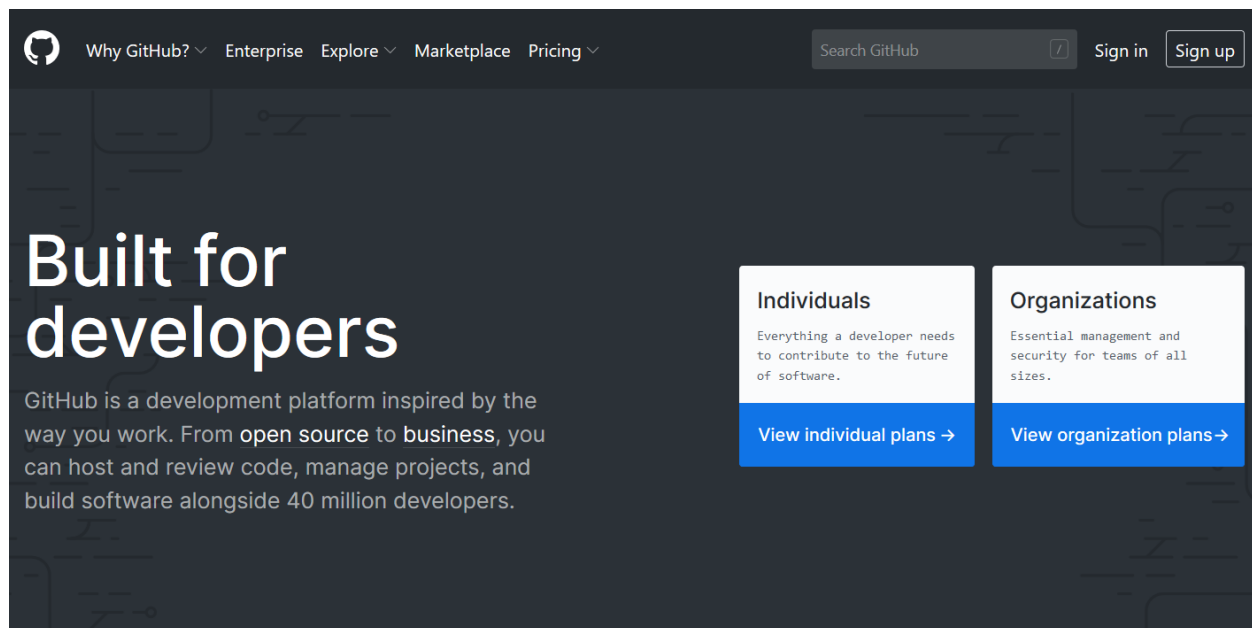
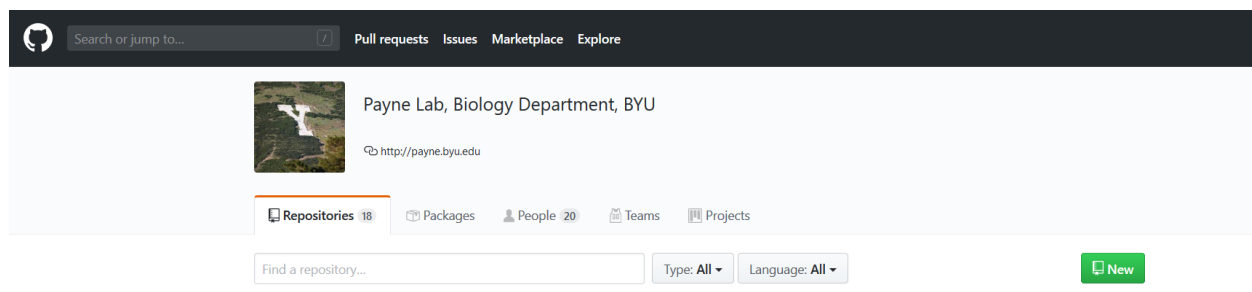


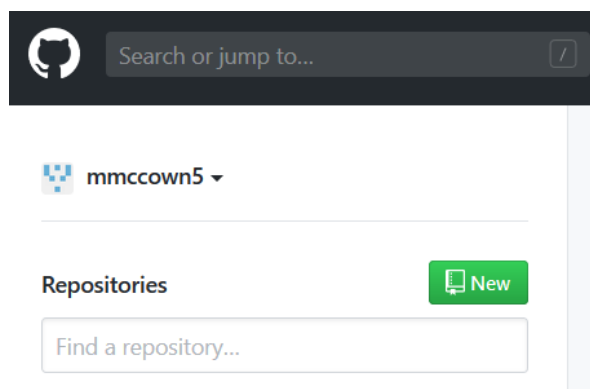
1. Go to <https://github.com/> Sign in or sign up.



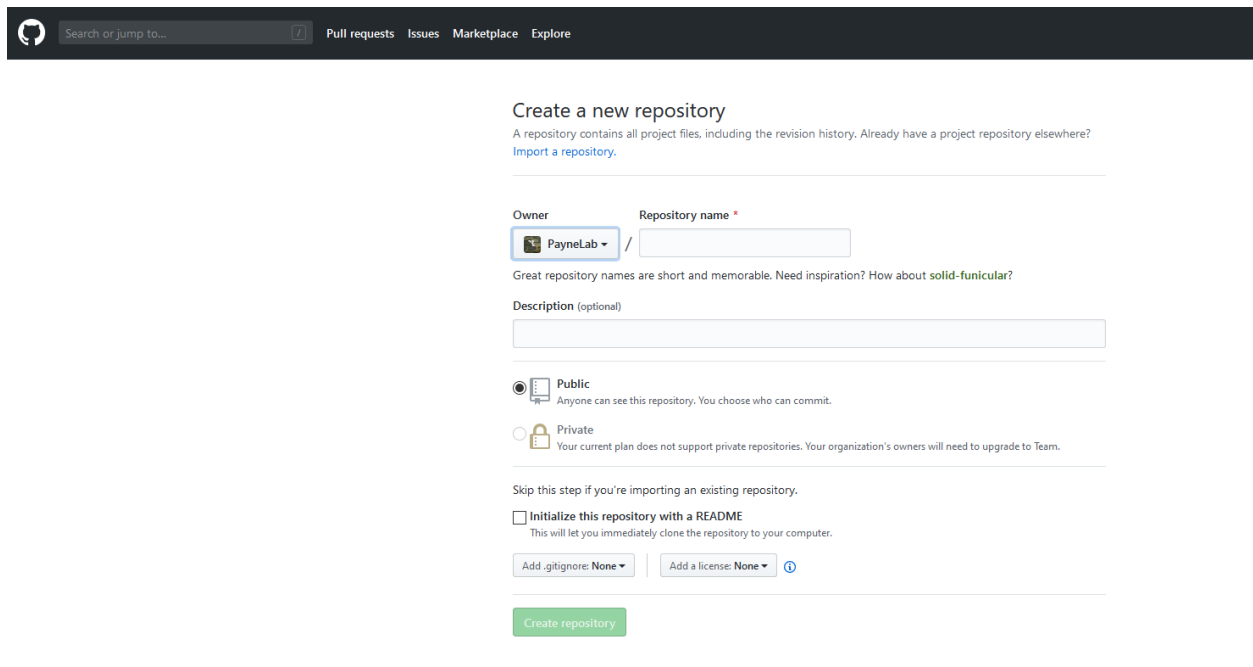
2. We recommend creating a team to keep your lab's projects together. Typically, this group will be called by the PI's surname, such as PayneLab in our examples. For more instructions on creating a team, visit: <https://help.github.com/en/github/setting-up-and-managing-organizations-and-teams/creating-a-team>
3. Create a new repository. Creating it on the lab page is recommended.



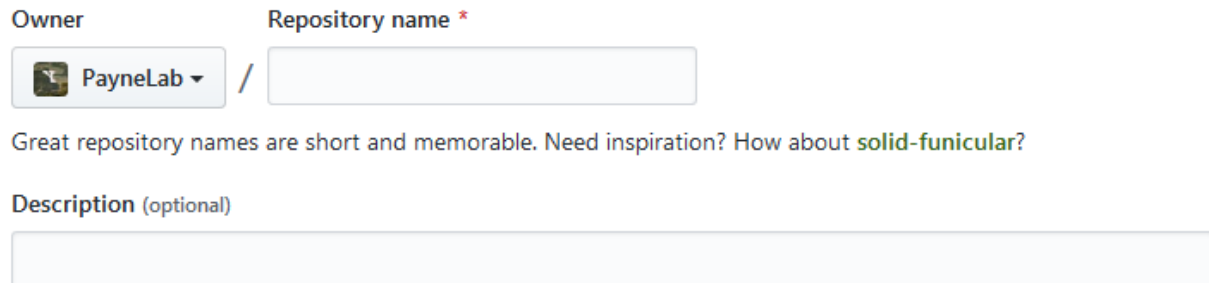
Repositories may instead be created on an individual's account.



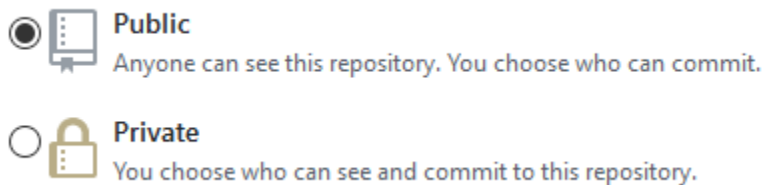
4. Add initial information. On the “Create a new repository” page,



Next, name the repository. This name is generally brief, and a more length description may be provided in addition. Note the owner here is set to the lab.



Choose whether the repository is public or private. For publication, this should be public.



There are three final options. If they are already in your folder, a README and .gitignore do not need to be added here. Github also provides several common licensing options which we will not discuss here.

Skip this step if you're importing an existing repository.

☐ **Initialize this repository with a README**

This will let you immediately clone the repository to your computer.

Add .gitignore: **None** ▼

Add a license: **None** ▼



Create repository

5. There are four options to connect code. The simplest is to upload existing files. Under Quick setup, follow the link for “uploading an existing file.”

Quick setup — if you've done this kind of thing before

Set up in Desktop

or

HTTPS

SSH

`https://github.com/mmccown5/DST2.git`



Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# DST2" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/mmccown5/DST2.git
git push -u origin master
```



...or push an existing repository from the command line

```
git remote add origin https://github.com/mmccown5/DST2.git
git push -u origin master
```




...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.


Import code

Select all the files in your folder. In our examples, there is a data folder. You may select those files now and move them back to the data folder afterwards. Then, press “Commit changes.”



Drag additional files here to add them to your repository

Or [choose your files](#)



Commit changes

Add files via upload

Add an optional extended description...

[Commit changes](#) [Cancel](#)

6. You now have a repository. The final step is to upload or move the data files to the data folder. If you have additional files to upload, you make click “Upload files” and select them as with the initial files.

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

mmccown5 / DST2 Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights Settings

No description, website, or topics provided. Edit

Manage topics

1 commit 1 branch 0 packages 0 releases 1 contributor

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

mmccown5 Add files via upload Latest commit 5bc14ab 4 minutes ago

File	Action	Time
README.md	Add files via upload	4 minutes ago
RepositoryUpload.docx	Add files via upload	4 minutes ago
instructions.txt	Add files via upload	4 minutes ago
load_data.py	Add files via upload	4 minutes ago
make_figure1.ipynb	Add files via upload	4 minutes ago

README.md

Data Sharing Template Repository

7. Move the data files to data folder.

First, select the file.

example.txt Add files via upload now

Then, click the pencil icon to edit.

Branch: master DST2 / example.txt Find file Copy path

mmccown5 Add files via upload 8c5227a 22 minutes ago

1 contributor

5 lines (5 sloc) 143 Bytes Raw Blame History

		First Column	Second Column	Third Column	Fourth Column	Fifth Column
1						
2	Row 1	1	2	3	4	5
3	Row 2	6	7	8	9	10
4	Row 3	11	12	13	14	15
5	Row 4	16	17	18	19	20

Add “data/” to the beginning of the file name. Here, example.txt becomes data/example.txt to move the file into the folder.

DST2 /

DST2 / data /

At the bottom of the edit page, press “Commit changes” to save.

8. The repository is finished. Provide this url with your publication.

The screenshot shows the GitHub interface for a repository named 'DST2' by user 'mmccown5'. The repository has 1 commit, 1 branch, 0 packages, 0 releases, and 1 contributor. The 'master' branch is selected. A table of files is displayed, showing the commit history for each file. The files listed are 'data', 'README.md', 'RepositoryUpload.docx', 'instructions.txt', 'load_data.py', and 'make_figure1.ipynb'. The 'data' folder is highlighted, showing its commit history. Below the file list, the 'README.md' file is shown, with the title 'Data Sharing Template Repository'.

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

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Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights Settings

No description, website, or topics provided. Edit

Manage topics

5 commits 1 branch 0 packages 0 releases 1 contributor

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

mmccown5	Rename example.txt to data/example.txt	Latest commit 928b700 now
data	Rename example.txt to data/example.txt	now
README.md	Add files via upload	29 minutes ago
RepositoryUpload.docx	Add files via upload	29 minutes ago
instructions.txt	Add files via upload	29 minutes ago
load_data.py	Add files via upload	29 minutes ago
make_figure1.ipynb	Add files via upload	29 minutes ago

README.md

Data Sharing Template Repository