

GitHub Intro Day 3

GitHub Assignment

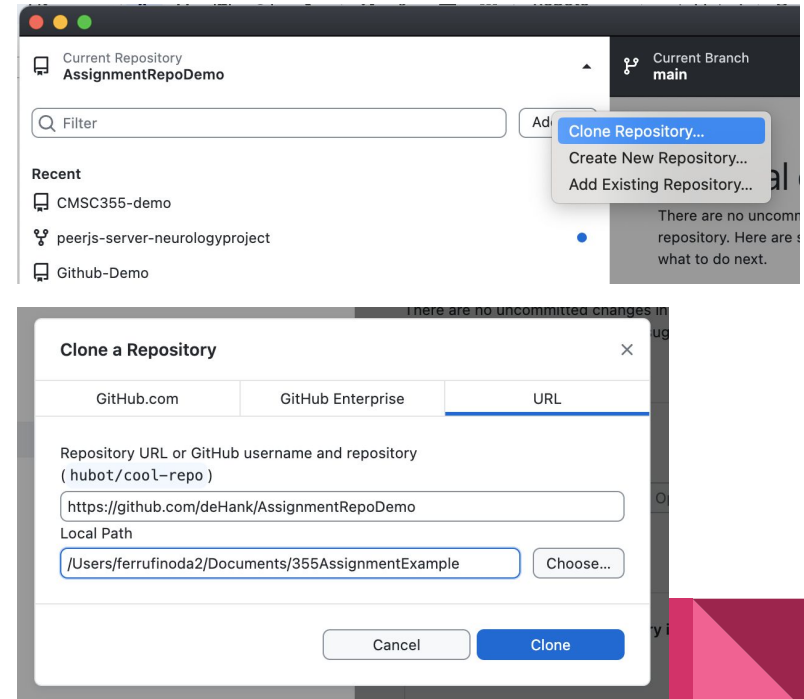
What is a “fork”?

- A fork is a copy of a repository
 - You may then use this copy as your own project (Which we will be doing)
 - Or you may use this copy to contribute back to the original project
- In our case, you will fork my repository (which contains the placeholder files) and then replace the files with yours
 - Then you upload your fork of my project to your GitHub with your changes



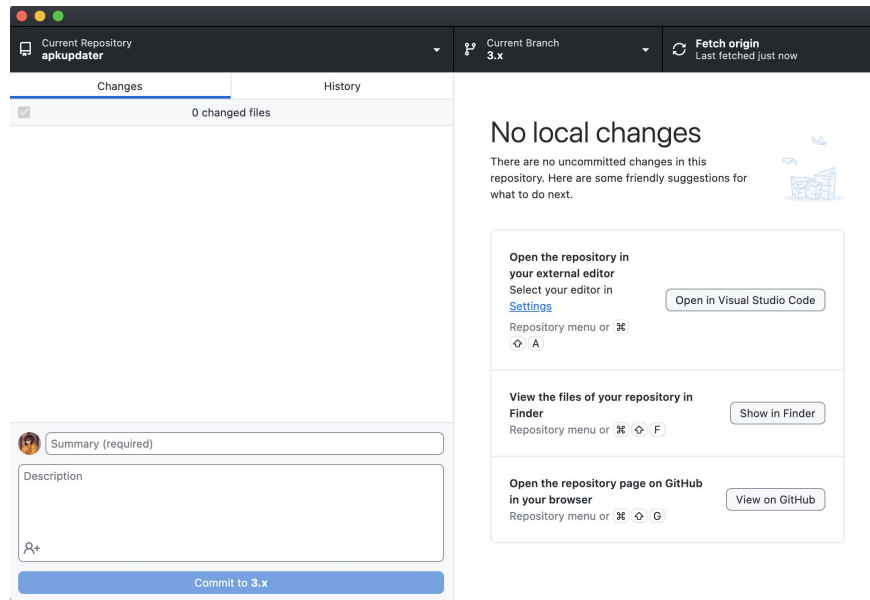
Here's a guide to complete your assignment

- In GitHub Desktop → Click add repo
 - Then do clone repo
- Create a new folder for your assignment
- And for the url place
 - <https://github.com/deHank/AssignmentRepoDemo>



You should see this

- Ignore the Current Repository Name being different (this is just an example)
- Now, make a change to any file in the repository itself
 - In this example, I edited the README and added a line
 - We just need to do this to get a change picked up on GitHub



Click create a fork in the bottom

The screenshot displays the GitHub web interface for the 'apkupdater' repository. At the top, the 'Current Repository' is 'apkupdater' and the 'Current Branch' is '3.x'. A 'Fetch origin' button indicates the last fetch was 1 minute ago. Below this, the 'Changes' tab shows '1 changed file' (README.md). The 'History' tab is also visible. The right pane shows the content of 'README.md', which includes a badge for 'APKUpdater' and a description of the tool. The commit message 'Made a change to one line' is entered in the 'Description' field. A warning message states: 'You don't have write access to apkupdater. Want to [create a fork](#)?'. A blue 'Commit to 3.x' button is at the bottom.

Current Repository: **apkupdater**

Current Branch: **3.x**

Fetch origin: Last fetched 1 minute ago

Changes: 1 | History

1 changed file

README.md

@@ -1,7 +1,7 @@

APKUpdater [](https://github.com/rumboalla/apkupdater/actions?query=workflow%3A%22Android+Build%22)

APKUpdater is an open source tool that simplifies the process of **finding updates** for your installed apps.

It provides similar functionality to an app store, but instead of depending on a single source, it aggregates the results from **APKMirror**, **Aptoide**, **F-Droid**, **IzzyOnDroid**, **APKPure**, **GitLab** and **GitHub**.

made a single change

The 3.x branch is a full rewrite using modern technologies like **Jetpack Compose**, **Flow** and **WorkManager**.

Features

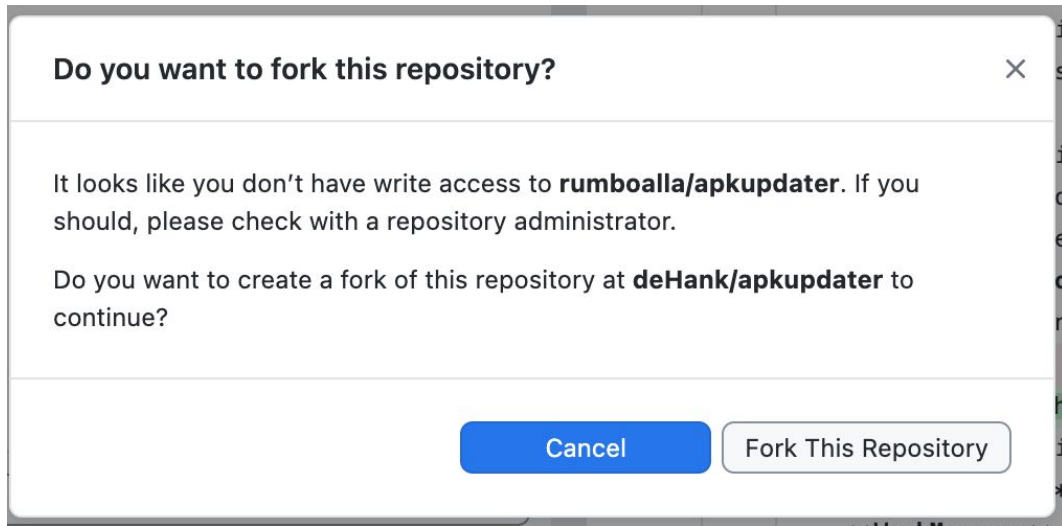
Made a change to one line

Description

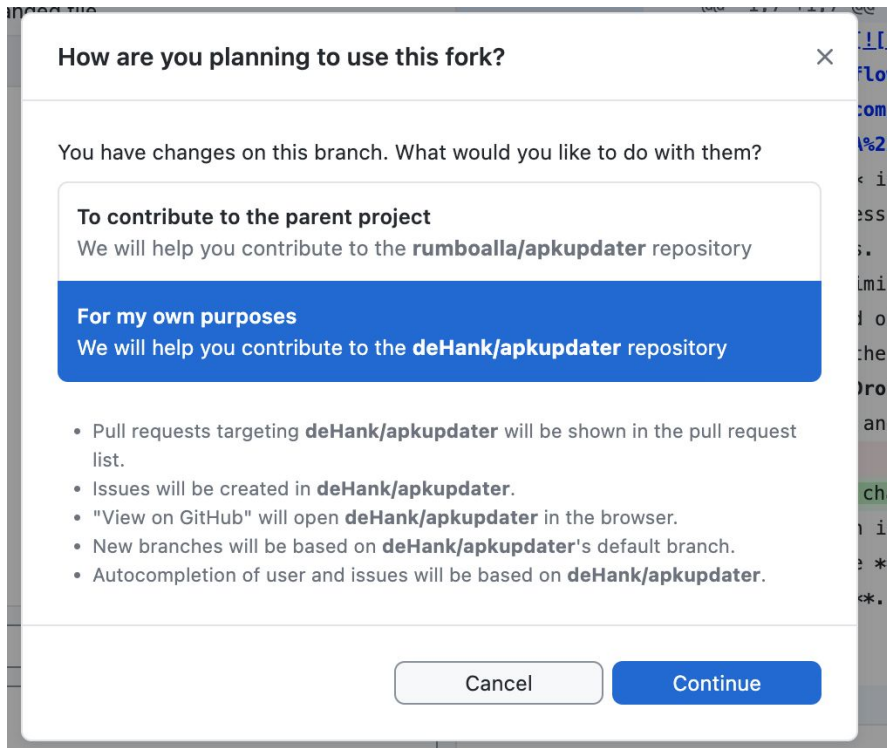
You don't have write access to **apkupdater**. Want to [create a fork](#)?

Commit to 3.x

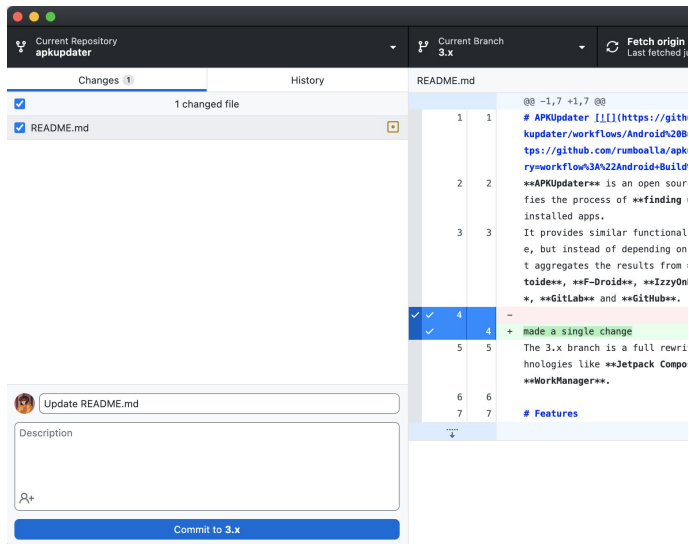
Then click for this repository



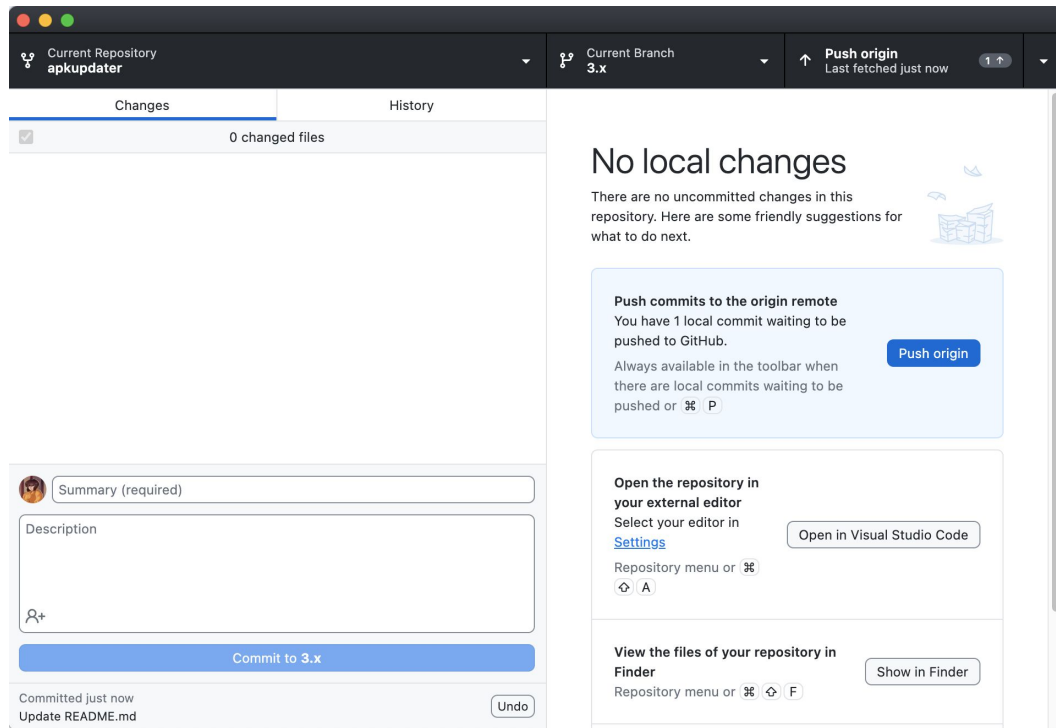
Then click for my own purposes → Click Continue



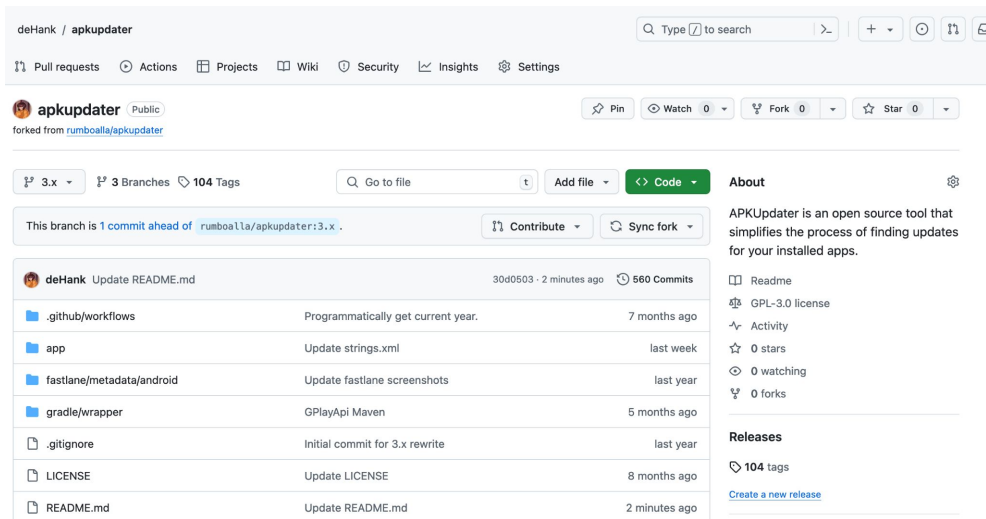
Create your commit like normal



And click push origin



Check your GitHub and there should be a copy of the repo



deHank / apkupdater

Search Type to search

Pull requests Actions Projects Wiki Security Insights Settings

apkupdater (Public)
forked from rumboalla/apkupdater

Pin Watch 0 Fork 0 Star 0

3.x 3 Branches 104 Tags

Go to file Add file Code

This branch is 1 commit ahead of rumboalla/apkupdater:3.x

Contribute Sync fork

deHank	Update README.md	30d0503 · 2 minutes ago	560 Commits
.github/workflows	Programmatically get current year.	7 months ago	
app	Update strings.xml	last week	
fastlane/metadata/android	Update fastlane screenshots	last year	
gradle/wrapper	GPlayApi Maven	5 months ago	
.gitignore	Initial commit for 3.x rewrite	last year	
LICENSE	Update LICENSE	8 months ago	
README.md	Update README.md	2 minutes ago	

About

APKUpdater is an open source tool that simplifies the process of finding updates for your installed apps.

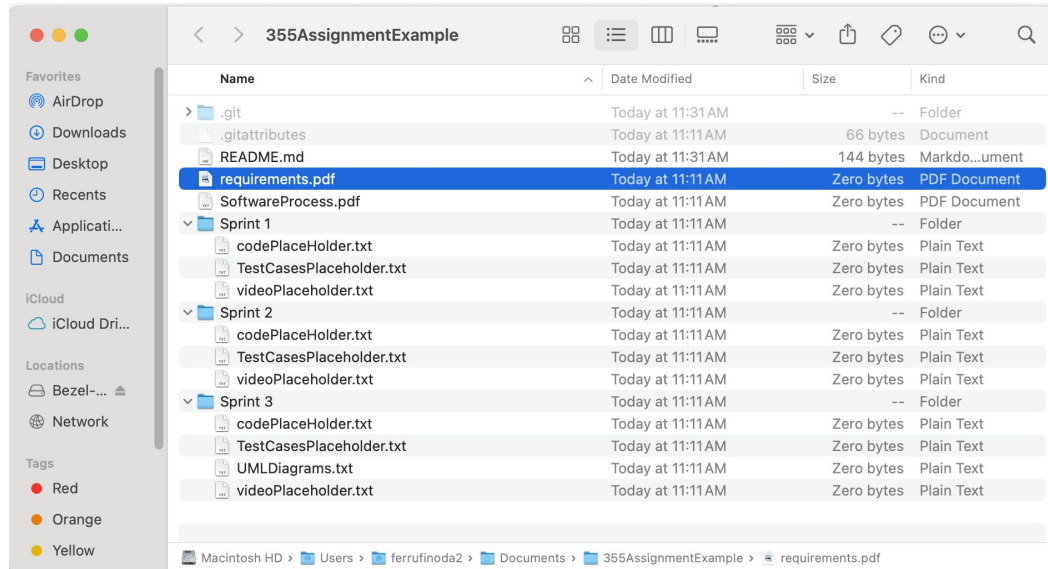
- Readme
- GPL-3.0 license
- Activity
- 0 stars
- 0 watching
- 0 forks

Releases

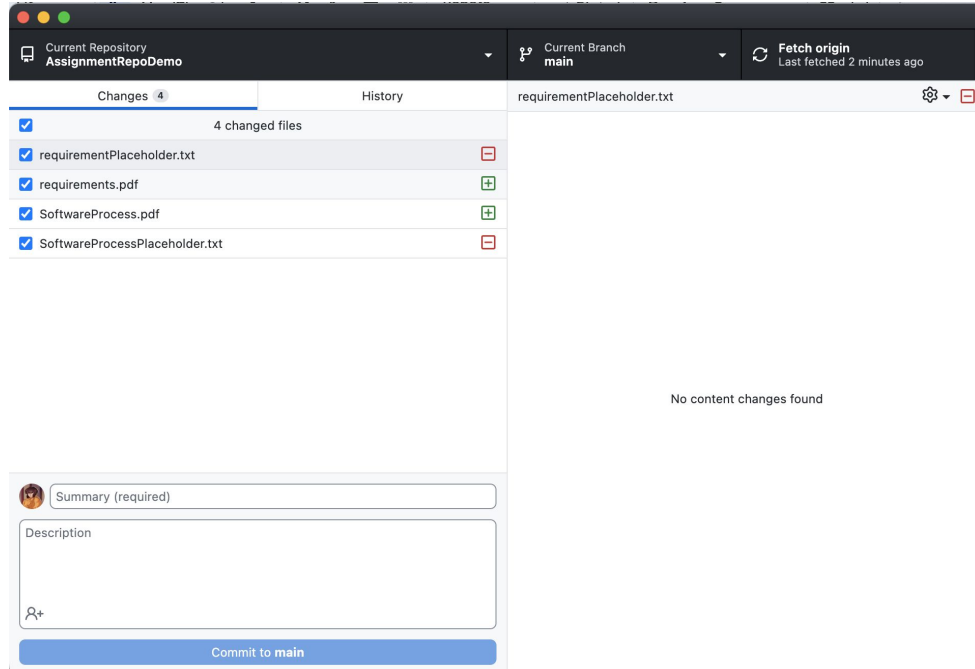
104 tags

[Create a new release](#)

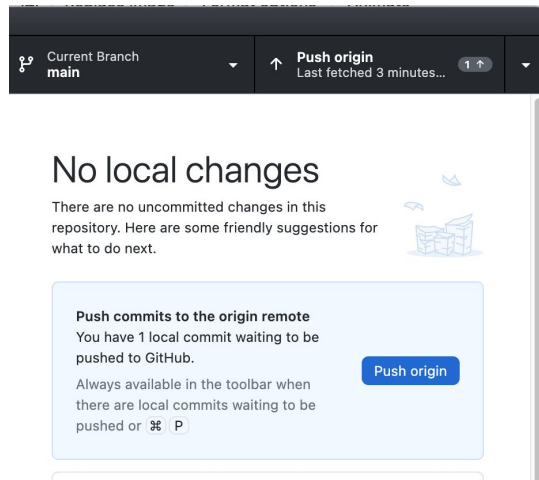
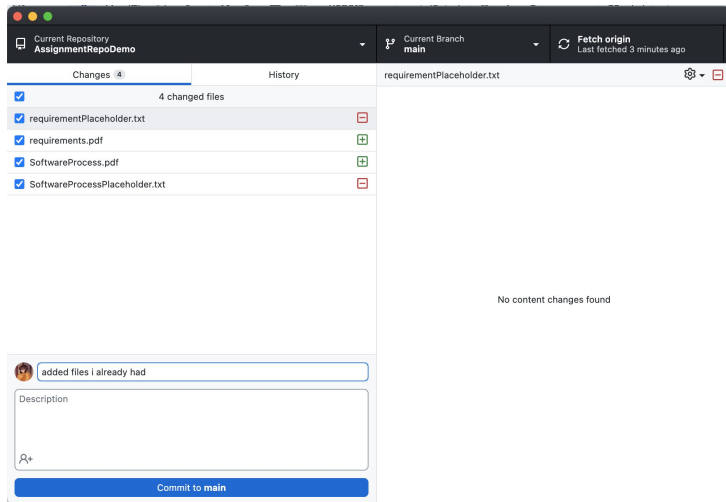
Now replace the placeholders with the files you actually have



And in GitHub Desktop you should see this



Make your commit and push!



Note:

- In this example I committed to main directly
 - This is only because I had just made the repo, you typically don't want to do this
- I am going to extend the due date to Wed Sep 24
- Only 1 repo is needed per group! However, place all of your group members names in the ReadME/Description of the GitHub
- Please make sure your repository is public!!!
 - I need it to be so I can see it and grade it

