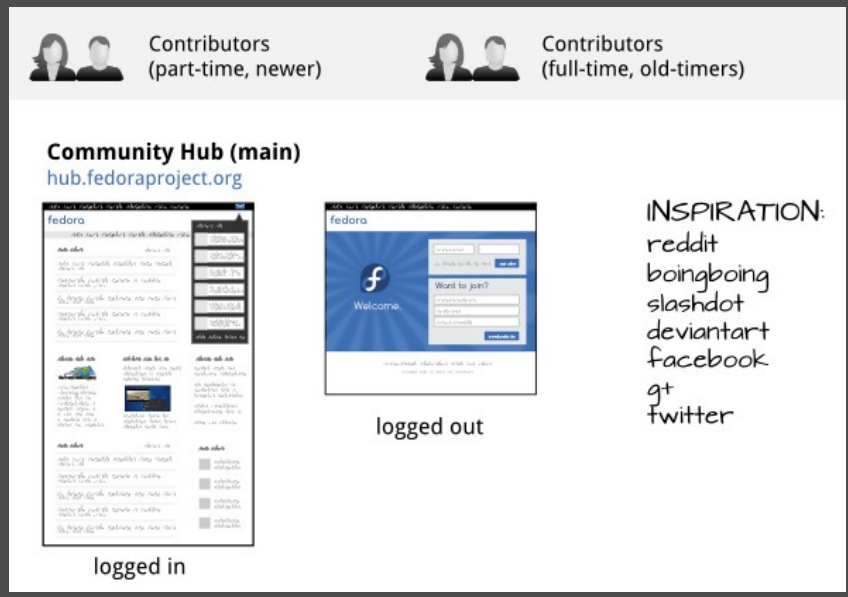
Fedora Hubs



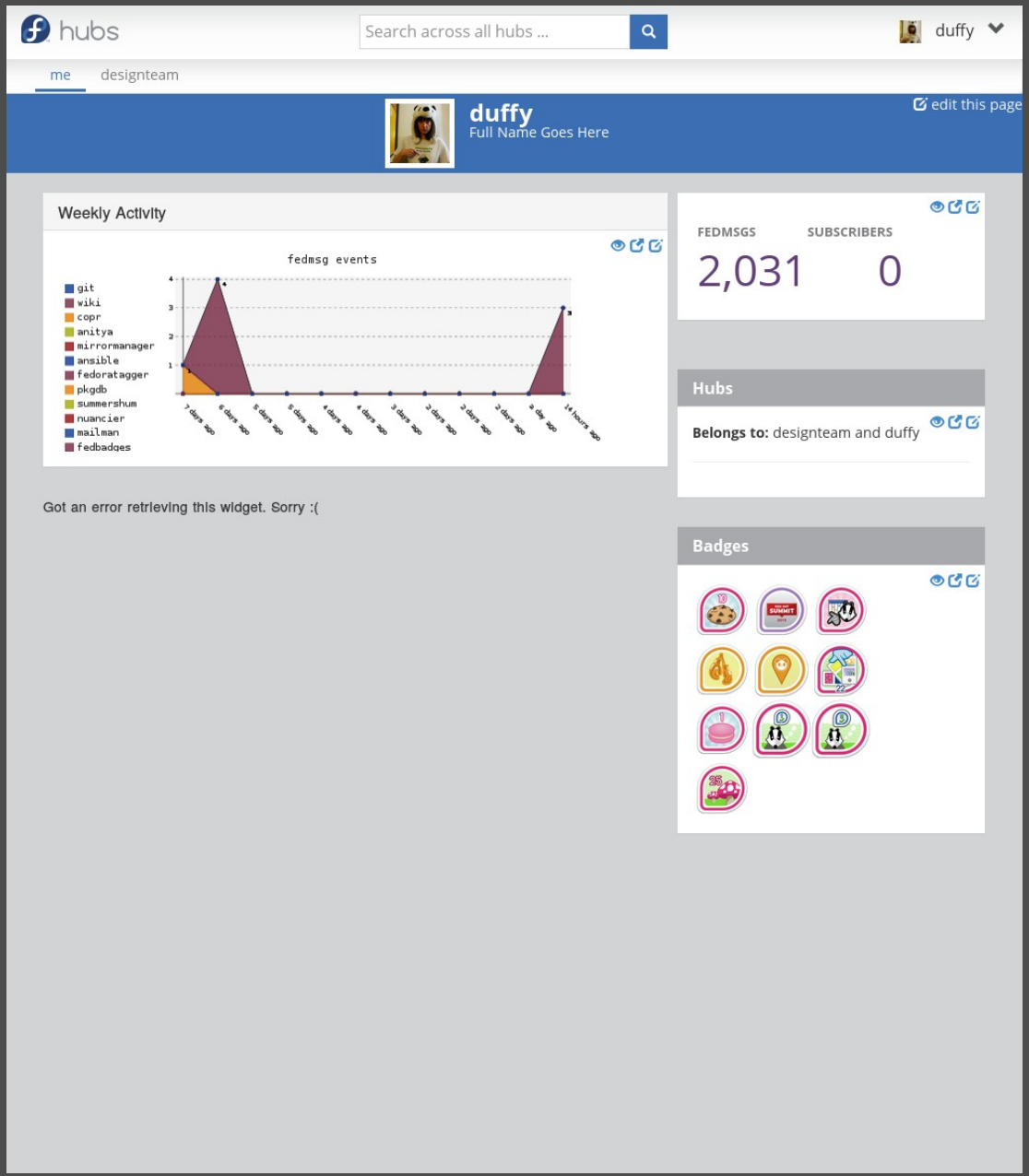
The idea for this site is to be targeted primarily at Fedora contributors.

It's an 'intranet' page for the Fedora Project. You work on all these different projects in Fedora, and it's a single place you can get information on all of them as a contributor.

It's also a social network for Fedora contributors. One place to go to keep up with everything across the project in ways that aren't currently possible. We have a lot of places where teams do things differently, and it's a way to provide a consistent contributor experience across projects / teams.



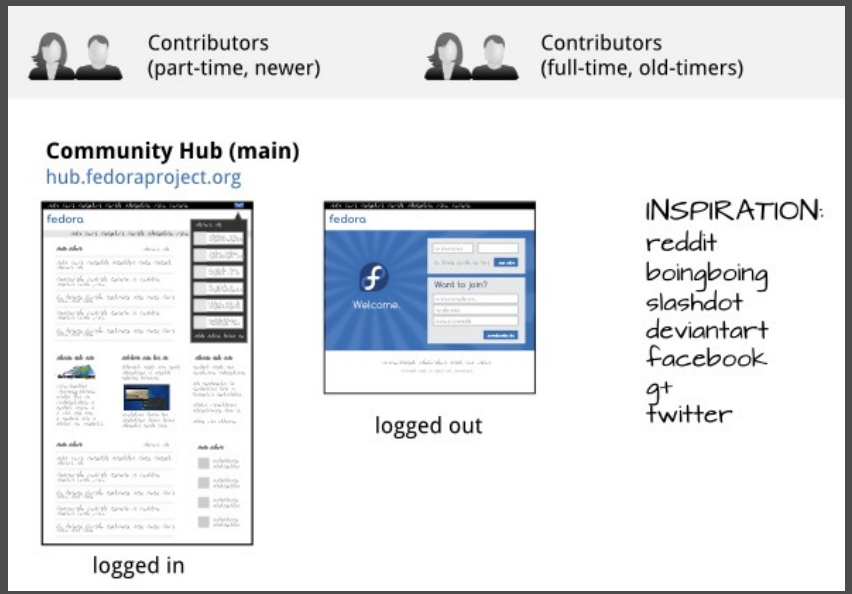
Fedora Hubs: Status



Design and development on Fedora Hubs has been active all of this summer, with Meghan Richardson putting forth a huge effort on the UX design and Ralph Bean working on the development front. (Screenshot of prototype shown, left.)

Development:
https://pagure.io/fedora-hubs

Design:
https://pagure.io/fedora-hubs/issues &
https://github.com/fedoradesign/fedora-hubs



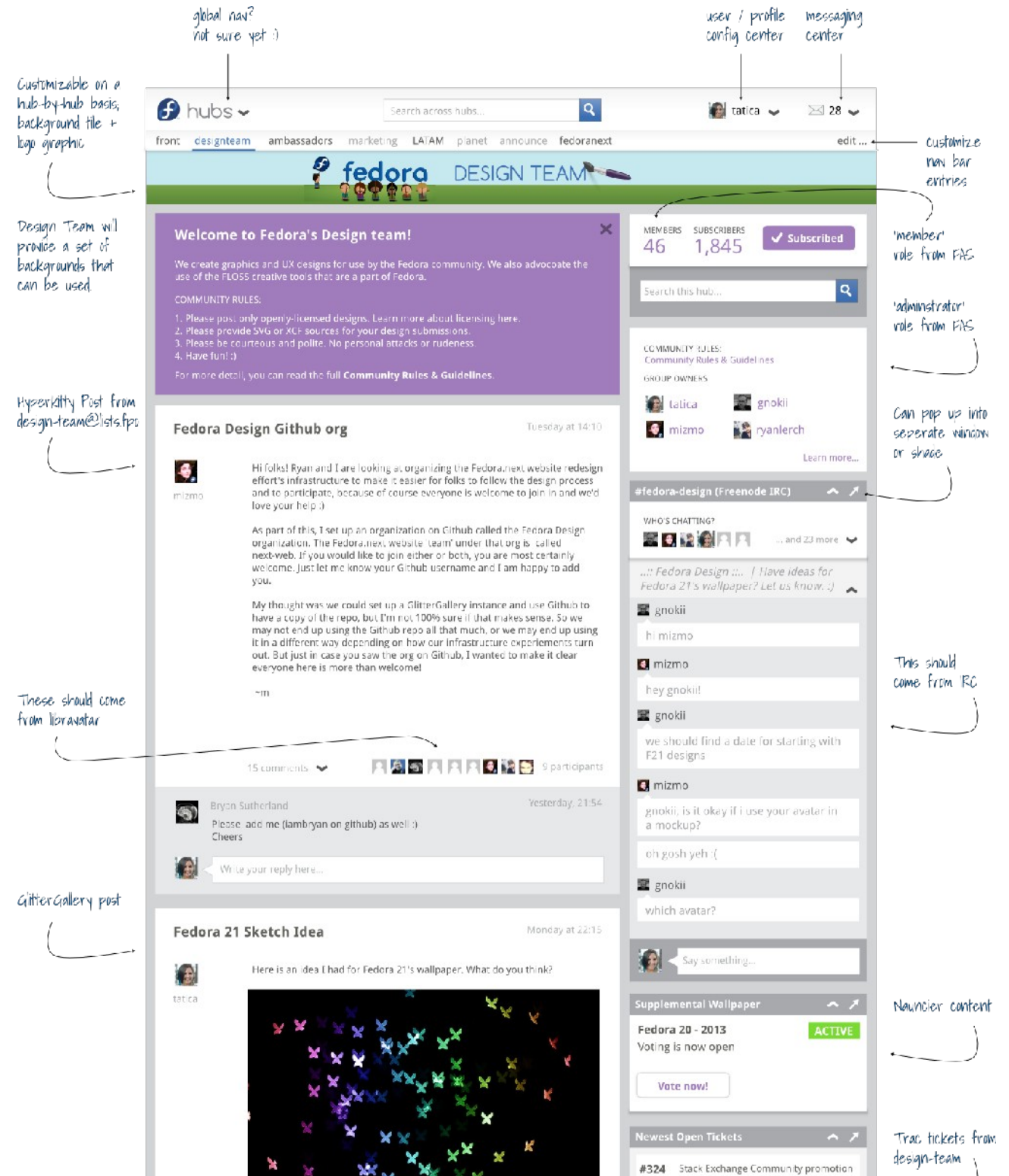
Process

FIRST MOCKUP

April 16, 2014

First full mockup + visual design for Fedora Hubs posted to Planet Fedora. Feedback continues to be favorable; excitement builds.

- blog.linuxgrrl.com/2014/04/16



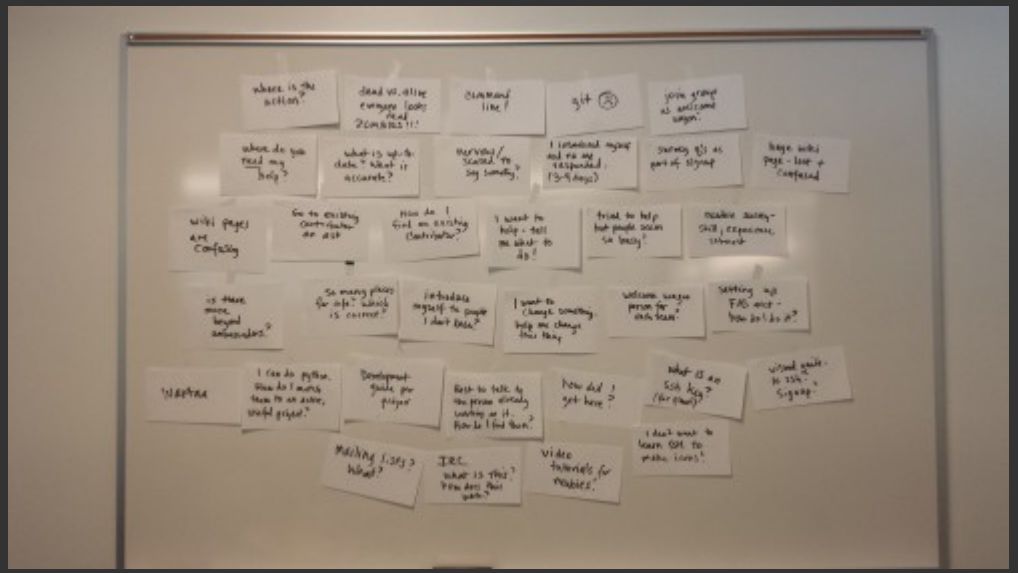
Process

ENABLING NEW CONTRIBUTORS BRAINSTORM

March 25, 2015

Via an open call, we gathered a group of folks representing many teams across Fedora and had a formal brainstorm session on how to enable new contributors, mapping new contributor needs to potential Fedora Hubs features.

- blog.linuxgrrl.com/2015/03/25



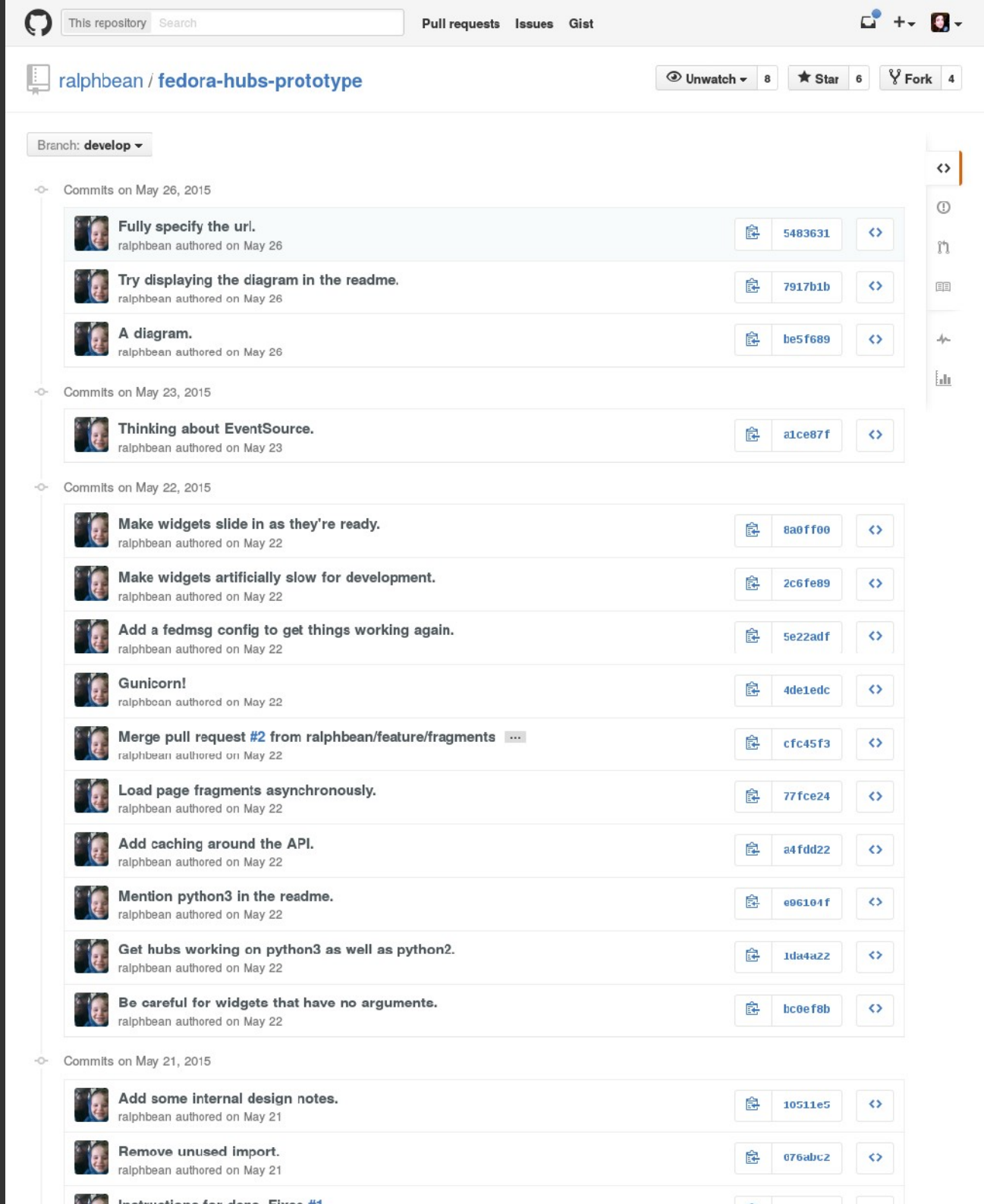
Process

PROTOTYPING BEGINS

April 13, 2015

Threebean starts hacking on a prototype for Fedora Hubs, which later moves from github to pagure.io.

- github.com/ralphbean/fedora-hubs-prototype



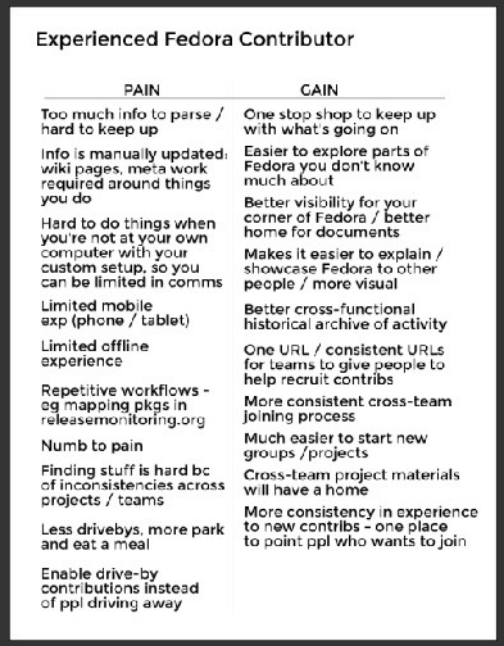
Process

FEDORA HUBS HACKFEST

June 4, 2015

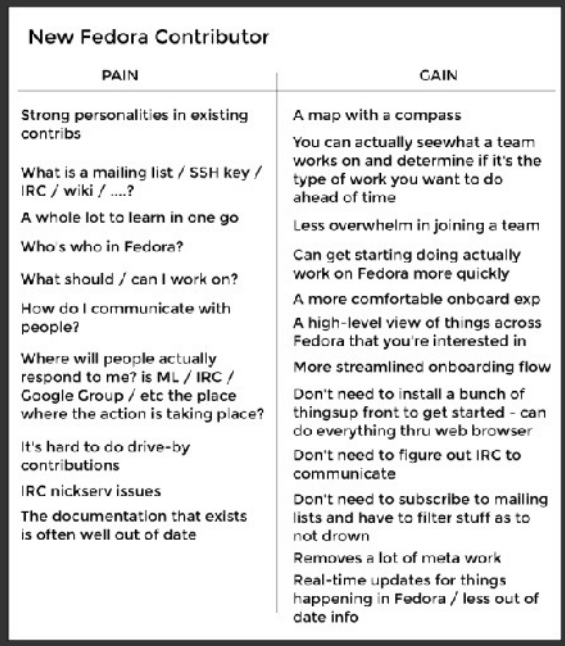
We glom onto the front end of the Fedora Release Engineering FAD and have a hackfest for hubs, with design thinking games, a prototype demo, and full mockup review – plus some hacking, of course. :)

- blog.linuxgrrl.com/2015/07/01



Experienced Fedora Contributor

PAIN	GAIN
Too much info to parse / hard to keep up	One stop shop to keep up with what's going on
Info is manually updated: wiki pages, meta work required around things you do	Easier to explore parts of Fedora you don't know much about
Hard to do things when you're not at your own computer with your custom setup, so you can be limited in comms	Better visibility for your corner of Fedora / better home for documents
Limited mobile exp (phone / tablet)	Makes it easier to explain / showcase Fedora to other people / more visual
Limited offline experience	Better cross-functional historical archive of activity
Repetitive workflows - eg mapping pkgs in releasemonitoring.org	One URL / consistent URLs for teams to give people to help recruit contribs
Numb to pain	More consistent cross-team joining process
Finding stuff is hard bc of inconsistencies across projects / teams	Much easier to start new groups /projects
Less drivebys, more park and eat a meal	Cross-team project materials will have a home
Enable drive-by contributions instead of ppl driving away	More consistency in experience to new contribs - one place to point ppl who wants to join



New Fedora Contributor

PAIN	GAIN
Strong personalities in existing contribs	A map with a compass
What is a mailing list / SSH key / IRC / wiki / ....?	You can actually seewhat a team works on and determine if it's the type of work you want to do ahead of time
A whole lot to learn in one go	Less overwhelm in joining a team
Who's who in Fedora?	Can get starting doing actually work on Fedora more quickly
What should / can I work on?	A more comfortable onboard exp
How do I communicate with people?	A high-level view of things across Fedora that you're interested in
Where will people actually respond to me? is ML / IRC / Google Group / etc the place where the action is taking place?	More streamlined onboarding flow
It's hard to do drive-by contributions	Don't need to install a bunch of thingsup front to get started - can do everything thru web browser
IRC nickserv issues	Don't need to figure out IRC to communicate
The documentation that exists is often well out of date	Don't need to subscribe to mailing lists and have to filter stuff as to not drown
	Removes a lot of meta work
	Real-time updates for things happening in Fedora / less out of date info

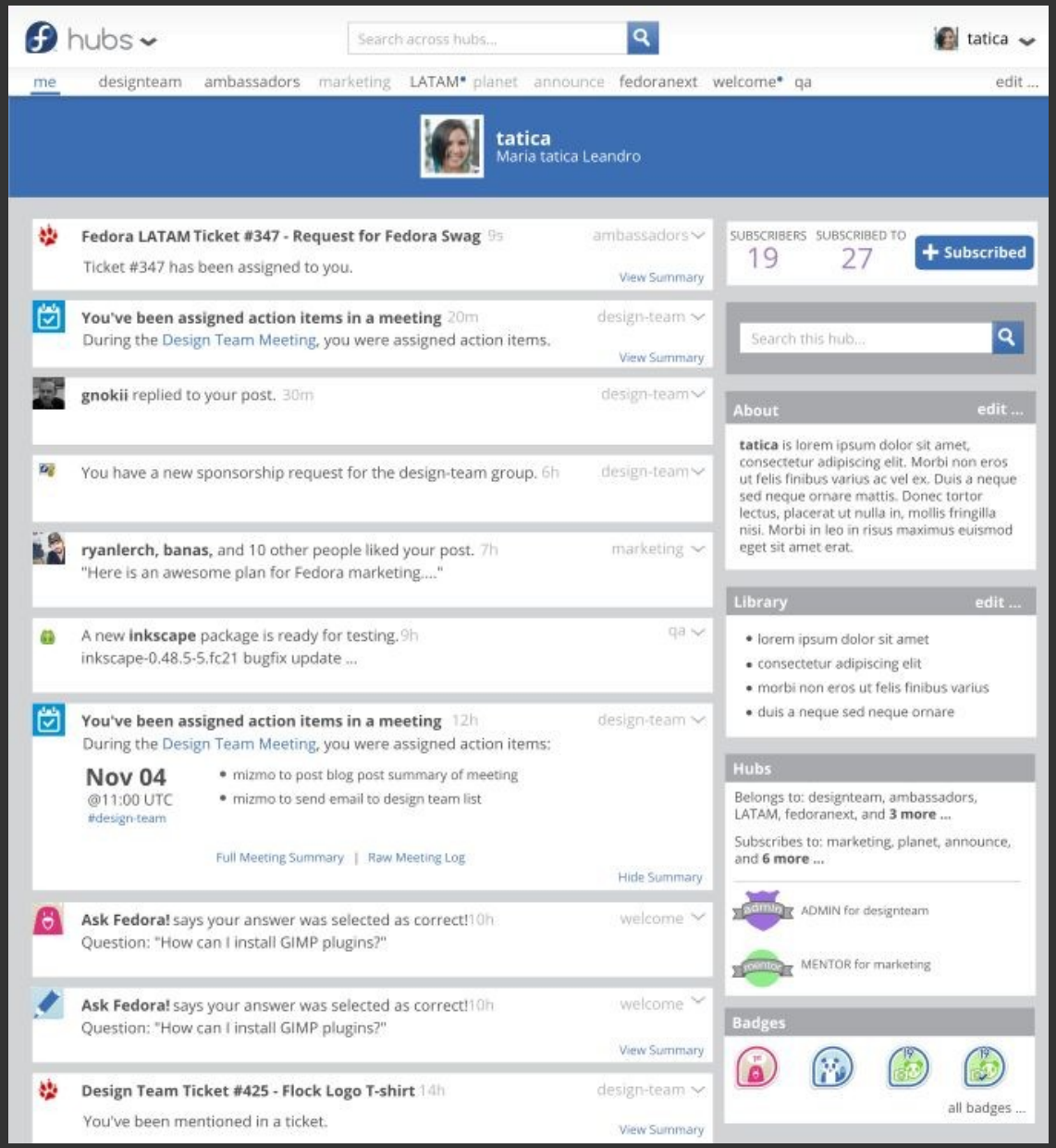
More mockups,
more prototype development...

Let's see the progress!

UI Mockups

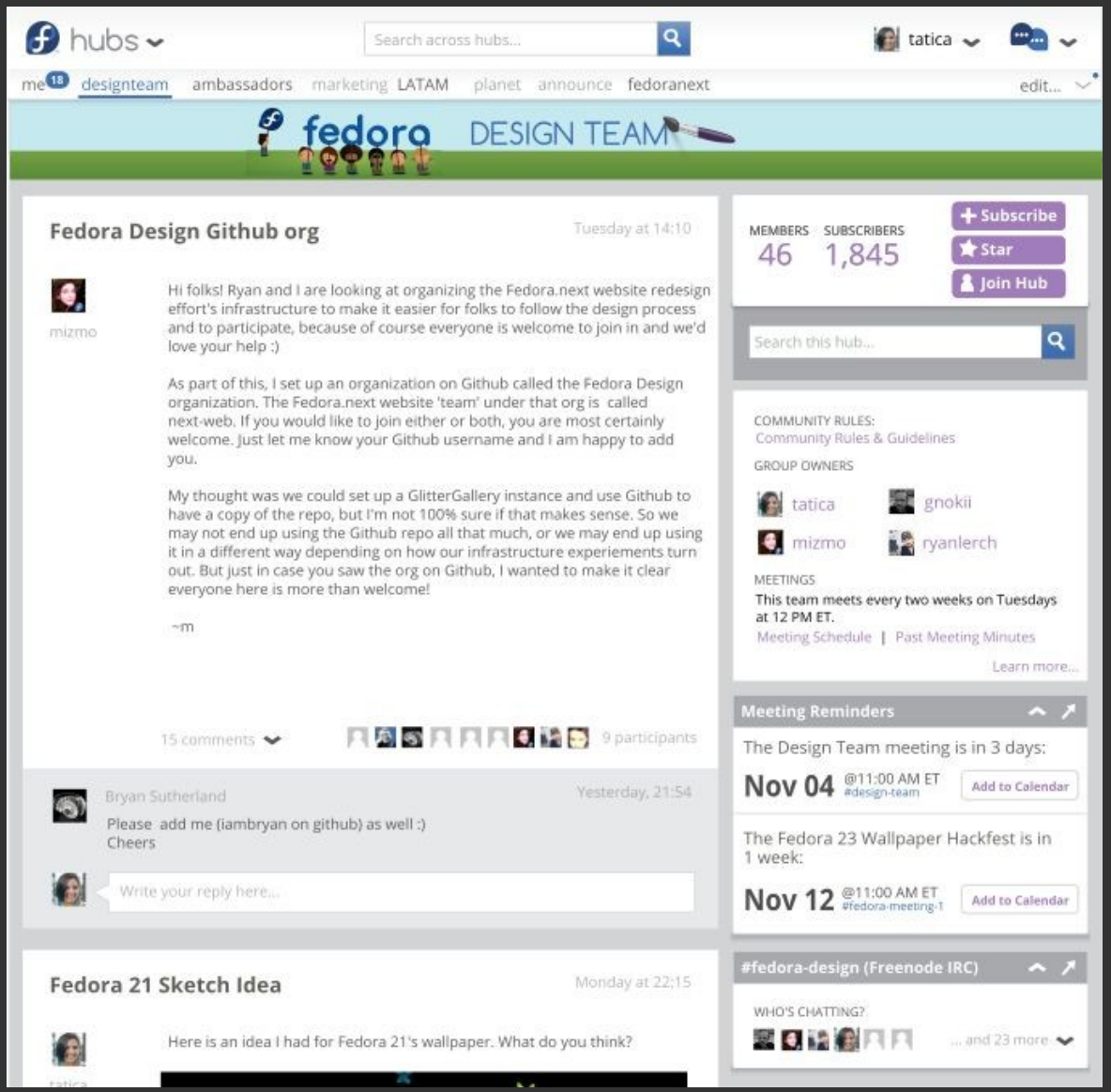
- Individual vs team-based hubs
- Widget-based approach
- Many more mockups were produced than are shown here, these are simply a small selection
  - https://github.com/fedoradesign/fedora-hubs
  - https://meghanrichardson.wordpress.com/

Personal Hub Stream



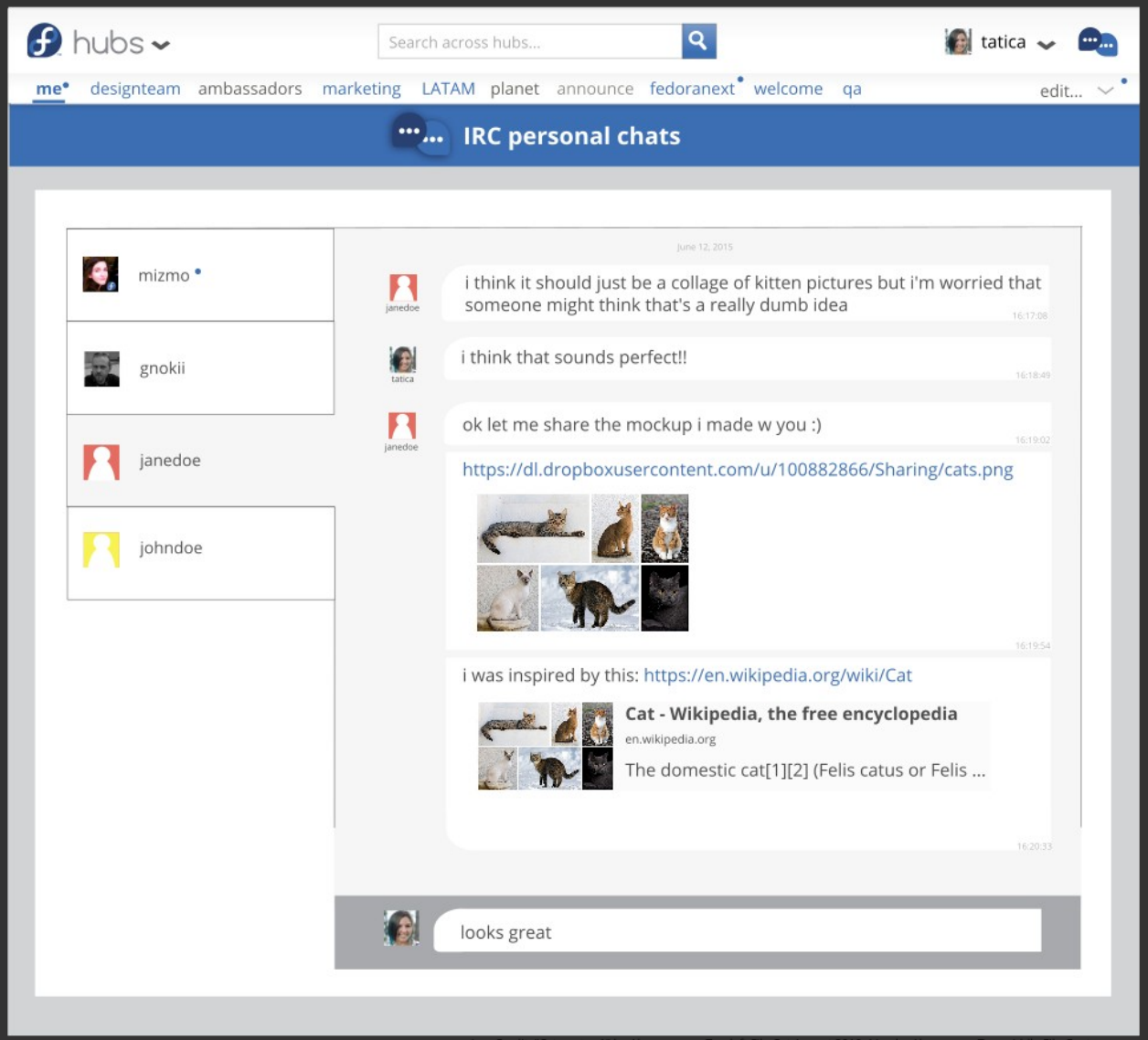
- Main content collects notifies across Fedora apps
- Right sidebar contains permanent widgets with user info

Team Hub



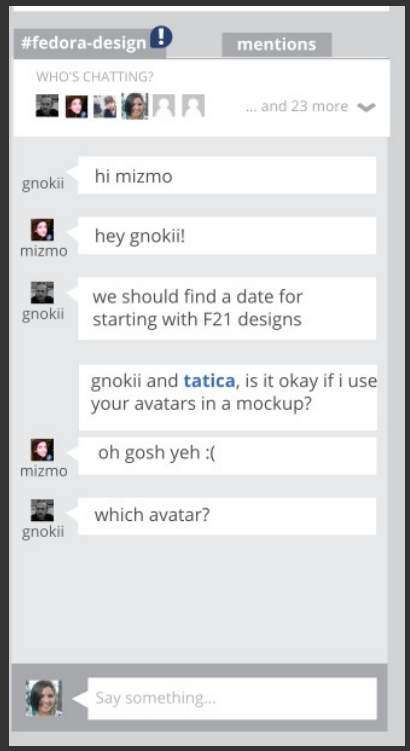
- Main content collects discussions and contributions
- Right sidebar contains widget tools for communication and coordination

IRC on Hubs

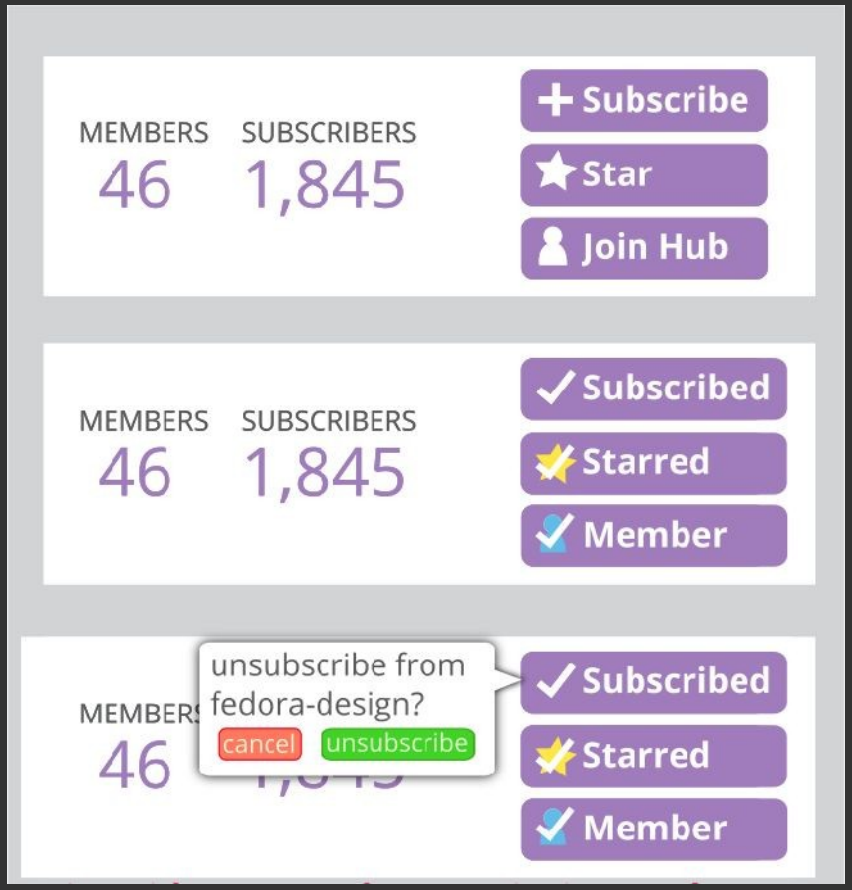


Img Credit: "Cat poster 1" by Alvesgaspar - Top left:File:Cat August 2010-4.jpg by AlvesgasparTop middle:File:Gustav chocolate.jpg by Martin BahmannTop right:File:Orange tabby cat sitting on fallen leaves-Hisashi-01A.jpg by HisashiBottom

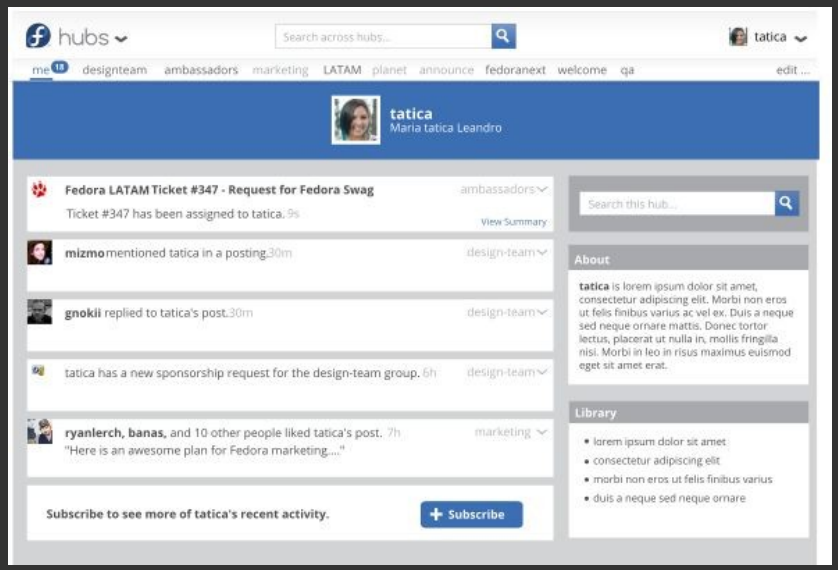
- Support for IRC PMs
- Handles mentions in hub group chat

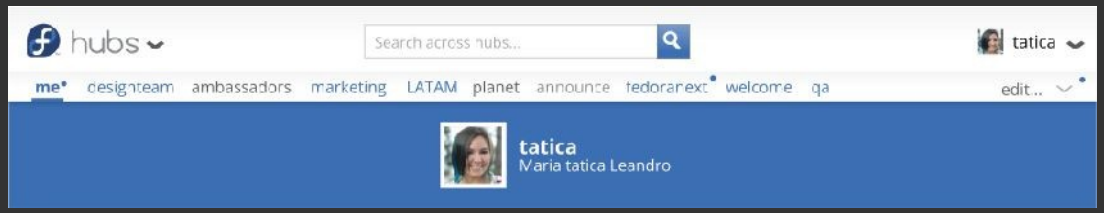


Hub Membership



- Subscribing vs Membership vs Starring
- A user's personal content is also subscribe-gated





The Prototype

- Currently in progress
- The backend data comes from fedmsg; the frontend application layer is Flask (with the potential to also use AngularJS in the future)
- Runs in a virtualenv for now
  - localhost
  - https://pagure.io/fedora-hubs/blob/develop/f/README.rst

Next Steps

- Interviews across multiple Fedora teams to ensure more specific needs are met
- Continuing to develop the prototype
- Beginning to test the prototype on potential users

Getting Involved

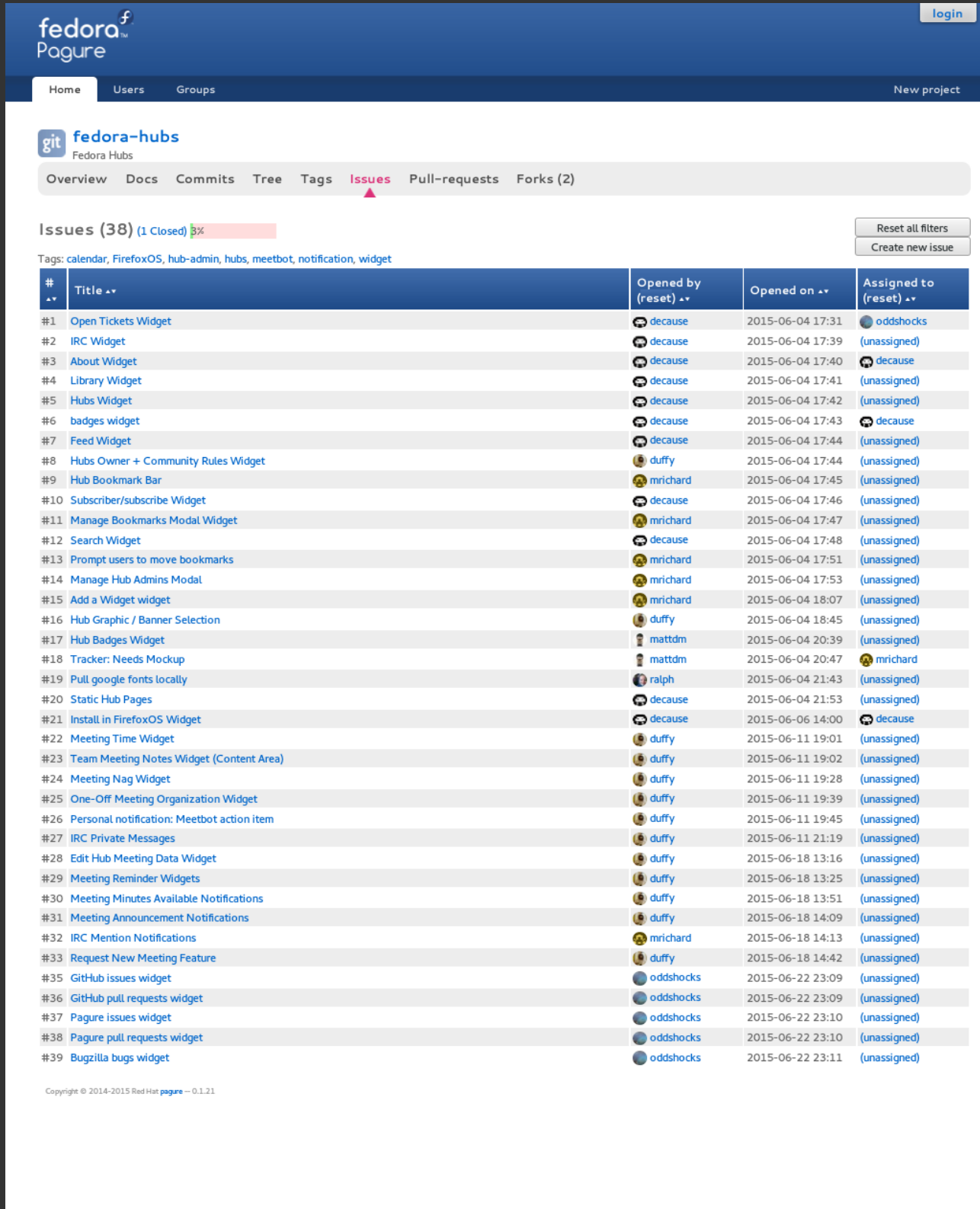
- Design mockups are in Github:
  - github.com/fedoradesign/fedora-hubs
- Development is in Pagure ('develop' branch):
  - pagure.io/fedora-hubs

Getting Involved

We use the Pagure “Issues” tracker to track atomic features that need to be developed. Many of these are individual widgets that are nicely-sized chunks of work to pick off to get involved in development.

The issue tickets themselves also serve as 'specs' for the features they are for, so any design suggestions or help can be provided there, too.

pagure.io/fedora-hubs/issues



GET INVOLVED WITH FEDORA WEBSITES!

#1 Tutorial on Getting Started

http://fedoraproject.org/wiki/Websites/ShowUs

#2 Mailing List

https://lists.fedoraproject.org/mailman/listinfo/websites

#3 IRC

#fedora-websites on irc.freenode.net
#fedora-hubs on irc.freenode.net

Questions?

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