# R-Ladies Philly 2021 Datahon

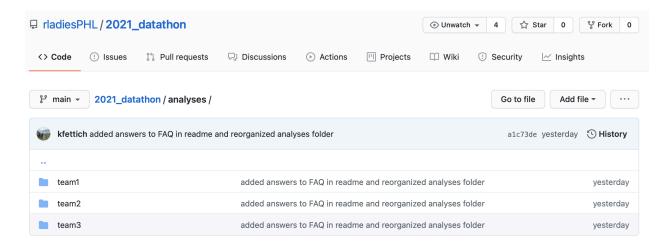
### Git Guidelines

Link to the 2021 Datathon GitHub repo: <a href="https://github.com/rladiesPHL/2021\_datathon">https://github.com/rladiesPHL/2021\_datathon</a>

For those that are new to Git and GitHub, we recommend this resource: https://happygitwithr.com

## Here is the general approach:

- For any contributions, please only work/modify within the Analyses/ directory specific to the group you are contributing to.
- In other words, don't add files to places other than Analyses, unless you ask first. This is meant to help avoid unnecessary conflicts.



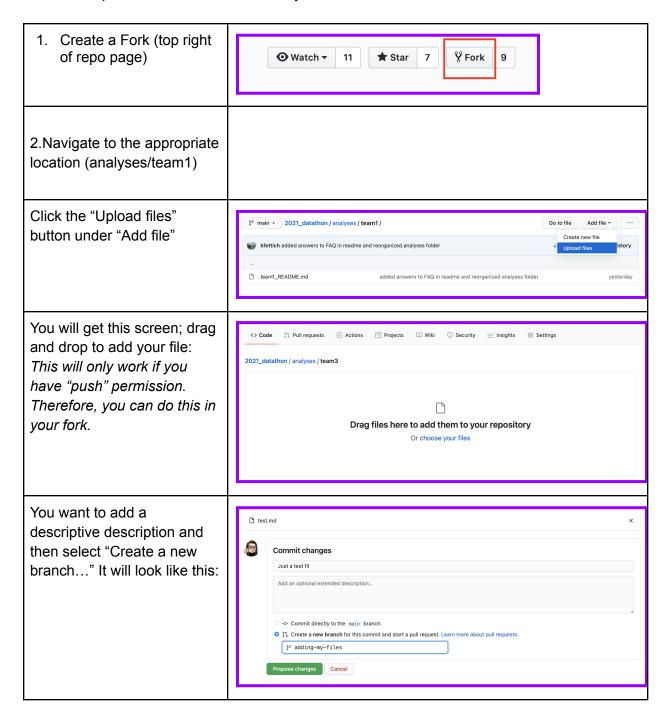
#### To contribute, you will need to:

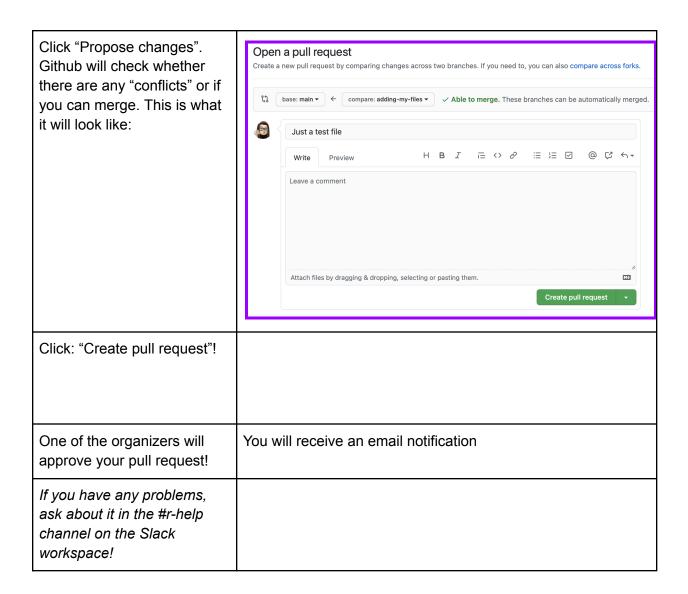
- 1. Fork the repo
- 2. Create a new branch
- 3. Commit and push all your changes
- 4. Make a pull request to the upstream repo

## Step-by-step the easy way

Here is a step-by-step guide to this all through the GitHub website without needing command-line knowledge of Git:

In this example, I will add a file to the analyses/team1 folder





## Step-by-step the command line way

1	Create a fork as above and clone that to your local machine (or wherever you are working) (see this guide)	\$ 9	git	clone	(paste	repo	URL)
2	Make your changes						

3	In the directory containing the git repo, check out a new branch (in this example, the new branch will be called "adding-new-files"	<pre>\$ git checkout -b adding-new-files Switched to a new branch 'adding-new-files'</pre>
4	Stage, commit your changes	<pre>\$ git add analyses/team3/test.md  \$ git commit -m "just a test"  [adding-new-files 879d314] just a test 1 file changed, 1 insertion(+) create mode 100644 analyses/team3/test.md</pre>
5	Push to upstream (see this example)	\$ git pushset-upstream origin adding-new-files  Enumerating objects: 8, done. Counting objects: 100% (8/8), done. Delta compression using up to 4 threads Compressing objects: 100% (4/4), done. Writing objects: 100% (5/5), 420 bytes   420.00 KiB/s, done. Total 5 (delta 2), reused 0 (delta 0) remote: Resolving deltas: 100% (2/2), completed with 2 local objects. remote: remote: Create a pull request for 'adding-new-files' on GitHub by visiting: remote: https://github.com/awalsh17/2021_datathon/pull/new/adding-new-file remote: To https://github.com/awalsh17/2021_datathon.git   * [new branch] adding-new-files -> adding-new-files Branch 'adding-new-files' set up to track remote branch 'adding-new-files' from 'origin'.

