community data portal aka "p.a.n.d.a."

bootcamp design project /
hackathon project /
code for america brigade project /
austin community project

contributors / feedback buds

@wilsaj

@avickers

@robert.sosinski

@kevinwheeler

@monty

@mel

@jorge-longoria

@kaytho

@mateo

@benguhin

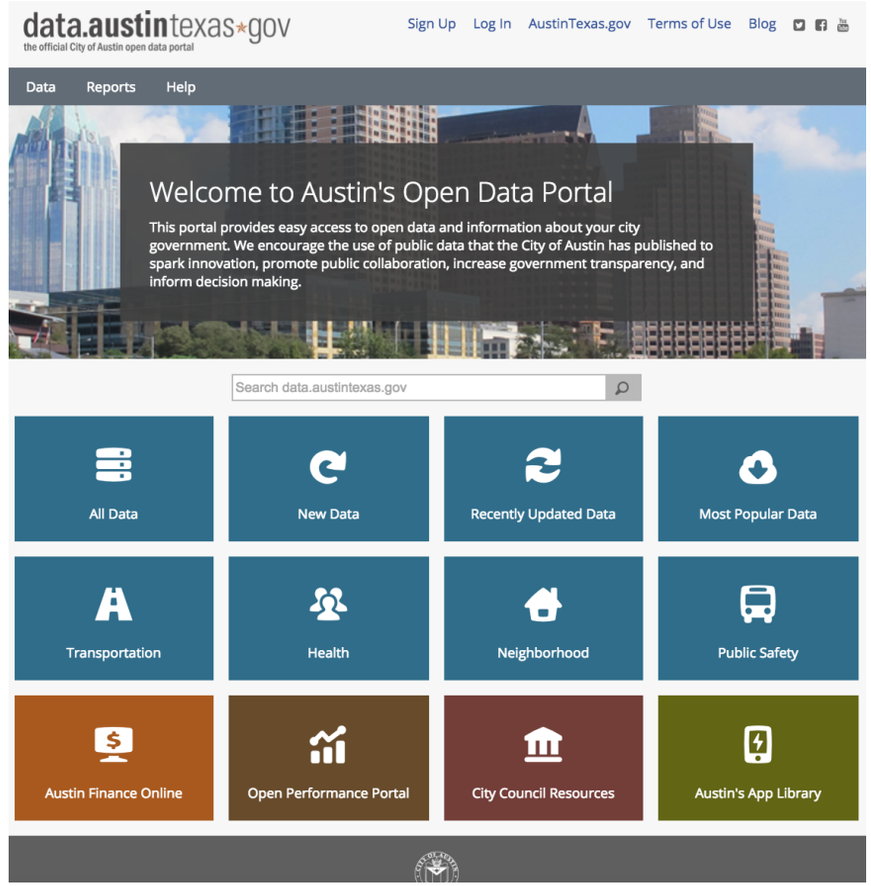
@djake

@victoria_odell

the Iron Yard classmates

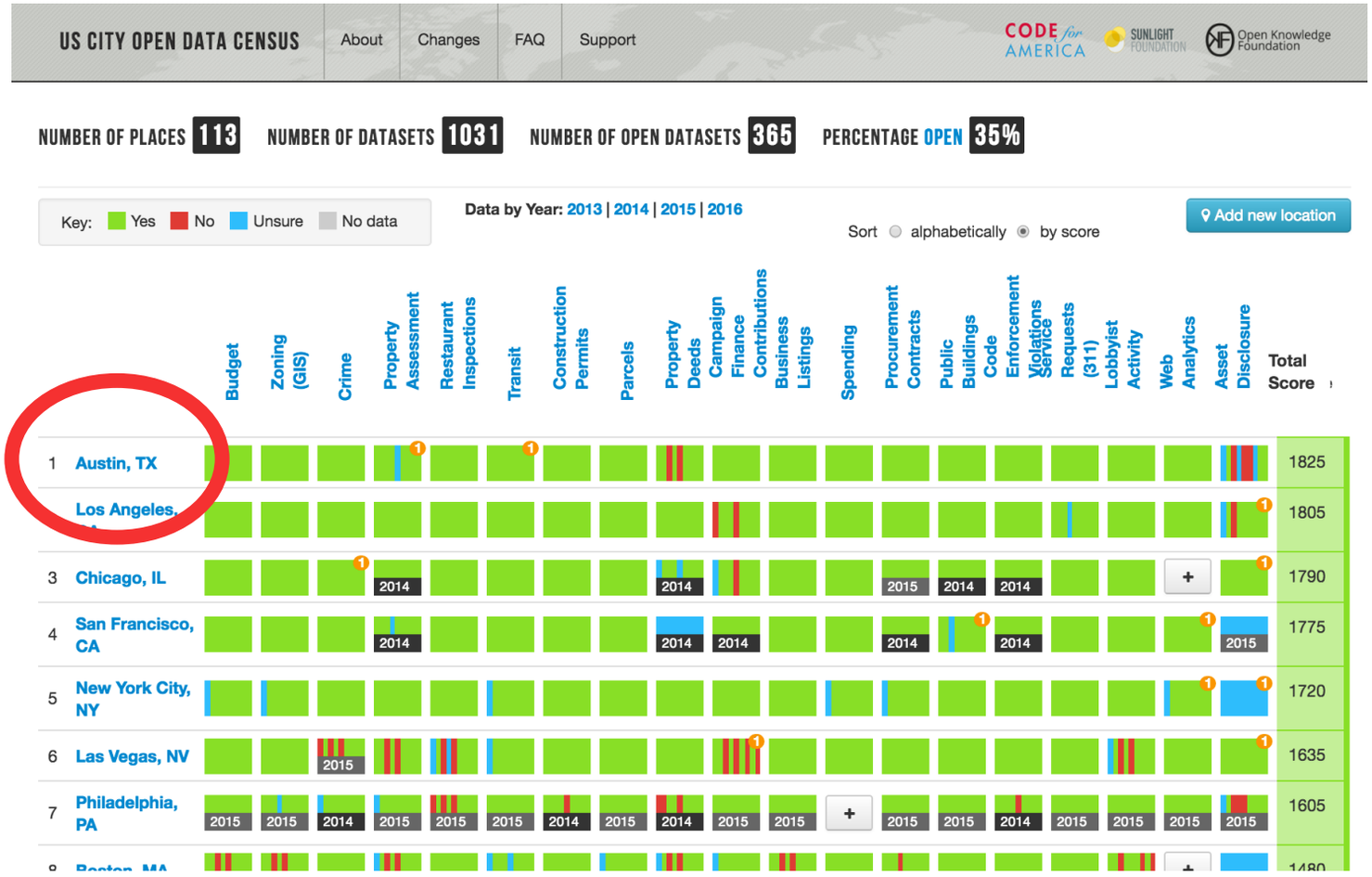
clearhead design team

the City of Austin has a data portal

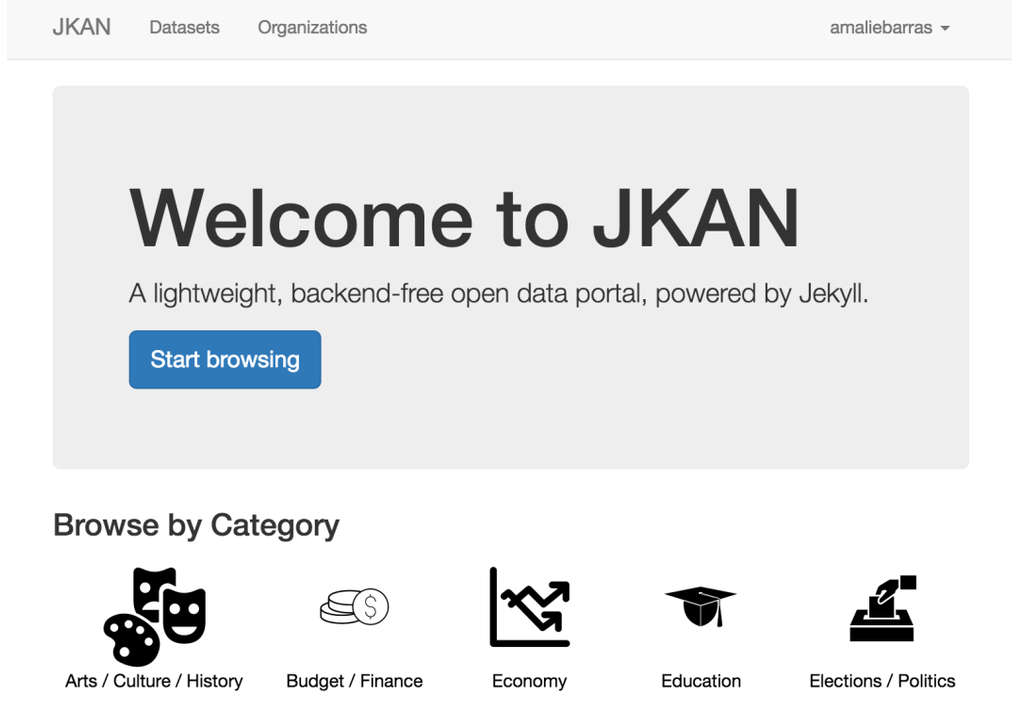


annnnd it's crushin it

!!!



we have a data portal



enable **non-city** employee Austinites to learn about, discover, and post links to open data

http://open-austin.org/data-portal

why redesign?

this template is confusing and unwelcoming and leads to dead ends. if we want to get more people engaged with our portal we'll have to

1) demonstrate the value of open data
2) reduce the dead ends

so how do we do that?

- help new users to figure out what's going on, what you can do with open data
- add resources page to help users figure out where to host data, start projects, or plug in to community
- create feedback loop associated with dataset so it can be improved

design time!

user stories

As a newbie, I can arrive at the homepage, read about what's going on, see some examples, and feel like I know how to get started.

As a visitor, I can go straight to the portal page to accomplish my task.

As a visitor, I can browse datasets by category and contributor.

As a visitor, I can view projects which correspond to a dataset.

As a visitor, I can figure out how to become a contributor.

As a visitor I can view a resource page to learn how to structure & store data, what tools to use to work with it, & how to get a project off the ground.

As a visitor, I can mark that I've used a dataset.

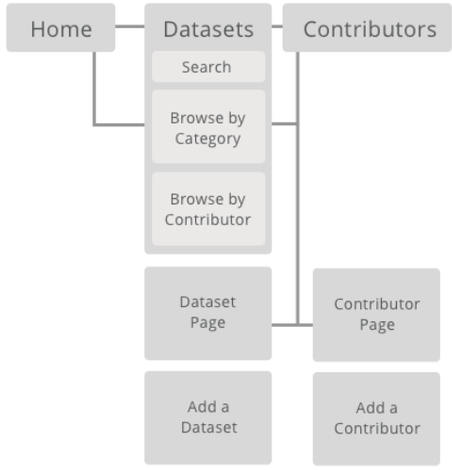
As a visitor, I can leave an evaluation for a dataset.

As a contributor, I can post a dataset.

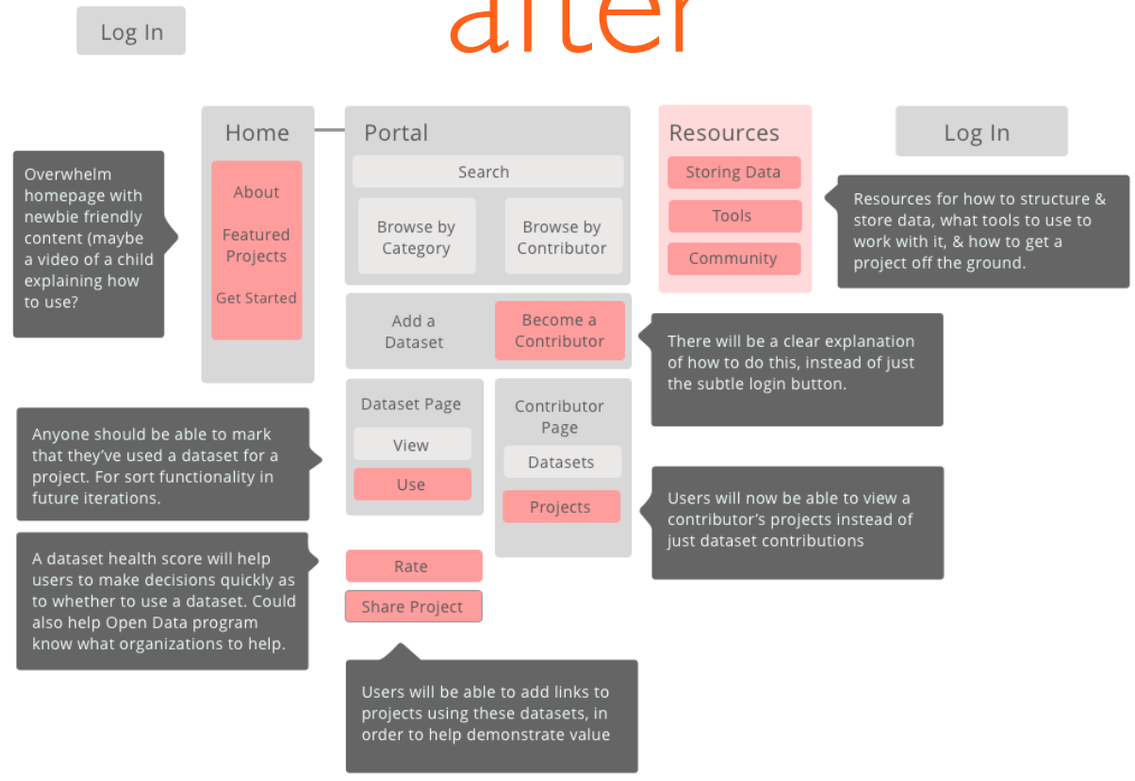
As a contributor, I can link to a project I made using a dataset.

sitemaps

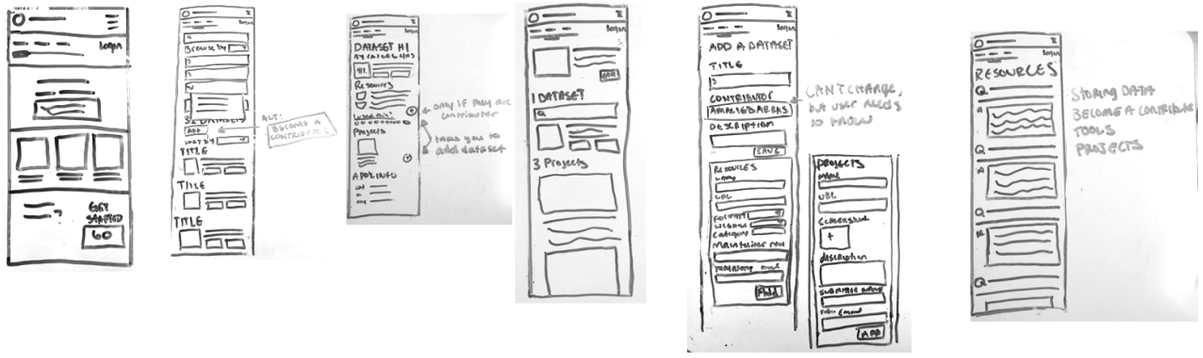
before



after

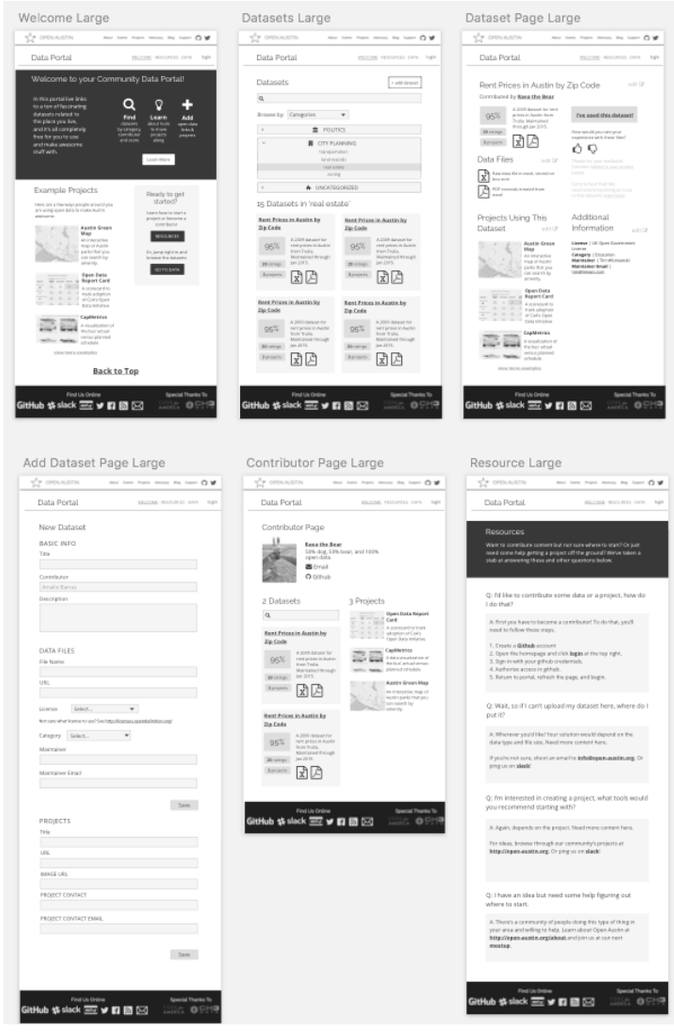


sketches



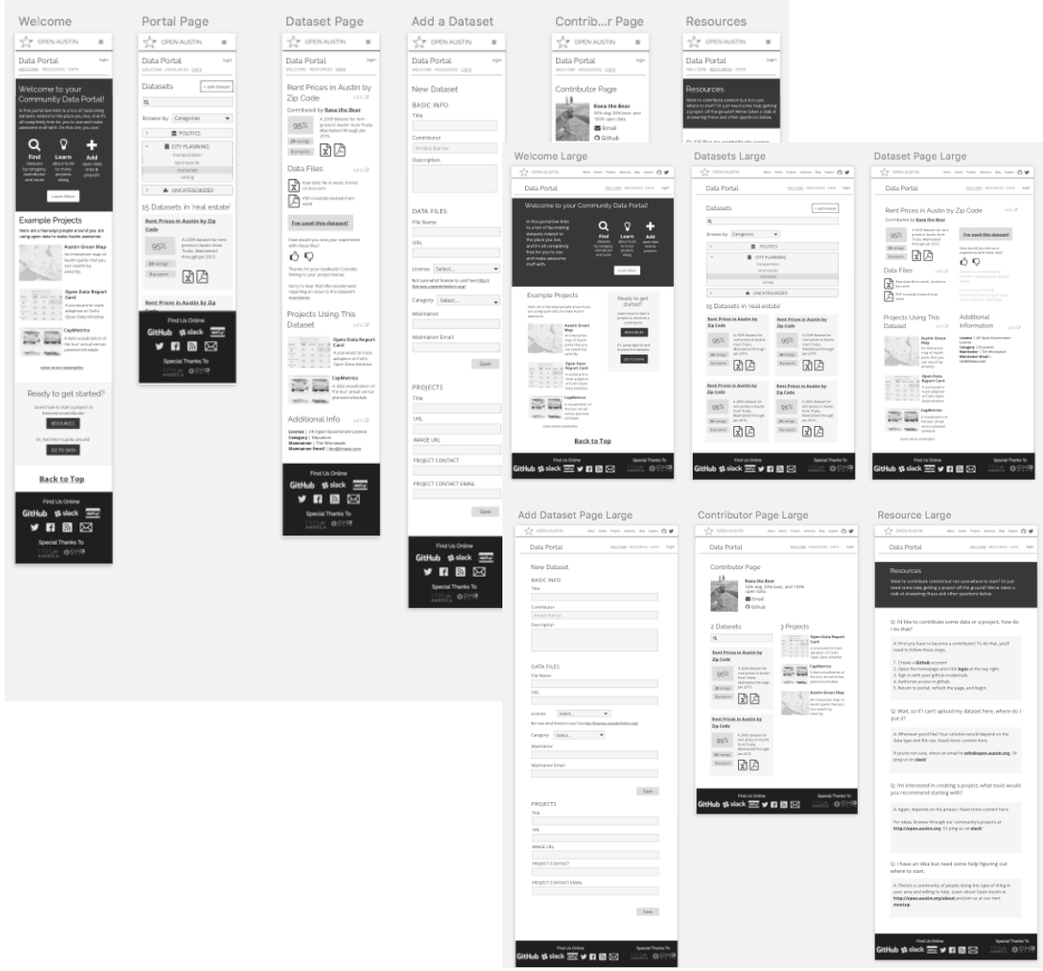
used Open Austin wesite analytics to determine screen size needs

wireframes



designed mobile first,
scaled up from there

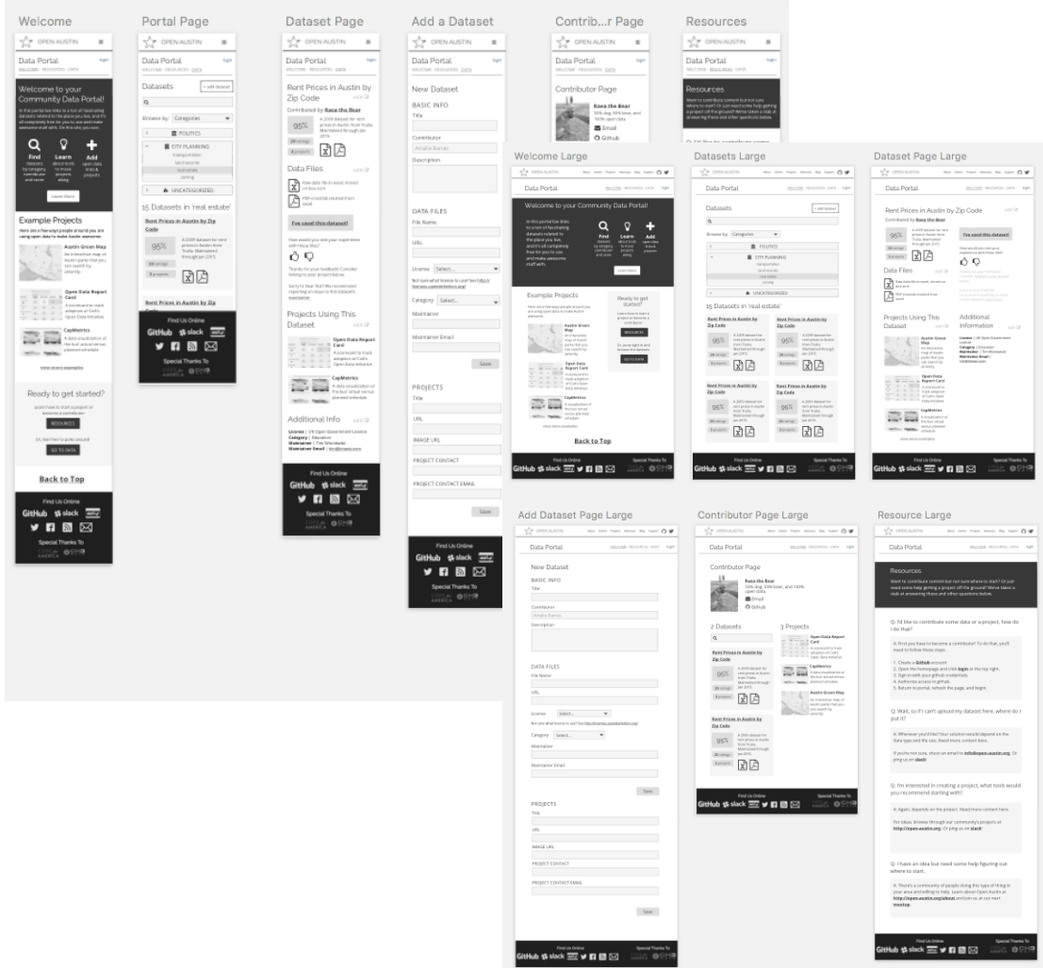
wireframes



added rating system to indicate beginner-friendliness of data.
added calls to action at end of rating flow

added contact links to the contributor page

wireframes



added straightforward explanation to homepage

used cardsorting data to pare down number of categories

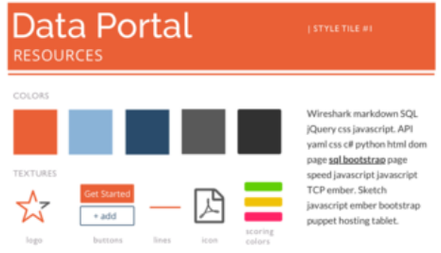
included project examples to demonstrate value of datasets

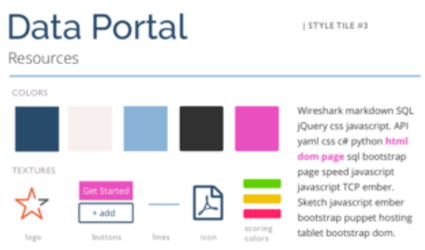
style tiles

Objectives:

1. Maintain consistency with Open Austin brand
2. Neutral enough to not overpower images
3. Colors that evoke trustworthy, yet inclusive

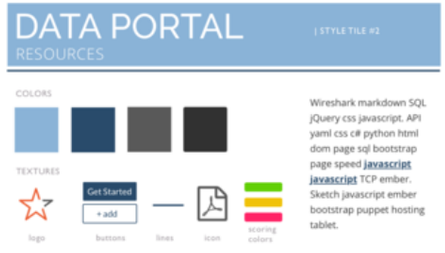
I pulled almost all style elements from the existing Open Austin site for this one. Since it lives on our site, I figured it makes sense to be consistent.





The all blue felt a bit cold, so I added a warm pink accent color. This would only be used for call to action buttons, warmer colors have proven to be more effective for clickthrough. Also to me, pink represents inclusion.

Took the orange out of this one for a more streamlined look. Used the blue from one of the buttons - looks like Code for America blue. It complements the OA orange instead of camouflaging in.



This one is similar to above, but removes the CFA blue and adds a second neutral color which would be used to create hierarchy between the OA nav and the portal nav. The type and text color stay consistent from OA style.

got feedback from Iron Yard classmates, Open Austin collaborators (end users), & pro designers at Clearhead

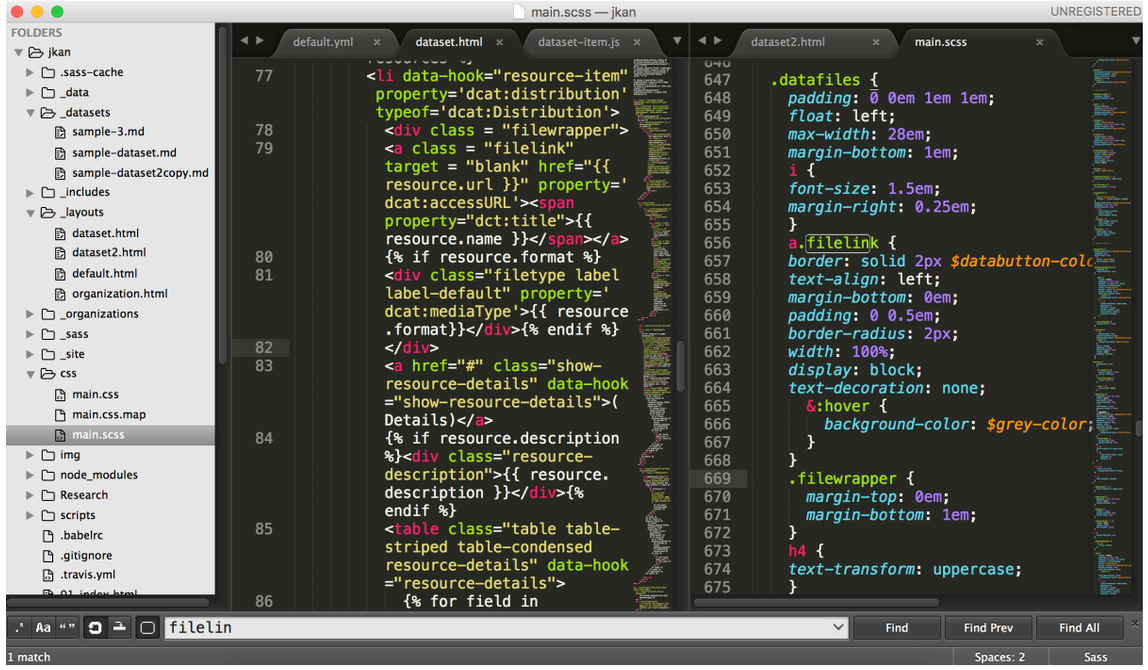
mockups

would have loved to spend more time on graphics, came out a lil bootstrappy. but 2 week timelines are hard.

used warm colors on call-to-actions to improve clickthrough

used blues and greys to evoke trustworthiness and government feels

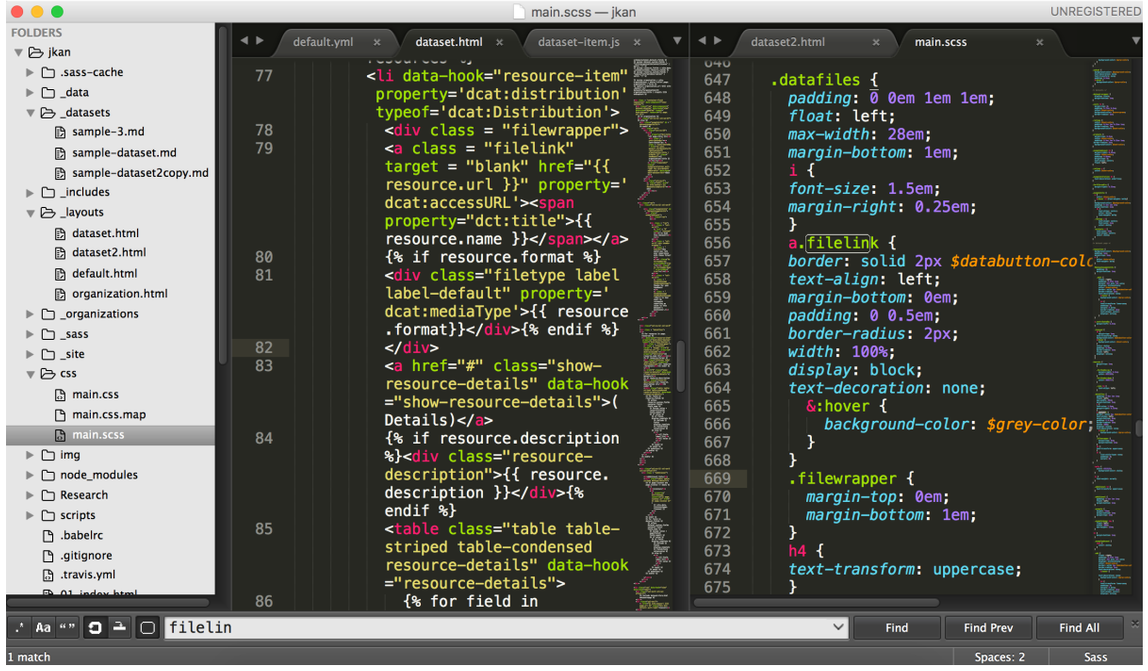
coding



coded prototype using jekyll-based template

used HTML/CSS, Sass, jQuery, a little bootstrap, and some vanilla JS

coding

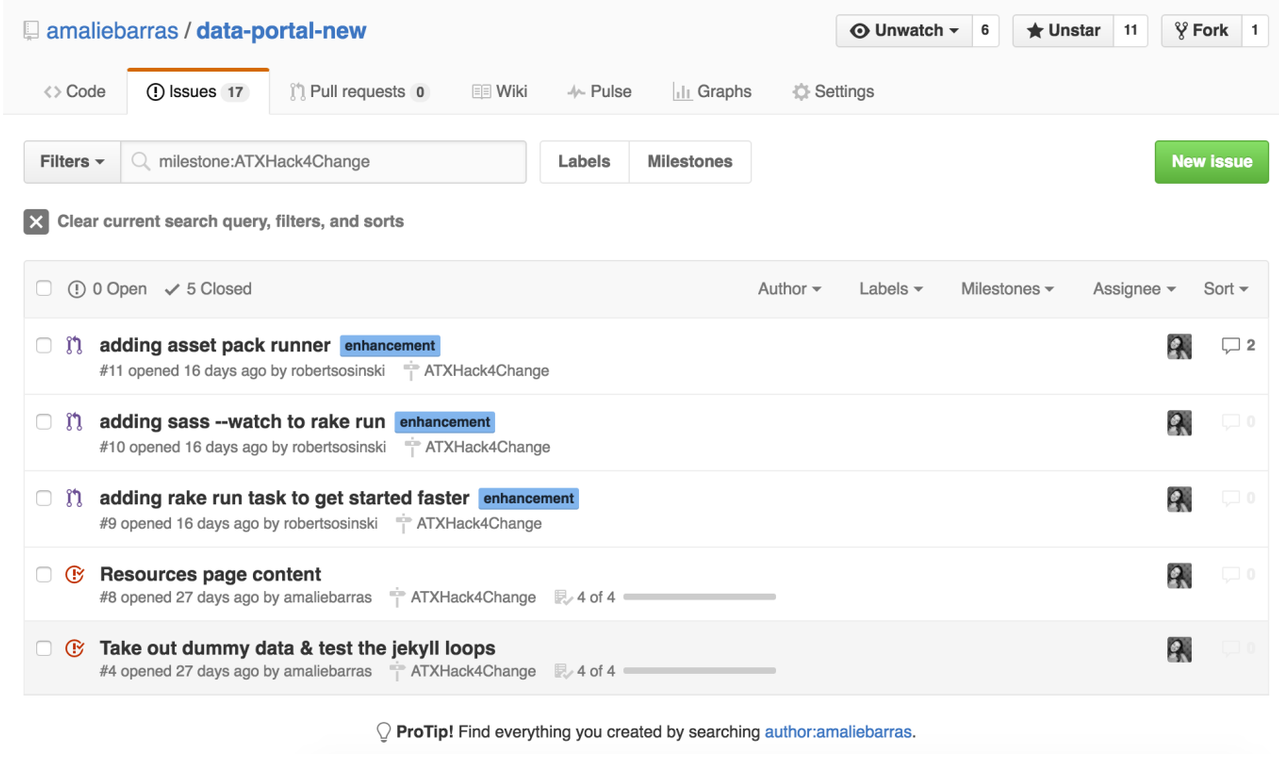


key word =
prototype

the interactions needed to work but the functionality could wait till after bootcamp

http://g.recordit.co/lqej0NSpxR.gif

let's make it work



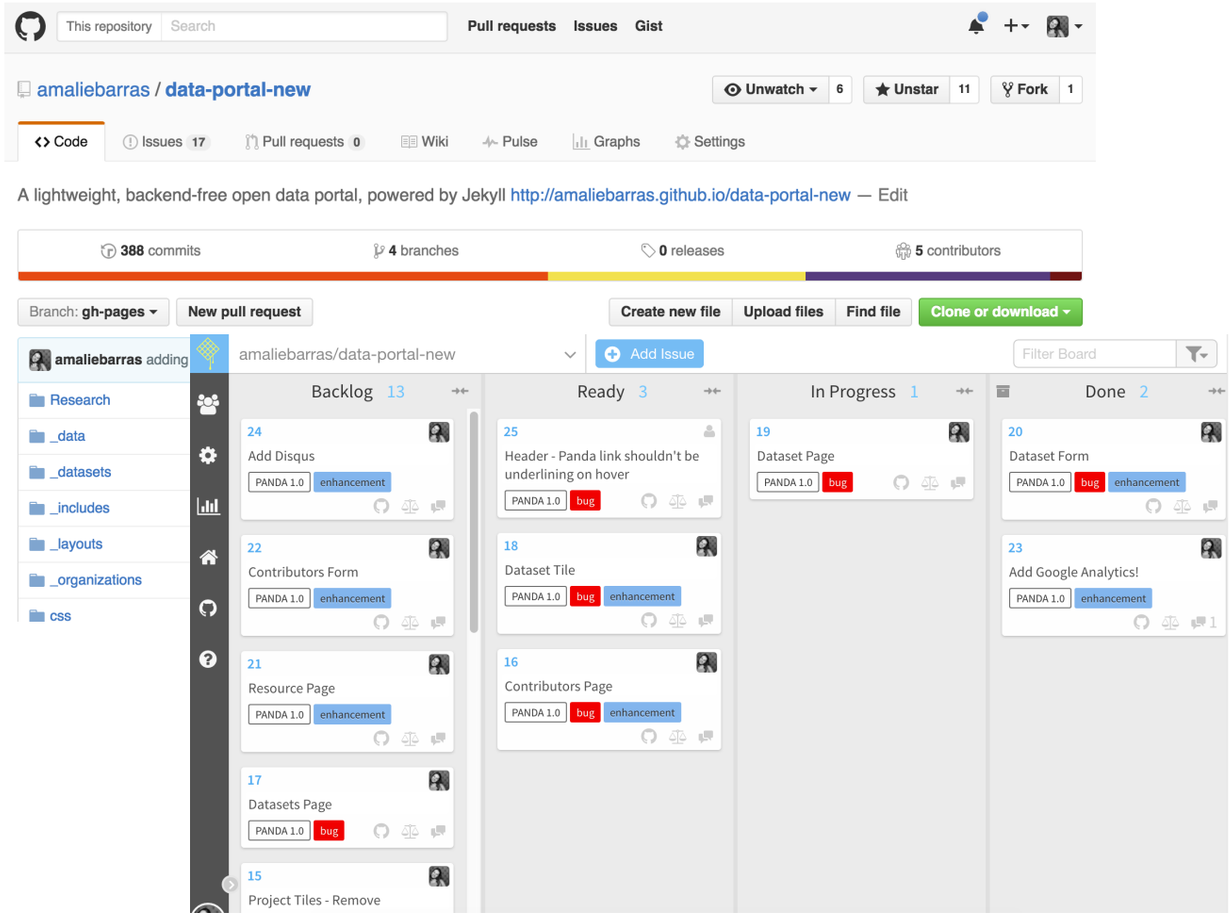
goals for ATX hack for change

replace dummy content with real resources page content

replace hard-coded dummy data with dynamically populating data

fix github authentication issue so users can log in

post hackathon



continue to hack forward with team

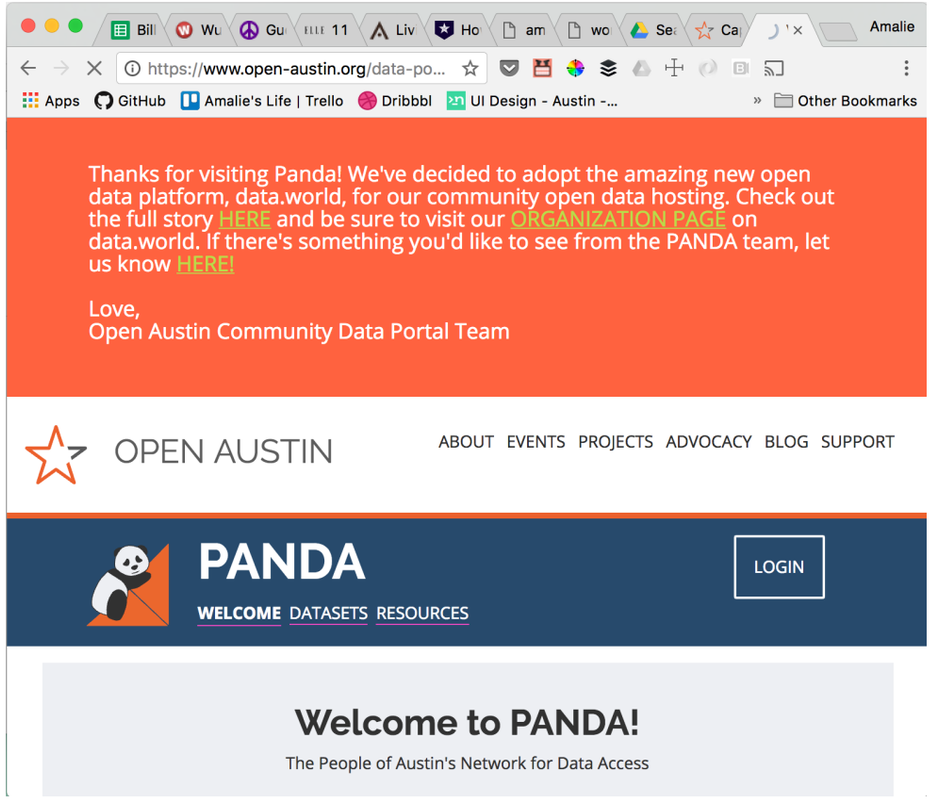
continue to test cleanliness rating: contributor versus visitor

collaboration plan

opened a bunch of github issues open so anyone browsing could contribute

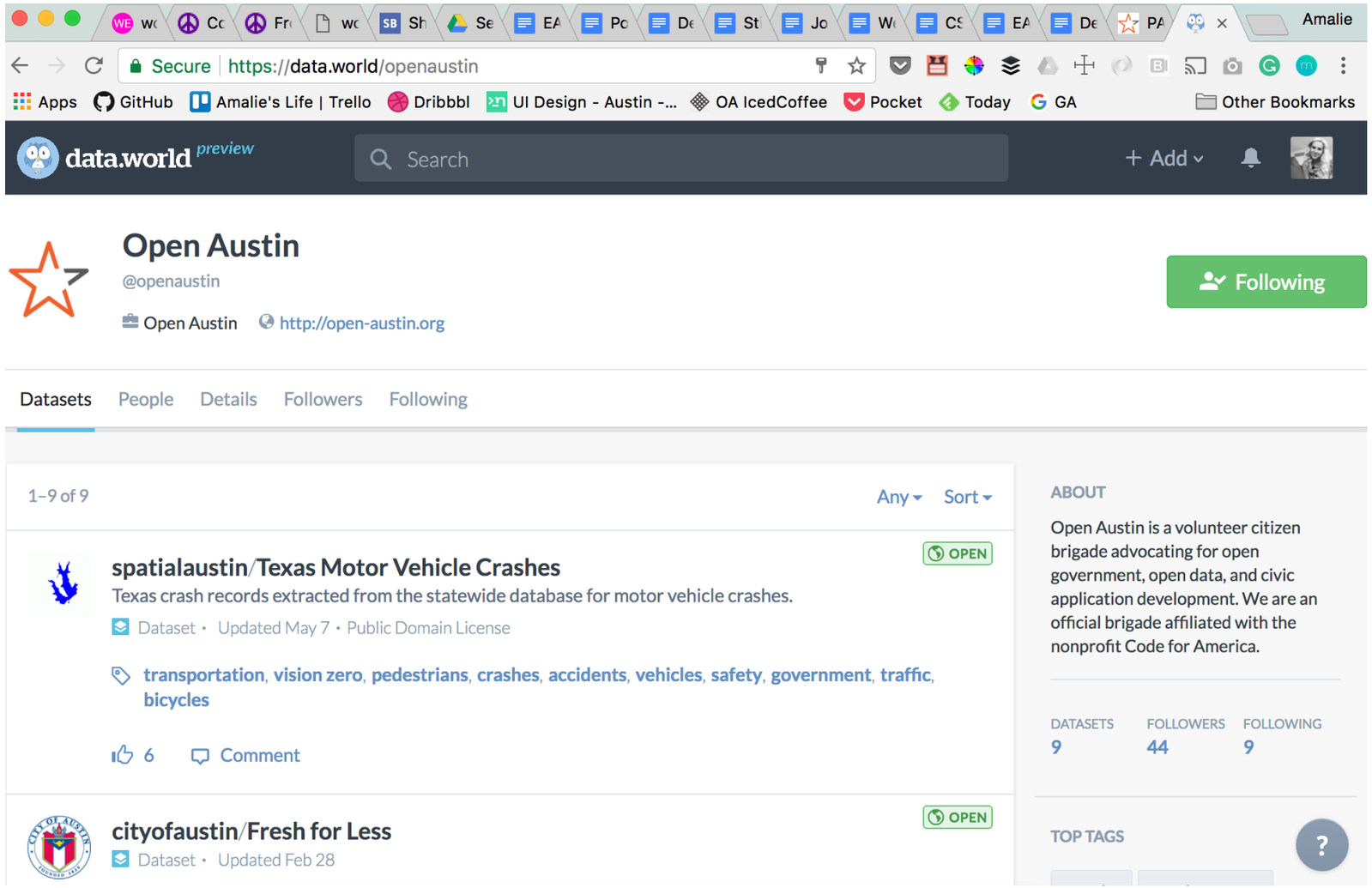
held meetings on sunday afternoons with core hackathon team

outcome


Amalie
https://www.open-austin.org/data-po...
Apps
GitHub
Amalie's Life | Trello
Dribbbl
UI Design - Austin -...
Other Bookmarks
Thanks for visiting Panda! We've decided to adopt the amazing new open data platform, data.world, for our community open data hosting. Check out the full story HERE and be sure to visit our ORGANIZATION PAGE on data.world. If there's something you'd like to see from the PANDA team, let us know HERE!
Love,
Open Austin Community Data Portal Team
OPEN AUSTIN
ABOUT EVENTS PROJECTS ADVOCACY BLOG SUPPORT
PANDA
WELCOME DATASETS RESOURCES
LOGIN
Welcome to PANDA!
The People of Austin's Network for Data Access


Contributed by Raea the Bear
95%
A 2009 dataset for rent prices in Austin from Trulia. Maintained through Jan 2015.
20 ratings
3 projects
I've used this dataset!
How would you rate your experience with these files?
DATA FILES
Raw data file in excel, stored on box.com
PDF crosstab created from excel
ADDITIONAL INFO
License | UK Open Government Licence
Category | Education
Maintainer | Tim Wisniewski
Maintainer Email | tim@tim
Community-curated data index for non-city op
Community Data Portal Retrospective
The people of Austin's network for data access, or PANDA, was a project com members of Open Austin, to accomplish the goal of providing a one-stop-sho Datasets. It was a custom design of the platform JKAN, created by Philadelphi newski. From concepting to MVP launch, PANDA took about four months to c summer, an Austin startup called data.world announced that they had built a not only indexing, but also hosting and linking Open Austin's data, so the PAN was better to use their platform, created an Open Austin org page for their op banded to work on other civic hacking endeavors.
What We Did
APRIL
Identified the need for a Community Resource to index our Open Data
Selected JKAN as a platform since it was jekyll-based and had no backend
Deployed basic version of JKAN
MAY
Redesigned it to increase usability and approachability for new data portal u
Began implementing custom design and a couple new features
JUNE
Continued working on new features and authentication at ATX Hack4Change
Learned about data.world, an open data platform, with backend, set to launc
Started planning Panda 2.0, discussed moving off of JKAN
JULY
Authentication is fixed!
data.world launches preview, invites still elusive
AUGUST
MVP is launched, began collecting feedback
data.world opens community to Open Austin
Open Austin posts datasets on data.world
SEPTEMBER
data.world opens registration to all users
data.world opens registration to all users
What We Did Well
Researched Technologies
There are a surprising amount of options for Open Data platforms. The City of A a platform called Socrata, which Open Austin was also granted an instance of, bu tations to that license. There was another option called OpenDataSoft, but it was and we didn't love that. Neither CKAN nor DKAN are open source but we were w cost of maintaining the backend. We went with JKAN because it is backend free, tenance was on the poster, and also jekyll-based, which many people in Open Au with.
Documented Issues
Throughout the whole process, we used GitHub issues to track, categorize, assig tasks. This enabled us to collaborate with the creator of JKAN on occasion, too.
Scoped planned versions
We had a lot of ideas for PANDA, but we wanted to get a MVP out as quickly as p could begin sharing data, and then improve from there.
Quit once we had a better option
Althought we had grand plans for a PANDA 2.0, as soon as we realized that ther that would meet most of our needs, we paused to let that catch up, and put our efforts.
What We Could Have Done Better
More incremental development
PANDA 1.0 could have and should have just been JKAN, but I didn't know how to locally without deploying via gh-pages to github. I learned that it is possible to d should have just asked to begin with, but this was my learning experience with t
Started collecting feedback sooner
Design feedback was collected within the slack channel, but I'm talking about fur back. Usability testing could have started happening sooner if we had developec incrementally.
Defined roles
Project champion should not equal project manager. But when you're talking ab that is the underlying assumption. In this case, the project needed a decisionma ward, and I was in that role, but we could have benefitted from more technical e
Kept up with fixes on the original JKAN
Eventually our authentication broke. And I'm not sure why or how, but I have a f would have fixed it on the main branch.
What's Next
As we alluded to earlier, we will use our org page on data.world to host our oper also continue working with them to keep learning how to best utilize the platfor nity (example: adding datasets to organization pages, so all our members can bu assets)
Follow Us
Facebook
GitHub
Meetup
Twitter
Contact Us

outcome


Amalie
Secure | https://data.world/openaustin
Apps
GitHub
Amalie's Life | Trello
Dribbbl
UI Design - Austin -...
OA IcedCoffee
Pocket
Today
GA
Other Bookmarks
data.world preview
Search
+ Add
Open Austin
@openaustin
Open Austin
http://open-austin.org
Following
Datasets
People
Details
Followers
Following
1–9 of 9
Any
Sort
OPEN
spatialaustin/Texas Motor Vehicle Crashes
Texas crash records extracted from the statewide database for motor vehicle crashes.
Dataset • Updated May 7 • Public Domain License
transportation, vision zero, pedestrians, crashes, accidents, vehicles, safety, government, traffic, bicycles
6
Comment
OPEN
cityofaustin/Fresh for Less
Dataset • Updated Feb 28
ABOUT
Open Austin is a volunteer citizen brigade advocating for open government, open data, and civic application development. We are an official brigade affiliated with the nonprofit Code for America.
DATASETS
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FOLLOWERS
44
FOLLOWING
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TOP TAGS