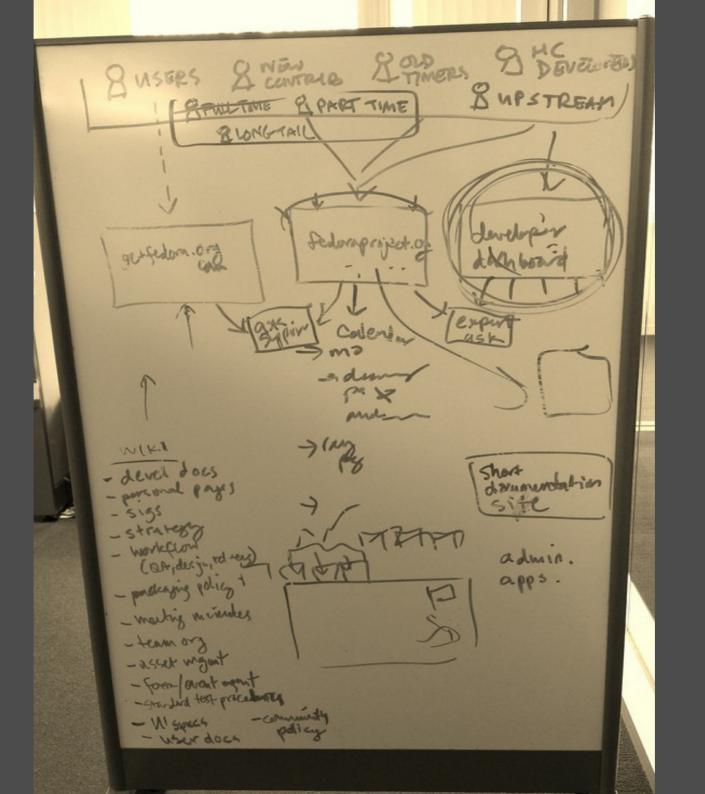


presented by

### **Robert Mayr**

Fedora Websites Team

fedoro



### Plan Components\*

'Brochure' Site

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.

<sup>\*</sup> Some of this plan originated as long ago as the 2009 website revamp. See http://url.ca/ncots

### **Brochure Site**



#### fedora

#### Fedora is now more focused

Less setup, more innovation. Choose a flavor of Fedora streamlined for your needs, and get to work right away.



#### WORKSTATION

Fedora Workstation is a polished, easy to use operating system for laptop and desktop computers, with a complete set of tools and helpers for developers and makers of all kinds.



#### SERVER

Fedora Server is a powerful, flexible operating system that includes the best and latest datacenter technologies. It puts you in control of all your infrastructure and services.



#### CLOUD

Fedora Cloud provides a minimal image of Fedora for use in public and private cloud environments. It includes just the bare essentials, so you get enough to run your cloud application and nothing more. 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.



#### Keep up to date with Fedora

Stay connected with the Fedora Project and get all the latest news and reports in Fedora Magazine.

#### Fedora Documentation

Check out the Release Notes for detailed information on the current release. To learn more about using Fedora and details such as system requirements, see the official



Fedora Users (new & existing)

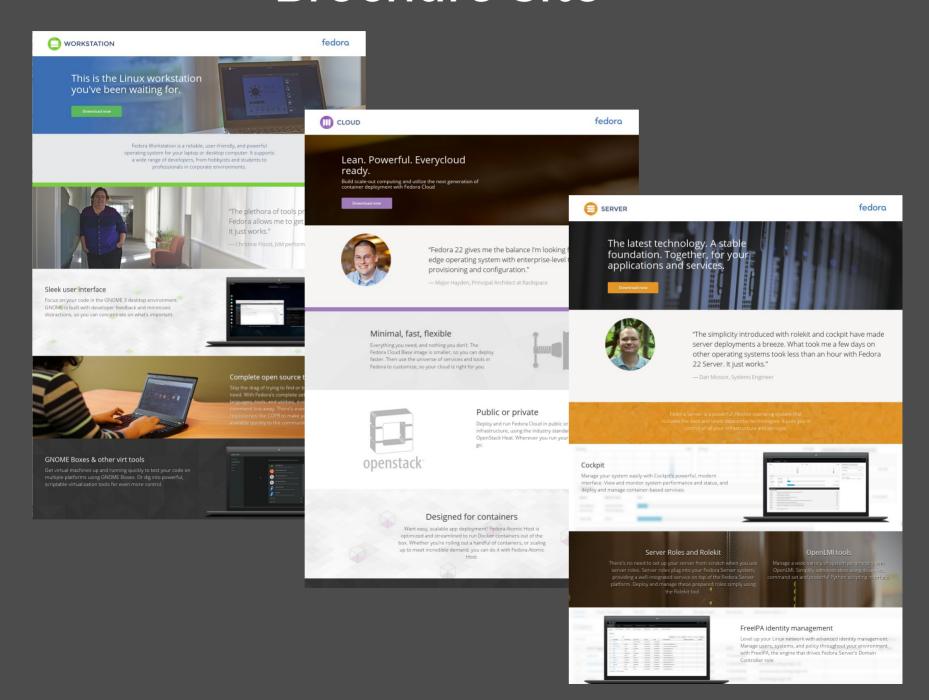
#### **Brochure Site**

www.getfedora.org

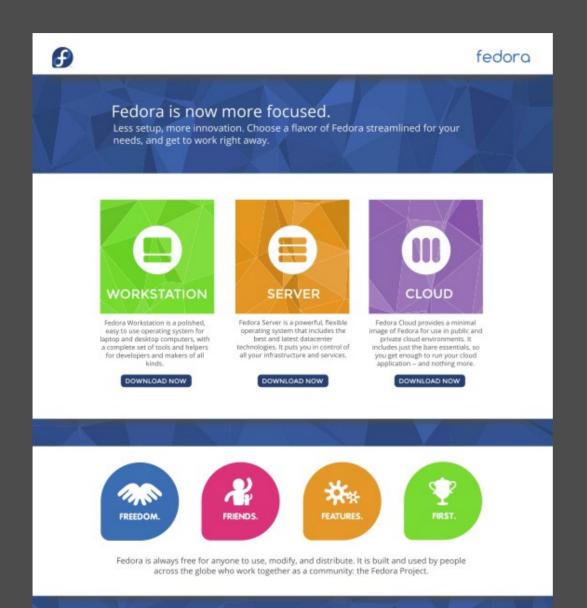


INSPIRATION: getfirefox.org google.com/chrome android.com

### **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.

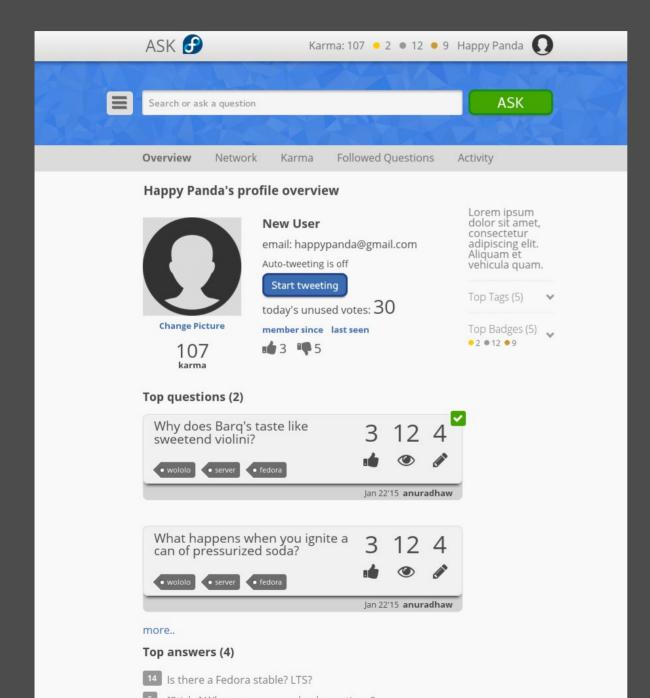
Meghan Richardson, the Fedora UX intern this summer, did a visual redesign of the front page (shown on the left.)

#### Want more Fedora options?

The Fedora community also releases ARM images, alternate live Spins, and other variations of Fedora tailored to specific requirements. Browse them at the Fedora Spins or Fedora Labs website.



### **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**



This website is just a prototype. For more information about this project, please visit Fedora Developer Portal project wiki. Ideas and contributions are welcome!



Home

Tools

Technology

Deployment

#### Start your project with ease.

Get the insights and recommendations on how to start a new project and how to collaborate effectively.

Browse the Options

#### Fedora helps you with every step of development.

Search trough the guides. Fedora offers a rich set of tools and technology to make your project successful. Share your app, deploy your service, collaborate with others.







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

This is a prototype of Fedora Developer Portal

## Developer Portal: Status



This website is just a prototype. For more information about this project, please visit Fedora Developer Portal project wiki. Ideas and contributions are welcome!



Home

Tools

Technology

Deployment

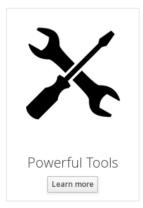
#### Start your project with ease.

Get the insights and recommendations on how to start a new project and how to collaborate effectively.

Browse the Options

#### Fedora helps you with every step of development.

Search trough the guides. Fedora offers a rich set of tools and technology to make your project successful. Share your app, deploy your service, collaborate with others.







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/developerportal/content

https://github.com/developerportal/mockups

This is a prototype of Fedora Developer Portal

## **Spins Revamp**

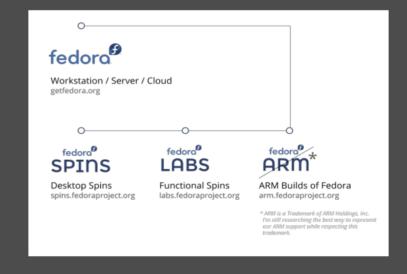




The websites team made a decision to split the desktop spins away from the functional spins.

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

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



## spins.fedoraproject.org

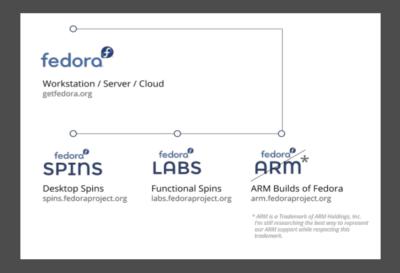








The spins.fedoraproject.org site now focuses exclusively on desktop spins. Each desktop spin, as a part of this design, has its own section of the site with screenshots, a basic description, download area, and feature highlights, as well as support information for that particular spin.



## labs.fedoraproject.org





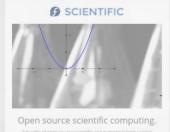


ROBOTICS SUITE





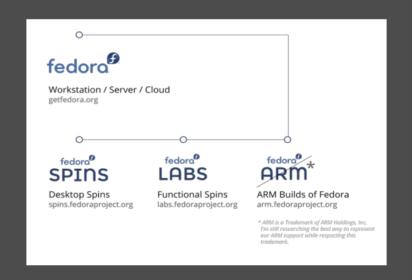




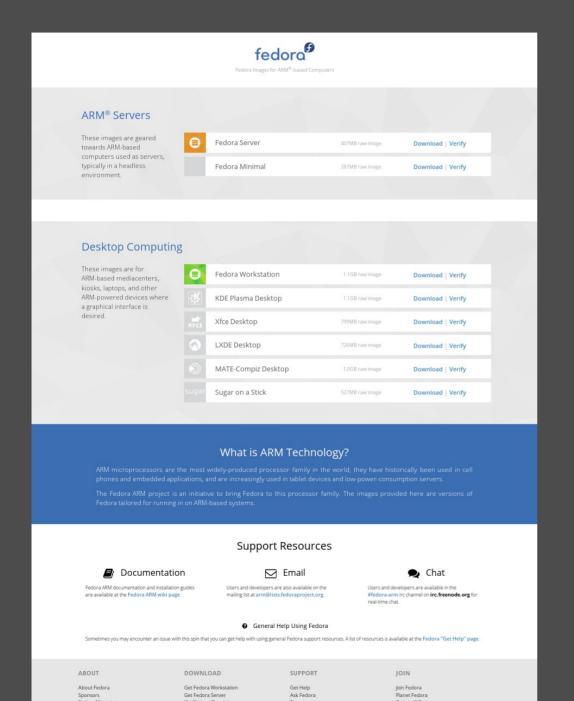
#### What is Fedora Labs?

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.

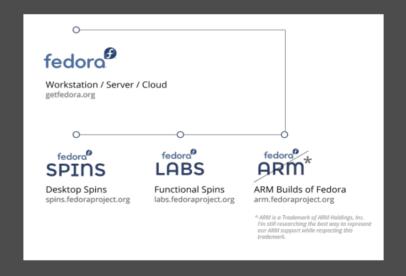


## arm.fedoraproject.org



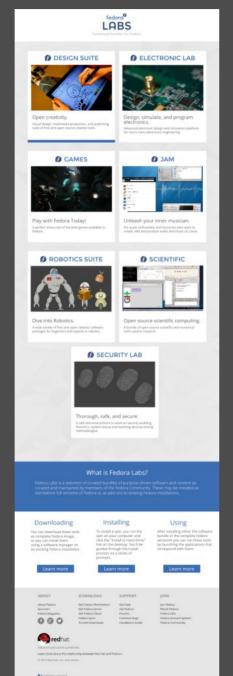
The arm.fedoraproject.org site is a single-page mini-site that makes all Fedora Images for ARM®-based Computers available on a single page, split into two general categories.

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

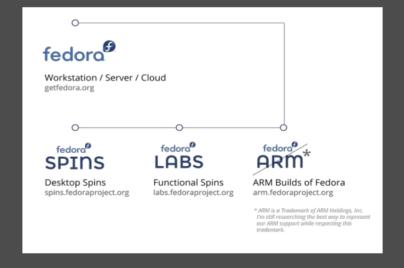


## Spins Revamp: Status

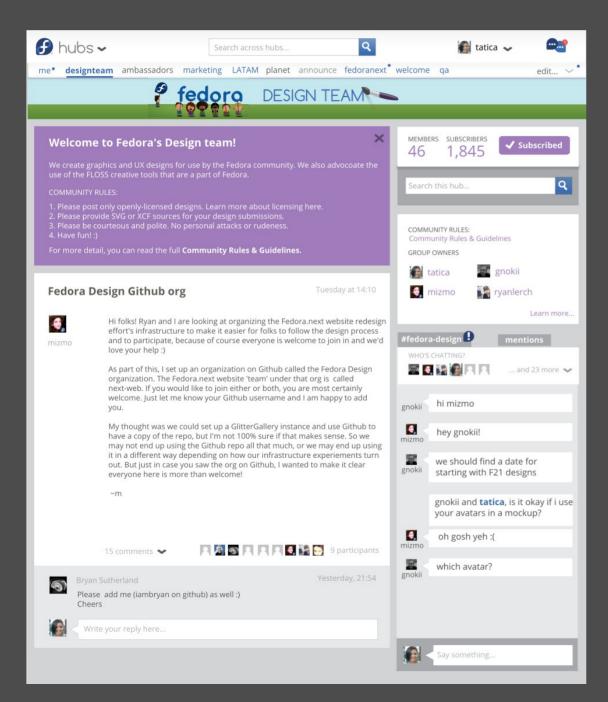




We're mostly in maintenance mode now; the general site layout is set and we will make additions / changes as spins change / are updated.



### Fedora Hubs



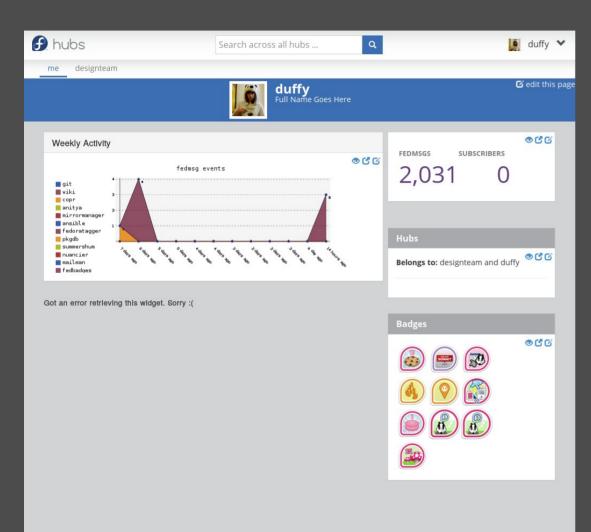
The idea for this site is to be targeted primarily at Fedora contributors.

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



#### **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



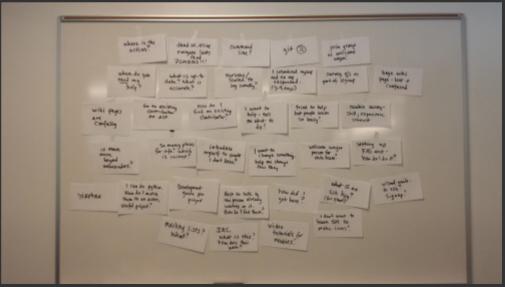
## ENABLING NEW CONTRIBUTORS BRAINSTORM

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



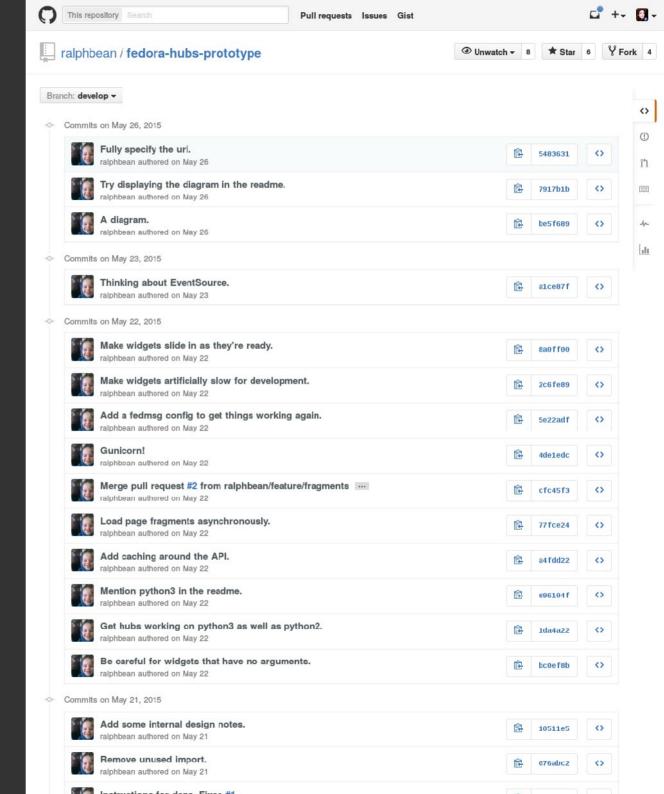


#### **PROTOTYPING BEGINS**

**April 13, 2015** 

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

github.com/ralphbean/fedorahubs-prototype



#### **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

Too much info to parse / hard to keep up

Info is manually updated: wiki pages, meta work required around things you do

Hard to do things when you're not at your own computer with your custom setup, so you can be limited in comms

Limited mobile exp (phone / tablet)

Limited offline experience

Repetitive workflows eg mapping pkgs in releasemonitoring.org

Numb to pain

Finding stuff is hard bo of inconsistencies across projects / teams

Less drivebys, more park and eat a meal

Enable drive-by contributions instead of ppl driving away

#### CAIN

One stop shop to keep up with what's going on

Easier to explore parts of Fedora you don't know much about

Better visibility for your corner of Fedora / better home for documents

Makes it easier to explain / showcase Fedora to other people / more visual

Better cross-functional historical archive of activity

One URL / consistent URLs for teams to give people to help recruit contribs

More consistent cross-team joining process

Much easier to start new groups /projects

Cross-team project materials will have a home

More consistency in experience to new contribs - one place to point ppl who wants to join

#### New Fedora Contributor

PAII

CAIN

Strong personalities in existing contribs

What is a mailing list / SSH key /

A whole lot to learn in one go

Who's who in Fedora?

What should / can I work on?

How do I communicate with people?

Where will people actually respond to me? is ML / IRC / Google Group / etc the place where the action is taking place?

It's hard to do drive-by contributions

IRC nickserv issues

The documentation that exists is often well out of date

CA

A map with a compass

You can actually seewhat a team works on and determine if it's the type of work you want to do ahead of time

Less overwhelm in joining a team

Can get starting doing actually work on Fedora more quickly

A more comfortable onboard exp A high-level view of things across Fedora that you're interested in

More streamlined onboarding flow

Don't need to install a bunch of thingsup front to get started - can do everything thru web browser

Don't need to figure out IRC to communicate

Don't need to subscribe to mailing lists and have to filter stuff as to

Removes a lot of meta work
Real-time updates for things
happening in Fedora / less out of
date info

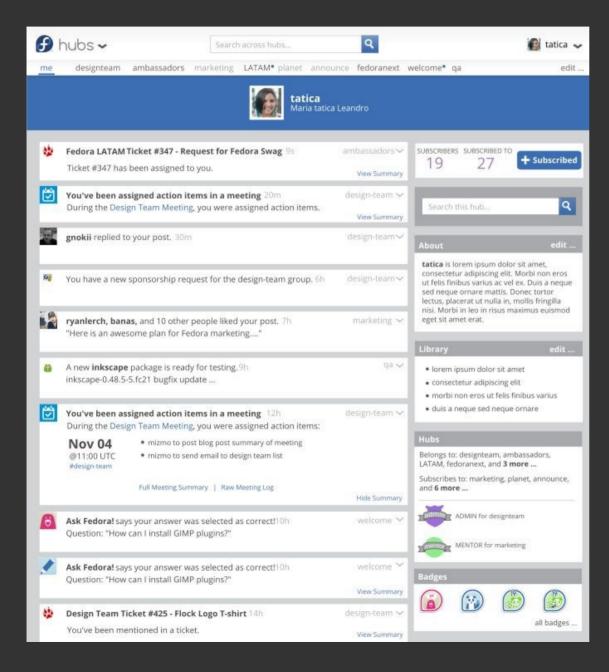
## More mockups, more prototype development...

Let's see the progress!

## **UI** Mockups

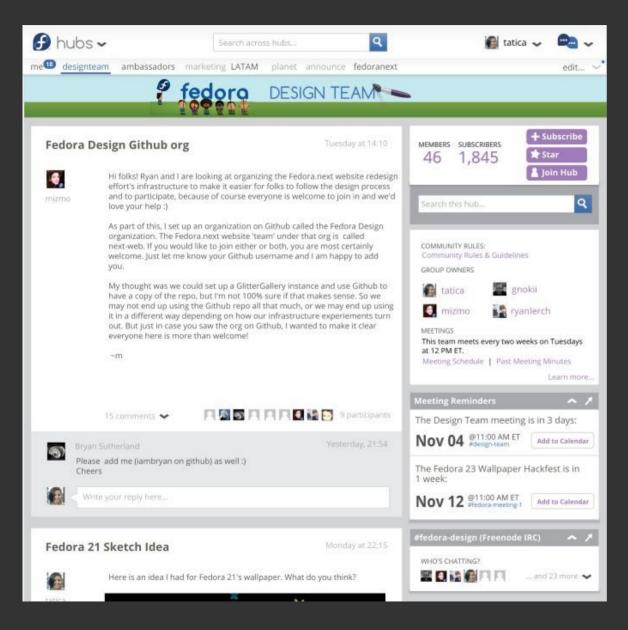
- Individual vs team-based hubs
- Widget-based approach
- Many more mockups were produced than are shown here, these are simply a small selection
  - https://github.com/fedoradesign/fedora-hubs
  - https://meghanrichardson.wordpress.com/

### Personal Hub Stream



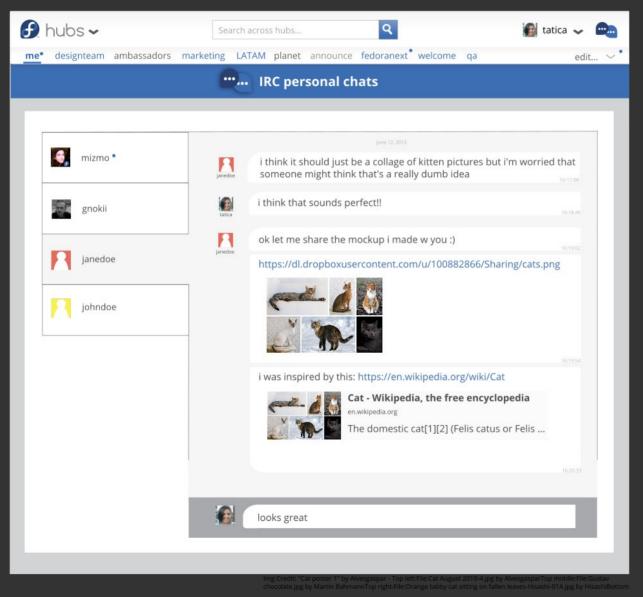
- Main content collects notifies across Fedora apps
- Right sidebar contains permanent widgets with user info

## Team Hub

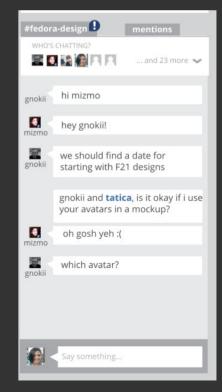


- Main content collects discussions and contributions
- Right sidebar contains widget tools for communication and coordination

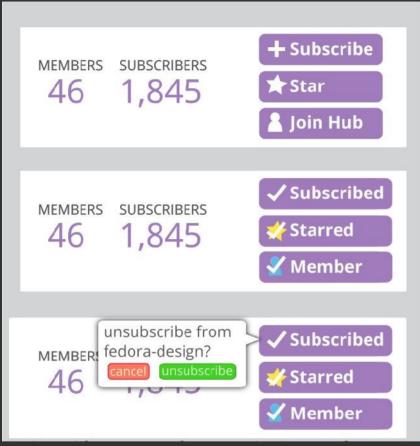
### IRC on Hubs



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



## **Hub Membership**



Subscribing vs
 Membership vs Starring

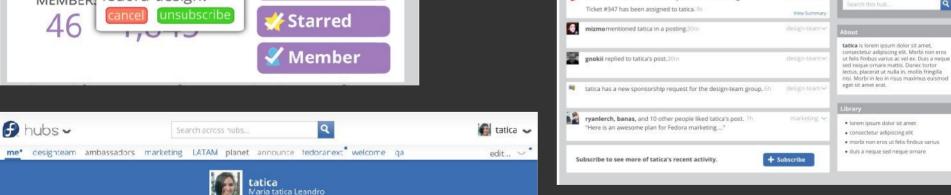
me designteam ambassadors marketing LATAM planet announce fedoranext welcome qu

atica 🗸

 A user's personal content is also subscribe-gated

Fedora LATAM Ticket #347 - Request for Fedora Swag

A hubs ~



## 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/fedorahubs/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/fedorahubs/issues



me Users Groups

New project

Reset all filters

fedora-hubs

Overview Docs Commits Tree Tags Issues Pull-requests Forks (2)

Issues (38) (1 Closed) 3%

Tags: calendar, FirefoxOS, hub-admin, hubs, meetbot, notification, widget

#	Title **	Opened by (reset) ••	Opened on **	Assigned to (reset) ••
#1	Open Tickets Widget	e decause	2015-06-04 17:31	oddshocks
#2	IRC Widget	decause	2015-06-04 17:39	(unassigned)
#3	About Widget	conduction decause	2015-06-04 17:40	conduction decause
#4	Library Widget	decause	2015-06-04 17:41	(unassigned)
#5	Hubs Widget	decause	2015-06-04 17:42	(unassigned)
#6	badges widget	decause	2015-06-04 17:43	conduction decause
#7	Feed Widget	decause	2015-06-04 17:44	(unassigned)
#8	Hubs Owner + Community Rules Widget	duffy	2015-06-04 17:44	(unassigned)
#9	Hub Bookmark Bar	@ mrichard	2015-06-04 17:45	(unassigned)
#10	Subscriber/subscribe Widget	decause	2015-06-04 17:46	(unassigned)
#11	Manage Bookmarks Modal Widget	mrichard	2015-06-04 17:47	(unassigned)
#12	Search Widget	decause	2015-06-04 17:48	(unassigned)
#13	Prompt users to move bookmarks	@ mrichard	2015-06-04 17:51	(unassigned)
#14	Manage Hub Admins Modal	@ mrichard	2015-06-04 17:53	(unassigned)
#15	Add a Widget widget	@ mrichard	2015-06-04 18:07	(unassigned)
#16	Hub Graphic / Banner Selection	duffy	2015-06-04 18:45	(unassigned)
#17	Hub Badges Widget	mattdm	2015-06-04 20:39	(unassigned)
#18	Tracker: Needs Mockup	mattdm	2015-06-04 20:47	@ mrichard
#19	Pull google fonts locally	nalph ralph	2015-06-04 21:43	(unassigned)
#20	Static Hub Pages	decause	2015-06-04 21:53	(unassigned)
#21	Install in FirefoxOS Widget	decause	2015-06-06 14:00	decause
#22	Meeting Time Widget	duffy	2015-06-11 19:01	(unassigned)
#23	Team Meeting Notes Widget (Content Area)	duffy	2015-06-11 19:02	(unassigned)
#24	Meeting Nag Widget	duffy	2015-06-11 19:28	(unassigned)
#25	One-Off Meeting Organization Widget	duffy	2015-06-11 19:39	(unassigned)
#26	Personal notification: Meetbot action item	duffy	2015-06-11 19:45	(unassigned)
#27	IRC Private Messages	duffy	2015-06-11 21:19	(unassigned)
#28	Edit Hub Meeting Data Widget	duffy	2015-06-18 13:16	(unassigned)
#29	Meeting Reminder Widgets	duffy	2015-06-18 13:25	(unassigned)
#30	Meeting Minutes Available Notifications	duffy	2015-06-18 13:51	(unassigned)
#31	Meeting Announcement Notifications	duffy	2015-06-18 14:09	(unassigned)
#32	IRC Mention Notifications	@ mrichard	2015-06-18 14:13	(unassigned)
#33	Request New Meeting Feature	duffy	2015-06-18 14:42	(unassigned)
#35	GitHub issues widget	oddshocks	2015-06-22 23:09	(unassigned)
#36	GitHub pull requests widget	oddshocks	2015-06-22 23:09	(unassigned)
#37	Pagure issues widget	oddshocks	2015-06-22 23:10	(unassigned)
#38	Pagure pull requests widget	oddshocks	2015-06-22 23:10	(unassigned)
#39	Bugzilla bugs widget	oddshocks	2015-06-22 23:11	(unassigned)

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#### **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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