Redesigning Github

Github Landing

Search or jump to... / Pull requests Issues Marketplace Explore

showton

Repositories New

Find a repository...

- showton/showton.github.io
- showton/itp404-lab2part1
- showton/itp404-lab2part2
- showton/itp404-lab1
- showton/itp404-assignment3
- showton/itp404-assignment2
- showton/itp404-assignment1

Show more

Your teams

Find a team...

- ctcusc/climatecents

jonluca starred alex-sherman/deco 6 days ago

alex-sherman/deco — Star

Python 1.4k Updated Oct 15

jonluca started following you 7 days ago

JonLuca De Caro jonluca — Unfollow

Software Engineer // Medical Imaging at Google Cloud Healthcare. Currently @google, previously @apple. Ex-Managing Director at @scopeusc.

51 repositories 99 followers

ProTip! The feed shows you events from people you follow and repositories you watch.

Subscribe to your news feed

GitHub Universe
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Discover repositories

kubeflow/examples
A repository to host extended examples and tutorials
Jupyter Notebook 186

bioconda/bioconda-recipes
Conda recipes for the bioconda channel.
Shell 624

ray-project/ray
A system for parallel and distributed Python that unifies the ML ecosystem.
Python 4.5k

Go to Explore →

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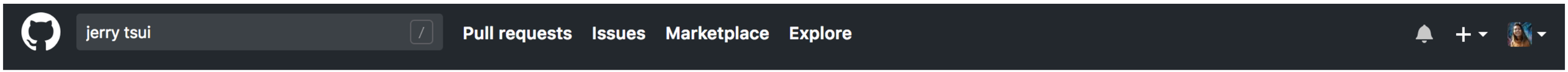
Github Search



Repositories

- Code 8K
- Commits
- Issues
- Marketplace
- Topics
- Wikis
- Users 1

Advanced search Cheat sheet

We couldn't find any repositories matching 'jerry tsui'

You could try an advanced search.

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Github Search

jerry tsui / Pull requests Issues Marketplace Explore

- Repositories
- Code 8K
- Commits
- Issues
- Marketplace
- Topics
- Wikis
- **Users** 1

Languages

JavaScript 1

Advanced search Cheat sheet

1 user

peniqliotuv **Jerry** **Tsui**

USC Viterbi '19 | Tech Lead at @ctcusc

Seattle | Los Angeles jerrytsu@usc.edu

Follow

User personas

Elizabeth
24, Designer + Novice Frontend Developer

Github is something new for Elizabeth. It's something she dabbles in occasionally, but not something she uses every day. She's not well-versed in Terminal, and only really uses Github to host her personal website.

Goals

- find her own repositories
- push her code to her repository

Dislikes 💔

- difficulty navigating the site
- "I don't like the fact that I probably have to take a class to understand it"
- when it is resized, you have to scroll from side to side

Likes ❤

- clean, simple design
- option to explore
- very open-source and open to collaboration

> "It is truly a mystery to me.

Background

Education: Bachelor's degree
Race: Caucasian
Computer(s): Macbook and iPhone
Computer usage: 4-6 hours per day

Obstacles

- trying to find certain repositories
- not knowing what certain buttons or links mean
- not having the resources to understand what the instructions, documentation, or links mean

Questions

- How can I find my code quickly and efficiently?
- What do all of these navigation options do?

James
21, Student
+ Software
Developer

Github is a pretty integral part of James' life. It is something he uses for his job and for his classes, whether it's reviewing other people's code, pushing his own, or even doing administrative work. He uses it every single day.

Goals

- quickly and efficiently find the repositories he wants to find
- writing and reviewing code

Dislikes 💔

- pain in navigating
- don't care what other people do (social platform aspect)
- redundant buttons
- not actually responsive

Likes ♥

- simple, monochromatic color scheme
- professional looking
- straightforward at its core

> "It's inconvenient to see your own code

Background

Education: Bachelor's degree
Race: Asian American
Computer(s): Macbook and Android phone
Computer usage: 6-8 hours per day

Obstacles

- trying to find certain repositories
- "I forget what I'm looking for while I'm actually looking for it"
- bogged down by the social platform aspect

Questions

- How can I find my code quickly and efficiently?
- How can I explore new code without it bogging down what I want to do?

User flows

Elizabeth

Land in home dashboard.

Click on profile icon.

Click on Your Profile in dropdown menu.

Click on Repositories tab.

Click on chosen repository.

The Scenario:
Elizabeth is trying to view and edit her repository.

Elizabeth

Land in home dashboard.

Click on profile icon.

Click on Your Profile in dropdown menu.

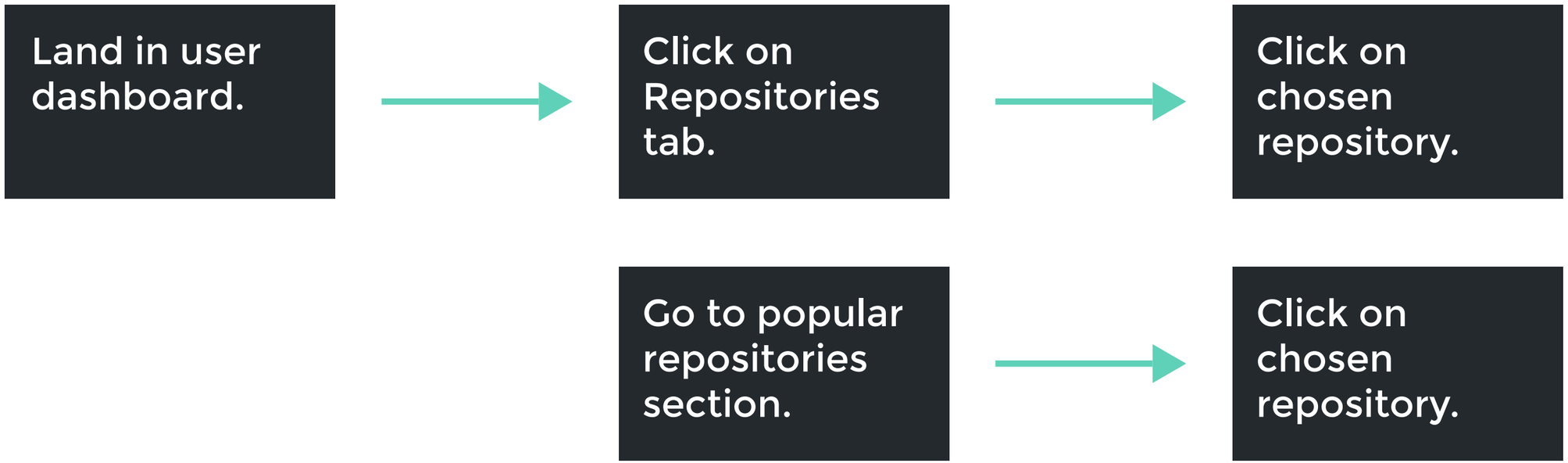
Click on Repositories tab.

Click on chosen repository.

Steps to Cut:
-Click on profile icon to get dropdown menu

Steps to Edit:
-landing in home

Elizabeth



The Edits:

Land immediately in the user dashboard page with repositories easily viewable
Get to repositories by either clicking on the repositories tab or choosing a repository from the top used section

Land in home dashboard.

Type user name in search bar.

Go to results page, see no results for query.

Find users tab in side navigation.

See searched user and click on name.

Go to that user's profile

Click on repositories tab.

Find clone button and click on it

Find new repository button in top navigation.

Fill out data and click okay.

Go to new repository page.

The Scenario:
James needs to find a classmate's code, clone it, and create a new repository mimicking it.

James

Jame

Land in home dashboard.

Type user name in search bar.

Go to results page, see no results for query.

Find users tab in side navigation.

See searched user and click on name.

Go to that user's profile

Click on repositories tab.

Find clone button and click on it

Find new repository button in top navigation.

Fill out data and click okay.

Go to new repository page.

Steps to Cut:
-No results shown for query
-User tab

Steps to Edit:
-new repository button in top navigation

Jame's

Land in home dashboard. → Type user name in search bar. → See searched user and click on name.

Go to that user's profile → Click on repositories tab. → Find clone button and click on it

Quickly find new repository button in top navigation. → Fill out data and click okay. → Go to new repository page.

The Edits:
Creating a search results page that shows all of the top results, while also incorporating tab functionality tells users that there are results found (unlike the previous design, which said that no results were found).
A bigger, and more visible new repository button makes the experience smoother.

Wireframes

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Activity

< Hide

jonluca starred alex-sherman/demo

alex-sherman/deco ★ Star

Python ★ 1.4k Updated Oct 9

5 days ago

jonluca started following you

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Discover repositories

Homebrew/homebrew-cask

A CLI workflow for the administration of macOS applications distributed as binaries

Ruby ★ 13.8k

MicrosoftDocs/azure-docs

Open soruce documentation of Microsoft Azure

Powershell ★ 13.8k

Overview Repositories 9 Stars Followers 1 Following 1

Elizabeth Winter

ewinter

Biography

designer and novice freelance developer

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Popular Repositories

+ New repo

ewinter.github.io

HTML

iml300

Forked from trojanmediaarts/iml300

IML 300 Reading and Writing the Web

CSS

itp404-assignment1

Javascript

itp404-assignment2

Javascript

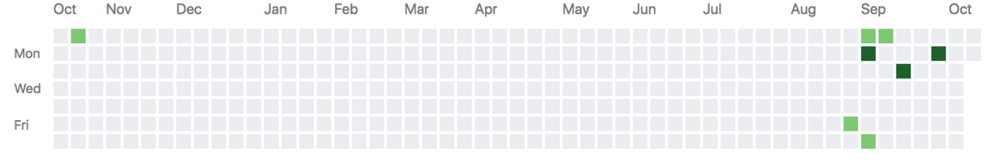
itp404-assignment3

Javascript

itp404-lab1

Javascript

Contributions



Landing

Search

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Top Results | Repositories 9 | Code | Users 1 | Commits | Issues | Marketplace | Wikis

Elizabeth Winter
ewinter

designer and novice freelance developer

9 repositories 1 follower

ewinter.github.io

HTML updated a day ago

Ella Snow Follow
winter_wonderland

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jnordenberg/winterfell

Python updated 10 weeks ago

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+ New repo

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iml300
Forked from trojanmediaarts/iml300
IML 300 Reading and Writing the Web
CSS

itp404-assignment1
Javascript

itp404-assignment2
Javascript

itp404-assignment3
Javascript

itp404-lab1
Javascript

Contributions

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct

Mon
Wed
Fri

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Overview Repositories 9 Stars Followers 1 Following 1

Find a repository Type: All Language: All + New repo

ewinter.github.io
HTML
updated a day ago

itp404-lab1
Javascript
updated 26 days ago

itp404-assignment3
Javascript
updated 26 days ago

itp404-assignment2
Javascript
updated on September 11

itp404-assignment1
CSS
updated on September 4

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Find a repository Type: All Language: All + New repo

Select type:

- All
- Public
- Private
- Sources
- Forks
- Archived
- Mirrors

ewinter.github.io
HTML
updated a day ago

itp404-lab1
Javascript
updated 26 days ago

itp404-assignment3
Javascript
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itp404-assignment2
Javascript
updated on September 11

itp404-assignment1
CSS
updated on September 4

Select language:

- All
- HTML
- CSS
- Javascript

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Overview Repositories 9 Stars Followers 1 Following 1

Search starred repositories Sort: Recently Starred + New repo

You don't have any starred repositories!

Star repositories as you explore Github to save them for later and they'll show up here.

Search or jump to... / Pull requests Issues Marketplace Explore

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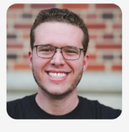
Search followers Sort: Recently Followed



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Search following Sort: Recently Followed

James Wong Unfollow
jameswo

Software Engineer and Frontend Developer
USC Viterbi '19

25 repositories 14 followers followed you a week ago

ewinter

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Python updated 10 weeks ago

Show activity >

ewinter / Pull requests Issues Marketplace Explore

ewinter/itp404-assignment3

Code | Issues 0 | Pull Requests 0 | Projects 0 | Wiki | Insights | Settings

No description, website, or topics provided Edit

1 commit | 1 branch | 0 releases | 0 contributors

Branch: master | New pull request | Create new file | Upload file | Find file | + Clone or download

Sylvie Howton pushing part 1		Latest commit: **14 days ago**
apple-icon.png	pushing part 1	14 days ago
apple-pay.png	pushing part 1	14 days ago
handlebars-v4.0.11.js	pushing part 1	14 days ago
index.html	pushing part 1	14 days ago
jquery-3.1.1.js	pushing part 1	14 days ago
main.js	pushing part 1	14 days ago
style.css	pushing part 1	14 days ago

Conclusions + next steps

Learnings

User Research is Key

-User Research allowed me to get different viewpoints about the flow of Github

Design Responses

-If users can see what an action does through either a change of color or a font weight change, the experience is much easier and less clunky

Showing All Data Fields

-The biggest issue people had with Github was that they didn't know what they could search for. With the redesign, I wanted to show that all options are available with a "Top Results" tab

Next steps

Top Navigation

-Redesign the top navigation bar (is there a better way to show what pull requests are? Is marketplace necessary?)

Explore

-For novice users, the explore function is important in discovering new things to be inspired by; to redesign the explore function so that it doesn't clog up the experience for advanced users, but still is available for novice users would be the next step. I especially want to play with the search function and finding inspiration through that.