



# Git-ting It Together: Learn to Use Git and GitHub for Your Projects

Eli Holmes and Em Markowitz



**NOAA**  
**FISHERIES**

**W**omen in  
*Statistics and Data Science*

**conference**  
October 6-8, 2022

# Using GitHub to Help a Team Tackle a Project Together



Artwork by @allison\_horst

Scientists at NOAA Fisheries and mentors  
in the NOAA Fisheries Openscapes  
program. We help scientists adopt Open  
Science workflows



*Elizabeth "Eli" Holmes*



*Emily Markowitz*

**NOAA  
FISHERIES**



<https://nmfs-openscapes.github.io/>



<https://github.com/EmilyMarkowitz-NOAA>

<https://github.com/eeholmes>



**GitHub Project Boards**

**Kanban task board**

**Editing markdown files**

**Branches**

**Pull Requests**

# Schedule

8:15-10:45am

- 15-30 minute lectures and demos followed by 20-30 minute team work time

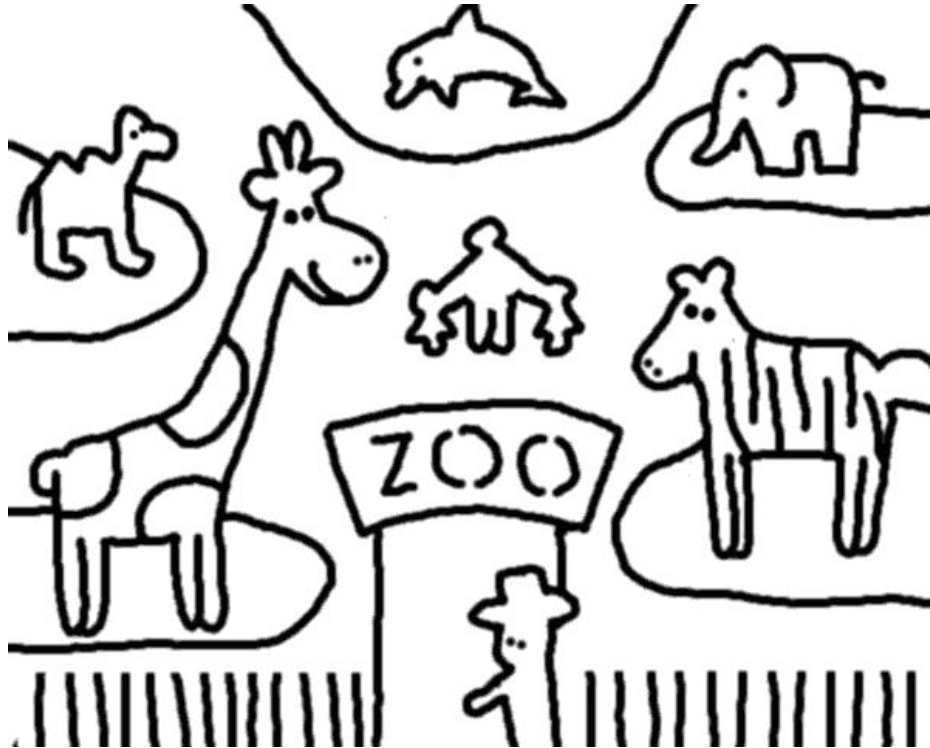
10:45-11am Break with snacks provided

11-12pm Lectures and team work time

Learning warm up! A game!



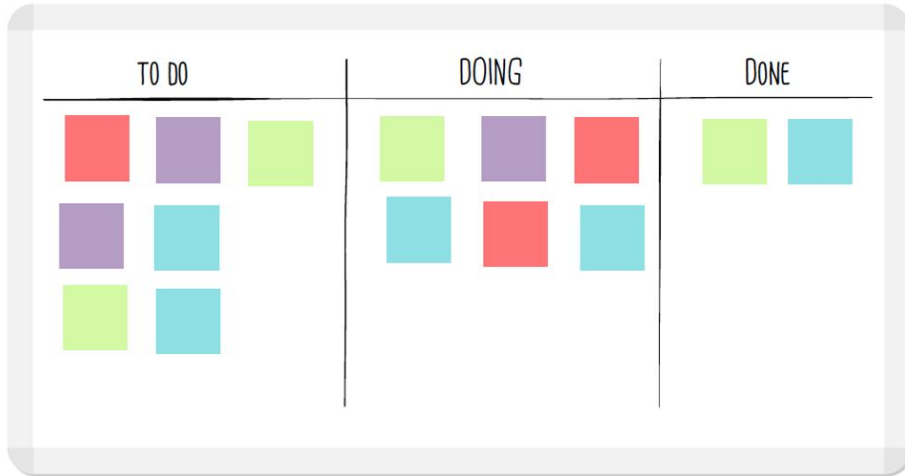
## Team Activity: Draw a zoo or zoo exhibit



Use only post-it notes, blue tape, and sharpies for zoo elements



# Rules



- You can talk to each other
- Only do tasks in the “to do” column
- Only do tasks written by someone else
- Everyone writes tasks
- One task at a time
- Move your task through the board





# Intro to GitHub in the browser

<https://github.com/RWorkflow-Workshops/WSDS-StLouis>

The screenshot shows the GitHub interface for the repository `RWorkflow-Workshops / WSDS-StLouis`. The repository is public and has 3 branches and 0 tags. The main branch is selected. The repository has 82 commits, with the most recent commit being `6c877e8` 19 hours ago. The file list includes `sandbox`, `LICENSE`, `README.md`, `attractions.md`, `bridges.md`, `history.md`, `music.md`, `parcs.md`, and `public_art.md`. The repository has no description, website, or topics provided. It has 0 stars, 1 watching, and 0 forks. There are no releases published.

`RWorkflow-Workshops / WSDS-StLouis` Public

Edit Pins Unwatch 1 Fork 0

<> Code Issues 2 Pull requests Actions Projects 7 Wiki Security Insights Settings

main 3 branches 0 tags Go to file Add file Code

EmilyMarkowitz-NOAA Update README.md 6c877e8 19 hours ago 82 commits

sandbox	Create savannah_kelly.md	20 hours ago
LICENSE	Initial commit	6 days ago
README.md	Update README.md	19 hours ago
attractions.md	Update attractions.md	20 hours ago
bridges.md	Merge branch 'main' into em	22 hours ago
history.md	Update history.md	23 hours ago
music.md	Update music.md	20 hours ago
parcs.md	Update parcs.md	20 hours ago
public_art.md	Update public_art.md	20 hours ago

About

No description, website, or topics provided.

Readme

GPL-3.0 license

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

# Intro to GitHub in the browser

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RWorkflow-Workshops / WSDS-StLouis Public

Edit Pins Unwatch 1 Fork 0

<> Code Issues 2 Pull requests Actions Projects 7 Wiki Security Insights Settings

main 3 branches 0 tags Go to file Add file Code

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About

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Readme

GPL-3.0 license

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

# Intro to GitHub Project Boards

<https://github.com/orgs/RWorkflow-Workshops/projects/6/views/1>

🌐 WSDS - Bridges

Backlog By priority By size + New view

Filter by keyword or by field

**Ideas** 2

- Draft Eli. Describe 3 closest bridges
- WSDS-St.Louis #1 Idea 2. Architects of 3 closest bridges

+ Add Item

**Ready to work on** 1

- Draft Merge Em's work into main

+ Add Item

**In progress** 0

+ Add Item

**Done** 3

- Draft Idea 1. Map
- Draft Idea 1. List the 3 bridges
- Draft Merge Eli's work into main

+ Add Item

## IDEA CARD

Eli. Describe 3 closest bridges

**Draft** eeholmes opened about 23 hours ago

eeholmes 22 hours ago (edited)

- Map
- Names
- Basic description

## TASK CARD

Idea 1. Map

**Draft** eeholmes opened about 22 hours ago

eeholmes 22 hours ago (edited)

Def of done:

Add to markdown image of map with 3 bridges marked

## Eli and Em demo

1. Open their team project board
2. Add some notes/ideas to the idea column
3. Make 2-3 task cards in the task column
4. Task cards need 'Definition of done'

Teams

## Team work 30 min: Project boards

Add some idea cards (3-4) to your GitHub Project Board

- Idea card is free form; helps you focus your tasks
- <https://youtu.be/8D72GBVBVe4>

Add some (2-3) task cards for each idea

- Task card must have a “definition of done”
- <https://youtu.be/frJoBaQqWml>

Tips

- Don't try to micro-manage with “Definition of Done”
- Let whoever grabs a task card, decide how to get to “done”







# Editing files in the browser

<https://github.com/RWorkflow-Workshops/WSDS-StLouis>

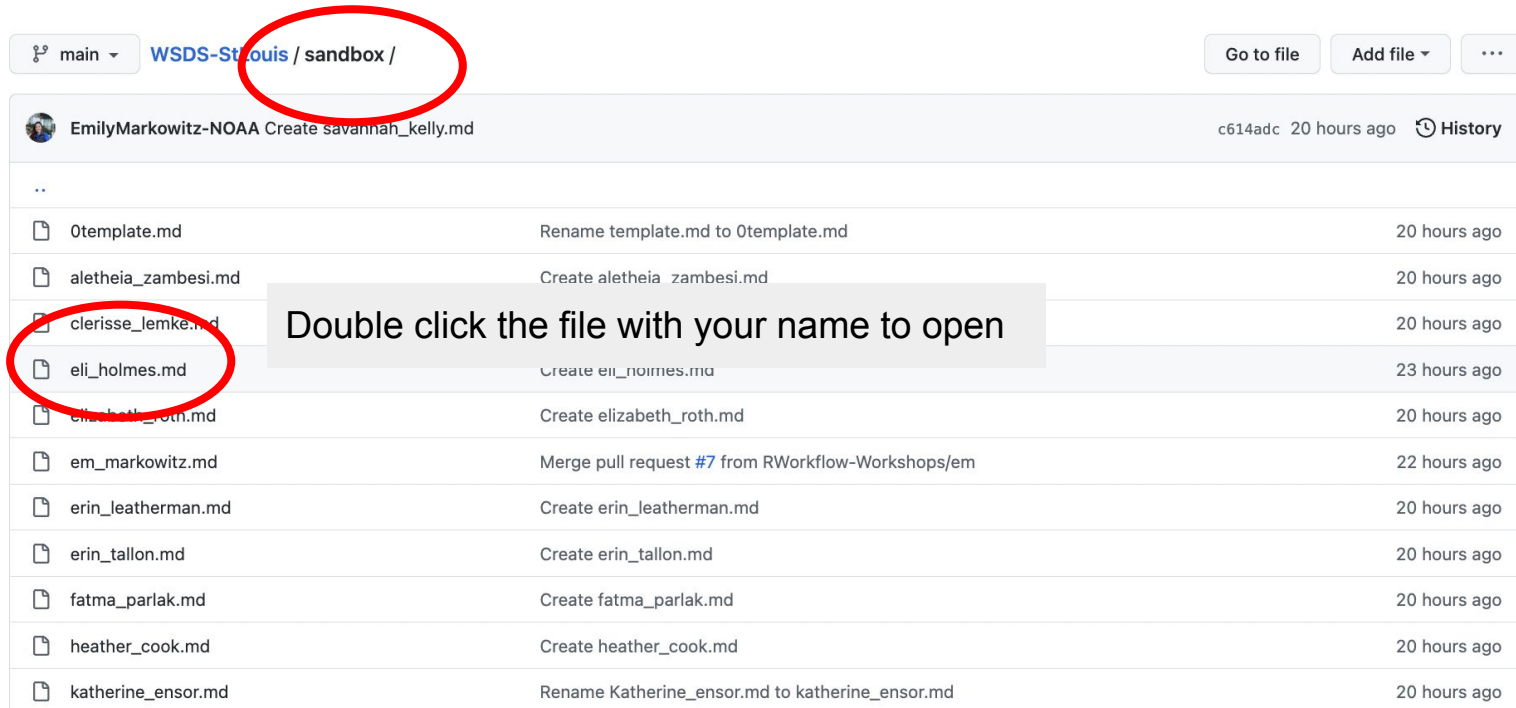
The screenshot shows the GitHub interface for the repository `RWorkflow-Workshops / WSDS-StLouis`. The repository is public and has 3 branches and 0 tags. The current branch is `main`. The repository has 82 commits, with the most recent commit by `EmilyMarkowitz-NOAA` 19 hours ago. The file list includes:

File	Commit Message	Time Ago
<b>sandbox</b>	Create savannah_kelly.md	20 hours ago
LICENSE	Initial commit	6 days ago
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attractions.md	Update attractions.md	20 hours ago
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history.md	Update history.md	23 hours ago
music.md	Update music.md	20 hours ago
parks.md	Update parks.md	20 hours ago
public_art.md	Update public_art.md	20 hours ago

The `sandbox` folder is highlighted with a red circle. The right sidebar shows the repository's `About` section, which includes the README, license (GPL-3.0), 0 stars, 1 watching, and 0 forks. The `Releases` section shows no releases published, and the `Packages` section is empty.

# Opening files in the browser

<https://github.com/RWorkflow-Workshops/WSDS-StLouis/tree/main/sandbox>




The screenshot shows the GitHub interface for the repository 'WSDS-StLouis' in the 'sandbox' directory. The breadcrumb path 'WSDS-StLouis / sandbox /' is circled in red. Below the breadcrumb, the commit 'EmilyMarkowitz-NOAA Create savannah\_kelly.md' is shown. A list of files follows, with 'eli\_holmes.md' circled in red. A grey text box with the instruction 'Double click the file with your name to open' is overlaid on the list.




File Name	Commit Message	Time Ago
..		
Otemplate.md	Rename template.md to Otemplate.md	20 hours ago
aletheia_zambesi.md	Create aletheia_zambesi.md	20 hours ago
clerisse_lemke.md		20 hours ago
eli_holmes.md	Create eli_noimes.md	23 hours ago
elizabeth_roth.md	Create elizabeth_roth.md	20 hours ago
em_markowitz.md	Merge pull request #7 from RWorkflow-Workshops/em	22 hours ago
erin_leatherman.md	Create erin_leatherman.md	20 hours ago
erin_tallon.md	Create erin_tallon.md	20 hours ago
fatma_parlak.md	Create fatma_parlak.md	20 hours ago
heather_cook.md	Create heather_cook.md	20 hours ago
katherine_ensor.md	Rename Katherine_ensor.md to katherine_ensor.md	20 hours ago

# Edit a file

main WSDS-StLouis / sandbox / eli\_holmes.md Go to file ...

 eeholmes Update eli\_holmes.md Latest commit f0b419b now History

1 contributor

12 Lines (6 sloc) | 496 Bytes <> Raw Blame   


## Header 1

This is where your team will collaboratively work on your section!

## Header 2

Text with **bold**, *italic*, and [hyper-linked](#) text. Use the `preview` button in editing mode to see what your text looks like while you are editing.

You can ctrl+c an image from online and directly ctrl+p images into your .md.



# Edit a file: you can preview

WSDS-StLouis / sandbox / eli\_holmes.md in main

Cancel changes

<> Edit file **Preview**

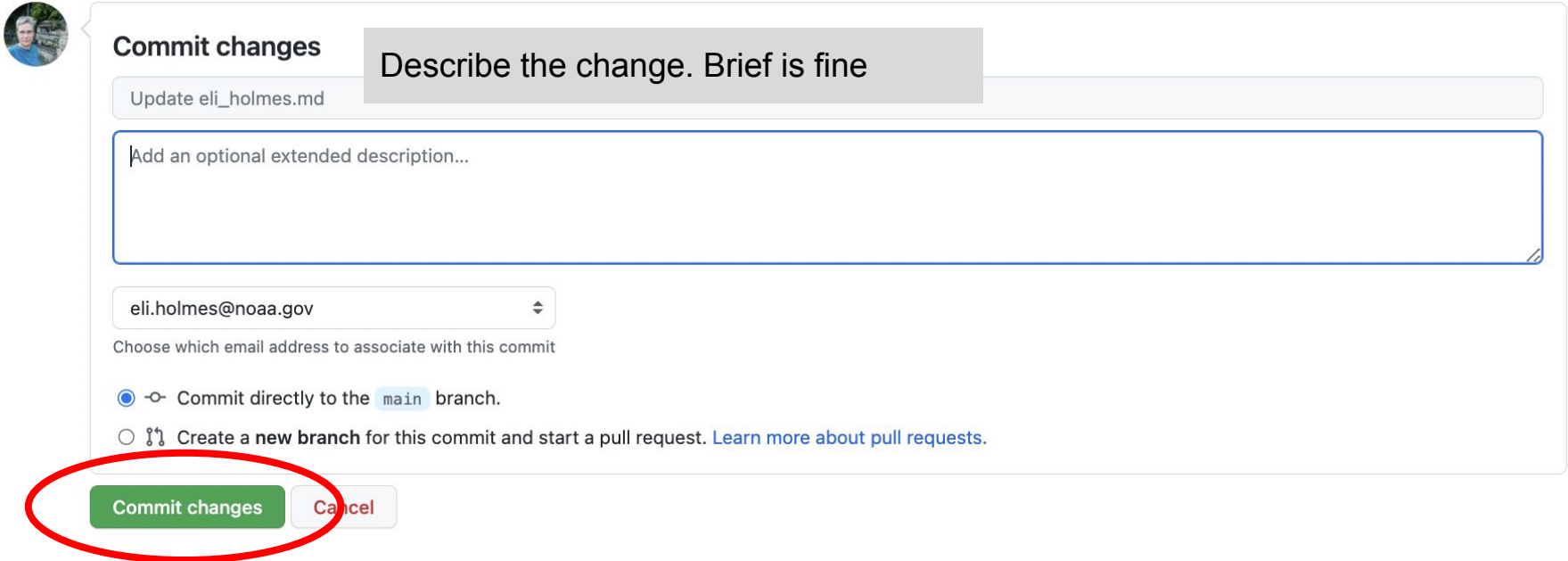
Spaces ▾

2 ▾

Soft wrap ▾

```
1 # Header 1
2
3 > This is where your team will collaboratively work on your section!
4
5 ## Header 2
6
7 Text with bold, italic, and hyper-linked text. Use the `preview` button in editing mode to see
8 what your text looks like while you are editing.
9
10 You can ctrl+c an image from online and directly ctrl+p images into your .md.
11 ![image](https://user-images.githubusercontent.com/75965120/193682607-ecd7c869-8da9-427f-a127-246768618126.png)
12
13
```

# Commit your changes



The image shows a GitHub commit dialog box. At the top left is a circular profile picture of a man. To its right is the title "Commit changes". Below the title is a text input field containing "Update eli\_holmes.md". To the right of this field is a grey box with the text "Describe the change. Brief is fine". Below the text field is a large text area with the placeholder text "Add an optional extended description...". Below the text area is a dropdown menu showing the email address "eli.holmes@noaa.gov". Below the dropdown is the text "Choose which email address to associate with this commit". There are two radio button options: the first is selected and labeled "Commit directly to the main branch.", and the second is labeled "Create a new branch for this commit and start a pull request. Learn more about pull requests." At the bottom left, the "Commit changes" button is highlighted with a red oval. To its right is a "Cancel" button.

**Commit changes**

Update eli\_holmes.md

Describe the change. Brief is fine

Add an optional extended description...

eli.holmes@noaa.gov

Choose which email address to associate with this commit


Commit directly to the `main` branch.

Create a **new branch** for this commit and start a pull request. [Learn more about pull requests.](#)

**Commit changes** Cancel

# Click on history to see all the changes

main ▾ WSDS-StLouis / sandbox / eli\_holmes.md Go to file ⋮

 eeholmes Update eli\_holmes.md Latest commit 735066 now **History**

1 contributor

6 lines (4 sloc) | 90 Bytes <> 📄 Raw Blame ✎ ▾ 📄 🗑️

## List of the bridges

- Eads Bridge
- William L Clay bridge
- Martin Luther King bridge

# Click on history to see all the changes

History for [WSDS-StLouis](#) / [sandbox](#) / [eli\\_holmes.md](#)

Commits on [Click here to see the change](#)

- Update eli\_holmes.md**  
eeholmes committed 12 minutes ago  
Verified [7735066](#) [↩](#) [↪](#)
- Update eli\_holmes.md**  
eeholmes committed 6 minutes ago  
Verified [f0b419b](#) [↩](#) [↪](#)

Commits on Oct 3, 2022

- Create eli\_holmes.md**  
eeholmes committed 23 hours ago  
Verified [c185b1a](#) [↩](#) [↪](#)

End of commit history for this file

[Newer](#) [Older](#)

[Click here to browse the files at that point in time](#)

## Em demos

1. Navigate to the sandbox directory
2. Open her markdown file
3. Make some changes
  - a. Header
  - b. Text with a link
  - c. Add an image



## Individual work 20 min: Edit your file in the sandbox

### Try

- Adding a header
- Adding a list
- Adding an image

### Make multiple commits

- Click the history and look at the history

<https://youtu.be/Ly4hdNSBKkA>

<https://www.markdownguide.org/cheat-sheet/>

### Images

- You can right-click, copy image, and then paste
- On a Mac, Cmd-Shift-4 gets you a snip tool for copying screen snips



Let's Start Team Work!



# Goal is for the team to edit the one team markdown file

<https://github.com/RWorkflow-Workshops/WSDS-StLouis>

The screenshot shows the GitHub repository interface for RWorkflow-Workshops/WSDS-StLouis. The repository is public and has 3 branches and 0 tags. The main branch is selected. The repository has 82 commits, with the most recent commit by EmilyMarkowitz-NOAA updating README.md 19 hours ago. The file list includes sandbox, LICENSE, README.md, attractions.md, bridges.md, history.md, music.md, parks.md, and public\_art.md. The file attractions.md is circled in red. The right sidebar shows the About section with no description, website, or topics provided, and 0 stars, 1 watching, and 0 forks. The Releases section shows no releases published, and the Packages section is empty.

RWorkflow-Workshops / WSDS-StLouis Public

Edit Pins Unwatch 1 Fork 0

<> Code Issues 2 Pull requests Actions Projects 7 Wiki Security Insights Settings

main 3 branches 0 tags Go to file Add file Code About

EmilyMarkowitz-NOAA Update README.md 6c877e8 19 hours ago 82 commits

📁 sandbox	Create savannah_kelly.md	20 hours ago
📄 LICENSE	Initial commit	6 days ago
📄 README.md	Update README.md	19 hours ago
📄 attractions.md	Update attractions.md	20 hours ago
📄 bridges.md	Merge branch 'main' into em	22 hours ago
📄 history.md	Update history.md	23 hours ago
📄 music.md	Update music.md	20 hours ago
📄 parks.md	Update parks.md	20 hours ago
📄 public_art.md	Update public_art.md	20 hours ago

About  
No description, website, or topics provided.  
📖 Readme  
📄 GPL-3.0 license  
☆ 0 stars  
👁 1 watching  
🍴 0 forks

Releases  
No releases published  
[Create a new release](#)

Packages

Eli and Em demo bad  
things happening if we  
both edit our team file

# What is a branch?

<https://github.com/RWorkflow-Workshops/WSDS-StLouis>

RWorkflow-Workshops / WSDS-StLouis Public

Edit Pins Unwatch 1 Fork 0

<> Code Issues 2 Pull requests Actions Projects 7 Wiki Security Insights Settings

main 3 branches 0 tags

Go to file Add file Code

About

No description, website, or topics provided.

Readme

GPL-3.0 license

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

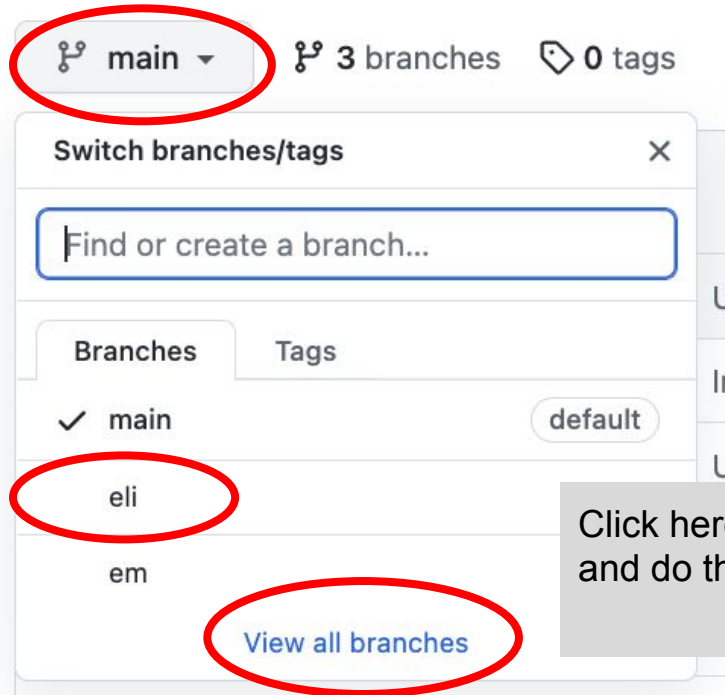
Packages

File	Commit Message	Time Ago
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README.md	Update README.md	19 hours ago
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history.md	Update history.md	23 hours ago
music.md	Update music.md	20 hours ago
parks.md	Update parks.md	20 hours ago
public_art.md	Update public_art.md	20 hours ago

# Create a branch in the browser

<https://github.com/RWorkflow-Workshops/WSDS-StLouis>

Click on “main” to get to branch controls

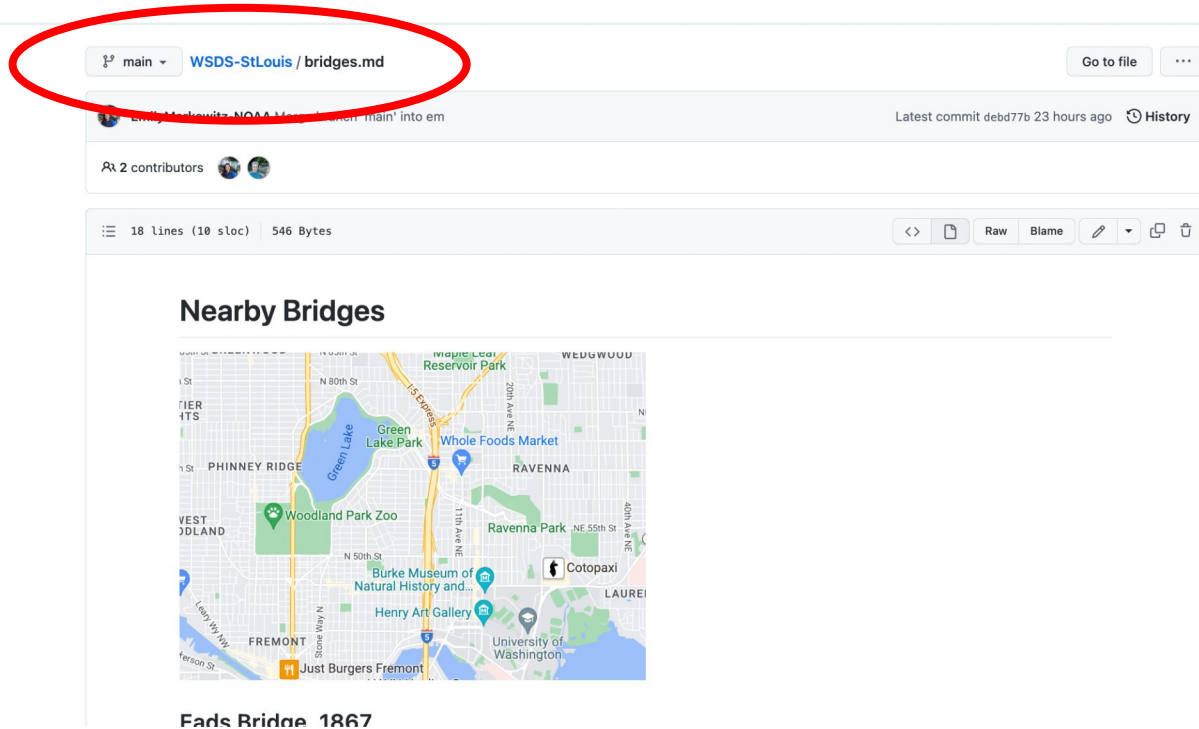


The screenshot shows the GitHub interface for a repository. At the top, there is a dropdown menu for the current branch, currently set to 'main'. To the right of this dropdown, it says '3 branches' and '0 tags'. Below this is a modal window titled 'Switch branches/tags' with a search bar that says 'Find or create a branch...'. Underneath the search bar, there are two tabs: 'Branches' and 'Tags'. Under the 'Branches' tab, there is a list of branches: 'main' (with a checkmark and 'default' label), 'eli', and 'em'. At the bottom of the modal, there is a link that says 'View all branches'. Red circles highlight the 'main' dropdown, the 'eli' branch name, and the 'View all branches' link.

Click on an existing branch to see the status of the repo on that branch

Click here to see all the branches and do things (like delete).

ALWAYS be aware of what branch you are on



The screenshot shows a GitHub file viewer interface. At the top, the file path is `main / WSDS-StLouis / bridges.md`, which is circled in red. Below the path, it shows the latest commit by Emily Markowitz on the 'main' branch. The file content is a map titled "Nearby Bridges" showing various locations in the Fremont area, including Green Lake, Woodland Park Zoo, Burke Museum of Natural History and Science, Henry Art Gallery, and University of Washington. The map is titled "Nearby Bridges" and shows a grid of streets and several landmarks. Below the map, the text "Fads Bridge 1867" is visible.



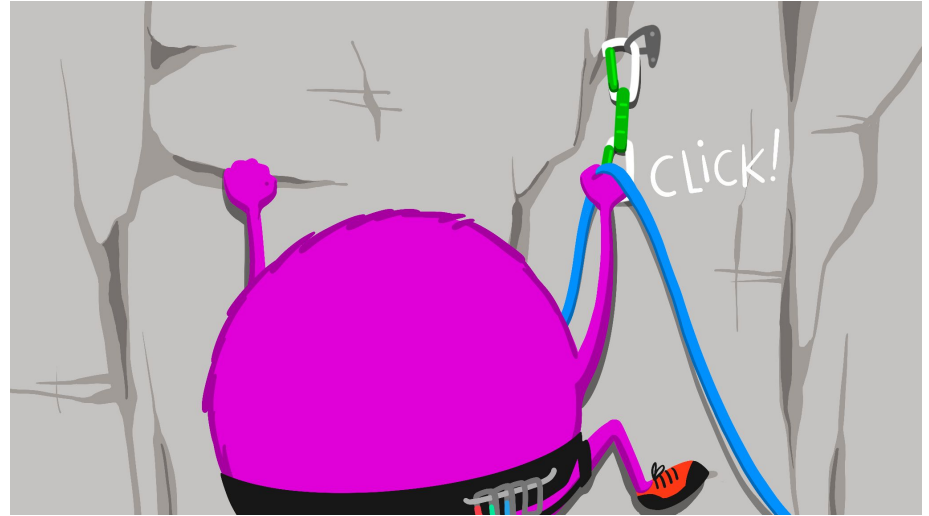
## Em demos

1. Make a branch FROM MAIN
2. Open the team markdown file
3. Double-check that you are on your branch
4. Edit the file and commit changes

# Team work 30 min: Work on tasks on your project board

## Steps

- Make a branch FROM MAIN
- Switch to that branch
- Open your team's md file
- Work on 2-3 tasks from your team task board
- Double-check that you are in your own branch

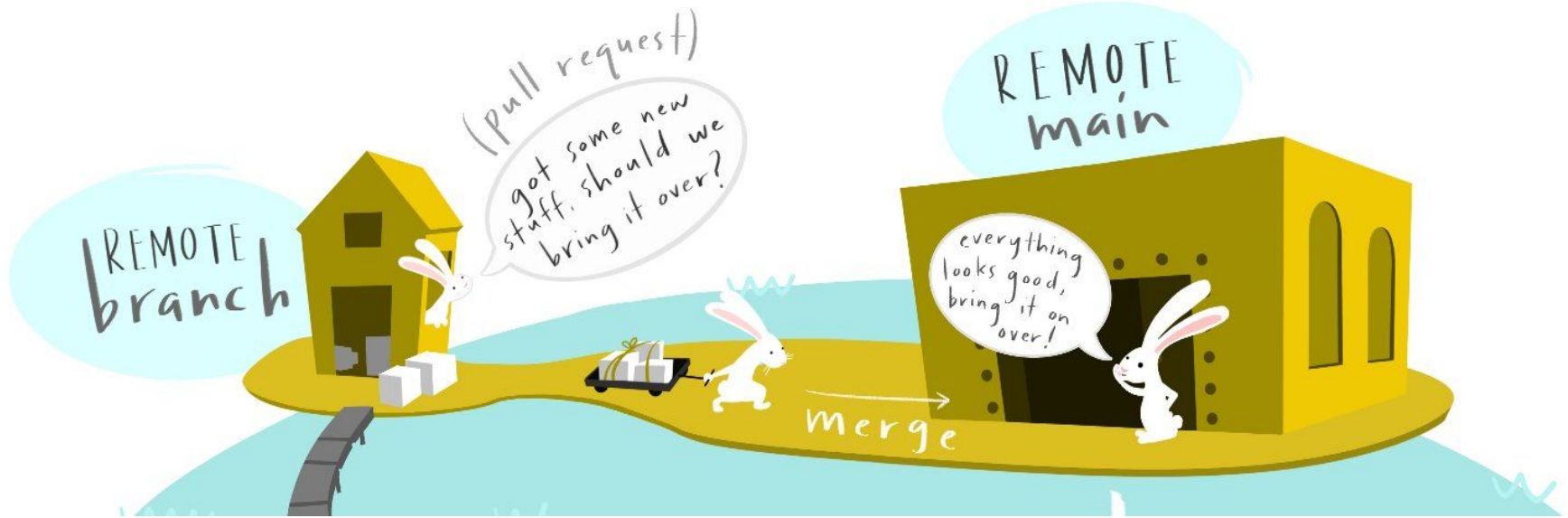


Artwork by @allison\_horst

<https://youtu.be/Wt59IDTnpHU>



# Pull requests: merging your changes back into main



# Pull requests: merging your changes back into main

Not here. We'll look at this later.

RWorkflow-Workshops / WSDS-Streams Public

Code Issues 2 Pull requests Actions Projects 7 Wiki Security Insights Settings

main 3 branches 0 tags

Go to file Add file Code

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parks.md	Update parks.md		20 hours ago	
public_art.md	Update public_art.md		20 hours ago	

Although "Pull requests" looks like the obvious place, lets go to the "View all branches" page

# From 'view all branches'

Q Search branches...

Overview Yours Active Stale All branches New branch

**Default branch** →

main Updated 1 hour ago by eeholmes Default

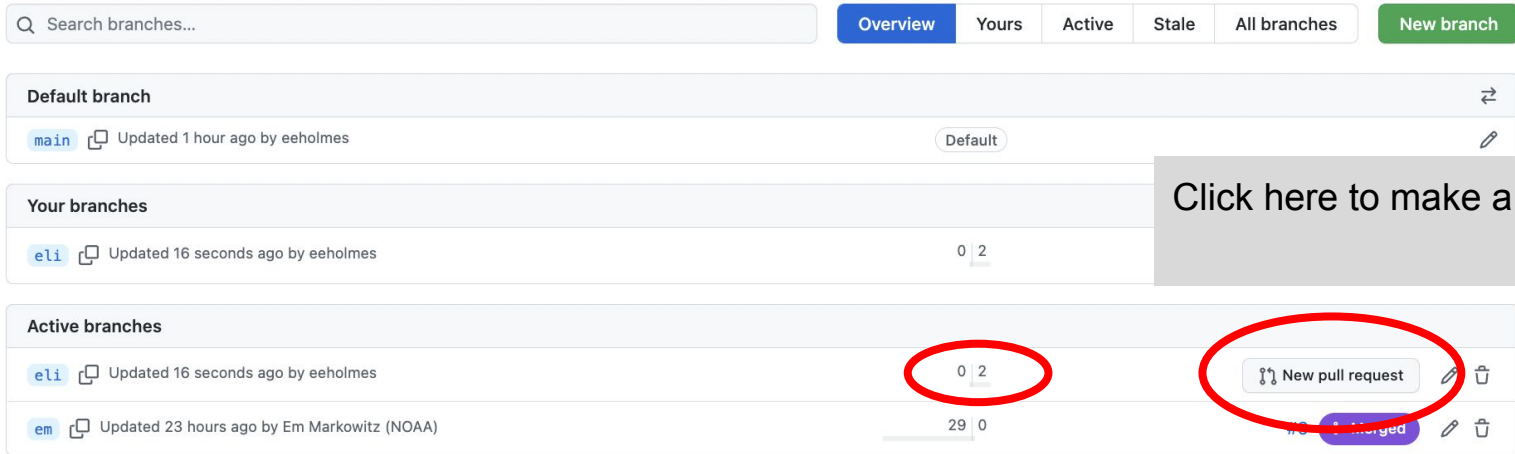
**Your branches**

eli Updated 16 seconds ago by eeholmes 0 | 2

**Active branches**

eli Updated 16 seconds ago by eeholmes 0 | 2 New pull request

em Updated 23 hours ago by Em Markowitz (NOAA) 29 | 0

The screenshot shows the GitHub interface for viewing all branches. At the top, there is a search bar and navigation tabs for 'Overview', 'Yours', 'Active', 'Stale', 'All branches', and a 'New branch' button. Below this, the 'Default branch' section shows 'main' as the current default, updated 1 hour ago by eeholmes. The 'Your branches' section shows 'eli' updated 16 seconds ago by eeholmes, with a progress indicator showing 0 out of 2 commits ahead of main. The 'Active branches' section shows 'eli' updated 16 seconds ago by eeholmes, with a progress indicator showing 0 out of 2 commits ahead of main, and a 'New pull request' button. Below it, the 'em' branch is shown, updated 23 hours ago by Em Markowitz (NOAA), with a progress indicator showing 29 out of 0 commits ahead of main. A red circle highlights the '0 | 2' progress indicator for the 'eli' branch, and another red circle highlights the 'New pull request' button.

Click here to make a pull request


This shows that I am ahead of main

# Make the pull request

## Open a pull request

Create a new pull request by comparing changes across two branches. If y

It's OK if this says merge conflict.

 base: main < compare: eli ✓ Able to merge. These branches can be automatically merged.

STOP. LOOK  
HERE!

Eli

Write Preview

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Create pull request

All good? Click here to make the  
pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).





# Merge conflicts

Git needs your help to resolve the conflict

## Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.

base: main ← compare: em × Can't automatically merge. Don't worry, you can still create the pull request.

Em

Write Preview

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.



Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).




Go ahead and create the pull request


# Merge conflicts



 Open eeholmes wants to merge 2 commits into `main` from `em` 

Conversation 0 Commits 2 Checks 0 Files changed 1



 eeholmes commented now Member 😊 ⋮

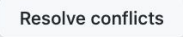
*No description provided.*

 eeholmes added 2 commits 5 minutes ago

-  Merge pull request #12 from RWorkflow-Workshops/main Verified 4fd5cde
-  Update bridges.md Verified f228d79

Add more commits by pushing to the `em` branch on `RWorkflow-Workshops/WSDS-StLouis`.

  **This branch has conflicts that must be resolved**  
Use the [web editor](#) or the [command line](#) to resolve conflicts.  
**Conflicting files**  
bridges.md

 Resolve conflicts

Merge pull request ⌵ You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Click here to tell Git how to resolve the conflicts

# Merge conflicts

bridges.md

1 conflict

Prev ^

Next v



Mark as resolved

```
1 # Nearby Bridges
2
3 
4
5 # South to North
6
7 ## William L. Clay Bridge
8
9 ## Eads Bridge, 1867
10
11 ![image](https://user-images.githubusercontent.com/2545978/193693837-93dda031-cdbb-429c-bf60-cd260edefe48.png)
12
13 ### James Buchanan Eads
14 ![image](https://user-images.githubusercontent.com/2545978/193693837-93dda031-cdbb-429c-bf60-cd260edefe48.png)
15 - American civil engineer
16 - May 23, 1807 - March 8, 1887
17
18 <<<<<< em
19 ## William L. Clay Bridge
20
21 This is not that interesting but
22
23 ![image](https://user-images.githubusercontent.com/2545978/193693837-93dda031-cdbb-429c-bf60-cd260edefe48.png)
24
25
26 =====
27 >>>>>> main
28 ## Martin Luther King Bridge
29
30
31
```

This is where the conflict is. The <<<<< and ===== just helps you find the areas that conflict. You'll want to get rid of that.

Edit here and then click "Mark Resolved"

# Merge conflicts

bridges.md

1 conflict

Prev ^

Next v



Mark as resolved

```
1 # Nearby Bridges
2
3 
4
5 # South to North
6
7 ## William L. Clay Bridge
8
9 This is not that interesting but has a nice view of the Great Arch.
10
11 ![image](https://user-images.githubusercontent.com/2545978/193943425-d03caf8a-9f9c-43a5-b991-7b8cadfdd1d3.png)
12
13
14 ## Eads Bridge, 1867
15
16 ![image](https://user-images.githubusercontent.com/2545978/193693837-93dda031-cdbb-429c-bf60-cd260edefe48.png)
17
18 ### James Buchanan Eads
19 ![image](https://user-images.githubusercontent.com/75965120/193693631-9f544f75-6d8d-4082-b24f-3abcc4c174f8.png)
20 - American civil engineer
21 - May 23, 1820 - March 8, 1887
22
23 ## Martin Luther King Bridge
24
25
26
```

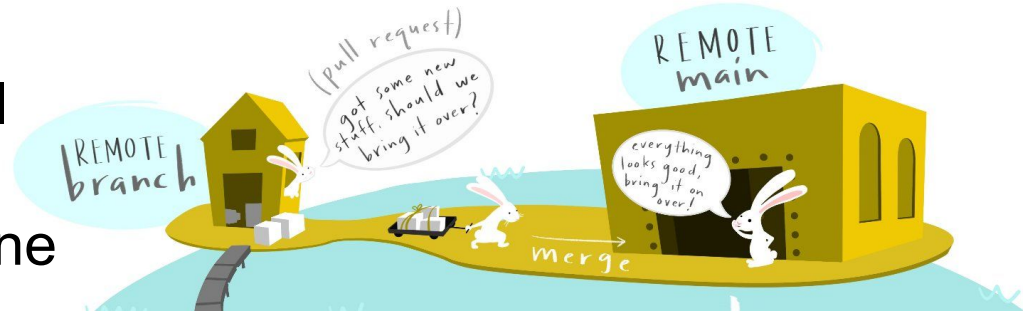
## Eli and Em demo

1. Eli makes a pull request and merges
2. Em makes a pull request, gets merge conflict
3. Em resolves the merge conflict and merges

# Team work 30 min: Pull requests

## Steps

- Add each pull request to the task board
- One at a time, do your pull requests.
- Move the task cards to done as you do each one
- Work together to help each other



Artwork by @allison\_horst

<https://youtu.be/wmzjzuWhzq0>



# After Em merges her branch, Eli's branch is behind main

Q Search branches...

Overview Yours Active Stale All branches New branch

**Default branch**

main Updated 20 seconds ago by eeholmes Default

**Your branches**

em	Updated 33 seconds ago by eeholmes	1   0	#14 Merged	
eli	Updated 23 hours ago by eeholmes	15   0	#13 Merged	

**Active branches**

em	Updated 33 seconds ago by eeholmes	1   0	#14 Merged	
eli	Updated 23 hours ago by eeholmes	15   0	#13 Merged	

This shows that there are commits on main that I don't have

I need to do something about this before I start working again.



# We can also see this if I am on my branch

eli 3 branches 0 tags

Go to file Add file Code

This branch is 15 commits behind main. [Click here to see what is on main and start a pull request](#) Contribute

eeholmes Update bridges.md f49110e yesterday 87 commits

📁 sandbox	Update eli_holmes.md	yesterday
📄 LICENSE	Initial commit	7 days ago
📄 README.md	Update README.md	2 days ago
📄 attractions.md	Update attractions.md	2 days ago
📄 bridges.md	Update bridges.md	yesterday
📄 history.md	Update history.md	2 days ago
📄 music.md	Update music.md	2 days ago
📄 parks.md	Update parks.md	2 days ago
📄 public_art.md	Update public_art.md	2 days ago

# Do a pull request to merge main into your branch

## Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base: eli ← compare: main ✓ **able to merge.** These branches can be automatically merged.

Click here and merge

Discuss and review the changes in this comparison with others. [Learn about pull requests](#)

Create pull request

15 commits      7 files changed      2 contributors

- Commits on Oct 5, 2022
- Merge pull request #11 from RWorkflow-Workshops/eli ...  
eeholmes committed yesterday      Verified      769d4bd      <>
  - Merge pull request #12 from RWorkflow-Workshops/main ...  
eeholmes committed yesterday      Verified      4fd5cde      <>
  - Update bridges.md  
eeholmes committed yesterday      Verified      f228d79      <>
  - Merge pull request #13 from RWorkflow-Workshops/main ...  
eeholmes committed yesterday      Verified      3ea0cd6      <>
  - Update README.md  
EmilyMarkowitz-NOAA committed 23 hours ago      Verified      0f4f3c2      <>

<https://youtu.be/OkDkmMLdBD4>

But the normal workflow is to delete your branch!



Delete my precious  
branch??

Yes!

1. Start task (grab a task card)
2. Make branch
3. Complete the task
4. Merge work into main with pull request
5. Delete branch
6. Move task card to done column

# But the normal workflow is to delete your branch!

Eli #11

Open eeholmes wants to merge 2 commits into main from eli

Conversation 0 Commits 2 Checks 0 Files changed 1

eeholmes commented 4 minutes ago

No description provided.

eeholmes added 2 commits 12 minutes ago

- Merge pull request #10 from RWorkflow-Workshops/main
- add map

Add more commits by pushing to the eli branch on RWorkflow-Workshops/WSDS-StLouis.

Merge pull request #11 from RWorkflow-Workshops/eli

Eli

Choose which email address to associate with this commit

eli.holmes@noaa.gov

Confirm merge Cancel

Next page

Eli #16

Merged eeholmes merged 2 commits into main from eli now

Conversation 0 Commits 2 Checks 0 Files changed 1

eeholmes commented 19 seconds ago

No description provided.

eeholmes added 2 commits 9 minutes ago

- Merge pull request #15 from RWorkflow-Workshops/main
- Update bridges.md

eeholmes merged commit d717fd9 into main now

Pull request successfully merged and closed

You're all set—the eli branch can be safely deleted.

Delete branch

# Or delete from “View all branches” page

Q Search branches...

Overview Yours Active Stale All branches New branch

### Default branch

main Updated 20 seconds ago by ee Holmes Default

### Your branches

em Updated 33 seconds ago by ee Holmes	1   0	#14 Merged	✎	🗑
eli Updated 23 hours ago by ee Holmes	15   0	#13 Merged	✎	🗑

### Active branches

em Updated 33 seconds ago by ee Holmes	1   0	#14 Merged	✎	🗑
eli Updated 23 hours ago by ee Holmes	15   0	#13 Merged	✎	🗑

# **DISCUSSION and Q&A**

# Next learning steps: GitHub Issues

RWorkflow-Workshops / WSDS-StLouis Public

Code Issues 2 Pull requests Actions Projects 7 Wiki Security Insights Settings

main 3 branches 0 tags

Go to file Add file Code

About

No description, website, or topics provided.

Readme GPL-3.0 license 0 stars 1 watching 0 forks

Releases

No releases published  
[Create a new release](#)

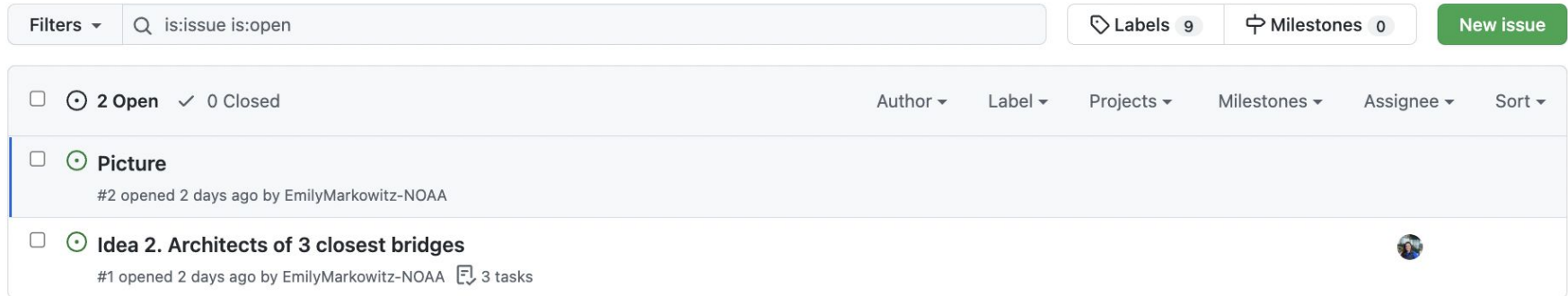
Packages

File	Commit Message	Time Ago
EmilyMarkowitz-NOAA	Update README.md	6c877e8 19 hours ago 82 commits
sandbox	Create savannah_kelly.md	20 hours ago
LICENSE	Initial commit	6 days ago
README.md	Update README.md	19 hours ago
attractions.md	Update attractions.md	20 hours ago
bridges.md	Merge branch 'main' into em	22 hours ago
history.md	Update history.md	23 hours ago
music.md	Update music.md	20 hours ago
parks.md	Update parks.md	20 hours ago
public_art.md	Update public_art.md	20 hours ago



# Next learning steps: GitHub Issues

Every team uses issues.

- allow a discussion
- a record of any info needed to resolve that issue
- documents how and when issue resolved



The screenshot shows the GitHub Issues interface. At the top, there is a search bar with the query "is:issue is:open". To the right of the search bar are buttons for "Labels 9" and "Milestones 0", and a green "New issue" button. Below the search bar, there is a summary bar showing "2 Open" and "0 Closed" issues. The main list of issues includes:

- 2 Open** ✓ 0 Closed
- Author ▾ Label ▾ Projects ▾ Milestones ▾ Assignee ▾ Sort ▾
- Picture**  
#2 opened 2 days ago by EmilyMarkowitz-NOAA
- Idea 2. Architects of 3 closest bridges**  
#1 opened 2 days ago by EmilyMarkowitz-NOAA  3 tasks 

 **ProTip!** Exclude everything labeled `bug` with `-label:bug`.



# Next learning steps: GitHub Issues

When you commit a change, type # in the description area to select an issue that the commit addresses.

Attach files by dragging & dropping, selecting or pasting them.



## Commit changes

Update bridges.md

#

#16 Eli

#15 update eli

#14 Em

#13 Update bridges.md

Choose #12 merge in main

Commit with this commit

Commit directly to the `eli` branch.

Create a new branch for this commit and start a pull request. [Learn](#)

Commit changes

Cancel

# Next learning steps: GitHub Issues with check boxes

nmfs-opensci / quarto\_titlepages Public

Code Issues 5 Pull requests Discussions Actions Projects Wiki Security Insights Settings

## v3.0 tasks #13

Closed 33 tasks done eeholmes opened this issue 14 days ago · 0 comments

eeholmes commented 14 days ago · edited

- update titlepage: colorbox. missing some stuff
- formal is throwing an error
- academic has more than one affiliation; should only have first; header not centered
- add titlepage "default" theme which is like vine but adds everything there
- extra page after titlepage when vrule-width=0
- add bg-image-size to the lua filter. seems to be missing
- create new images of the themes for the documentation
- change size specs for bg-image-size in coverpage from % of paperwidth to allow in, cm, etc just like I did for title pages
- change bg-image-fading to allow left, right, top, bottom, fadeout
- add error check for okvals for bg-image-fading
- change bottom specs for cover title, author etc so can be any length
- need to check whether ..-width is spec-ed and set a value if needed in \_coverpage.tex
- update the otter and great-wave demos
- coverpage -fontstyle doesn't seem to work
- don't spec a coverpage fontsize default
- change default for coverpage to be "none" or false and rename 'default' to true.
- change default for titlepage to be true (same as plain)
- add `false` as an option for titlepage
- test the title page none and false options
- make sure none of the space-after are 0

Assignees: eeholmes

Labels: None yet

Projects: None yet

Milestone: 3.0

Development: Create a branch for this issue or link a pull request.

Notifications: Unsubscribe

You're receiving notifications because you're watching this repository.

1 participant

## Next learning steps for GitHub Project Boards

- Create GitHub issues
- Add them to your project board
- Watch them automatically move to done column on your board when you close them

# Some more material on these topics

- [RWorkflow 2022 Workshops](#) (1 hr lectures)
- Openscapes GitHub Clinics
  - [Part 1 Contributing from the browser:](#)
  - [Part 2 GitHub Projects](#)

## topic

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May 20 Git/GitHub, part 1 [lecture](#) – [video](#)

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May 27 Git/GitHub, part 2 [lecture](#) – [video](#)

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June 3 Agile part 1, Kanban [lecture](#) – [video](#)

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June 10 Agile part 2, Scrum [lecture](#) – [video](#)

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