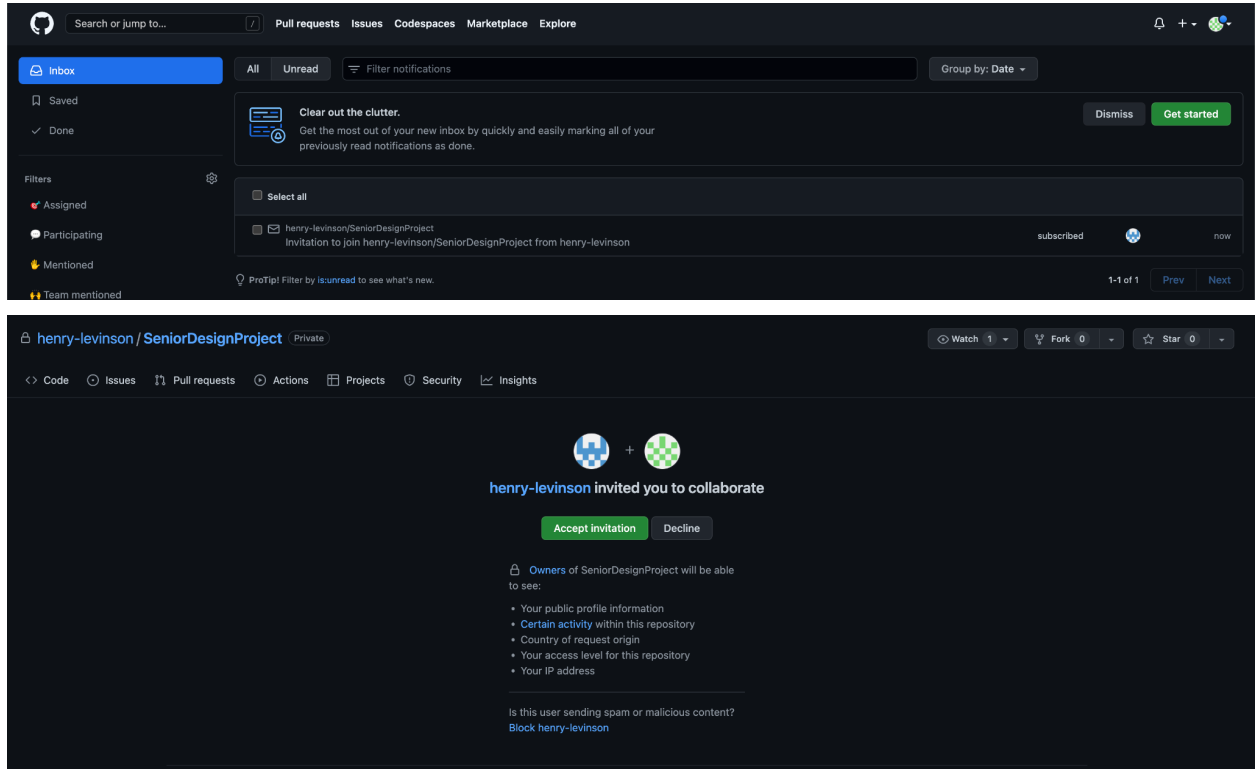


Accessing Repository on GitHub

- 1.) Create a GitHub account with your personal email
- 2.) Send your username or email in Discord to be added as a collaborator
- 3.) Accept invitation



Opening Repository in VSCode

- 1.) Download or open VSCode
- 2.) Install the GitHub Pull Requests and Issues extension
- 3.) Download Git for your device under the Source Control tab on VSCode
(<https://git-scm.com/downloads>)
- 4.) In the explorer tab click open repository
- 5.) Enter the URL: <https://github.com/henry-levinson/SeniorDesignProject.git>
- 6.) Save the repository locally and add it to the current workspace (You do not have to save your workspace file)

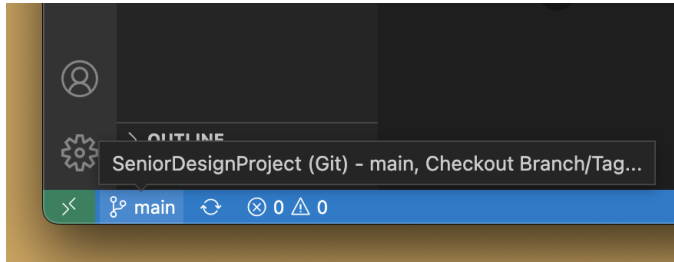
<https://geo-jobe.com/mapthis/git-good-with-visual-studio-code/#:~:text=At%20the%20top%20ri ght%20of,a%20branch%20to%20merge%20with.>

Collaborating using GitHub Flow

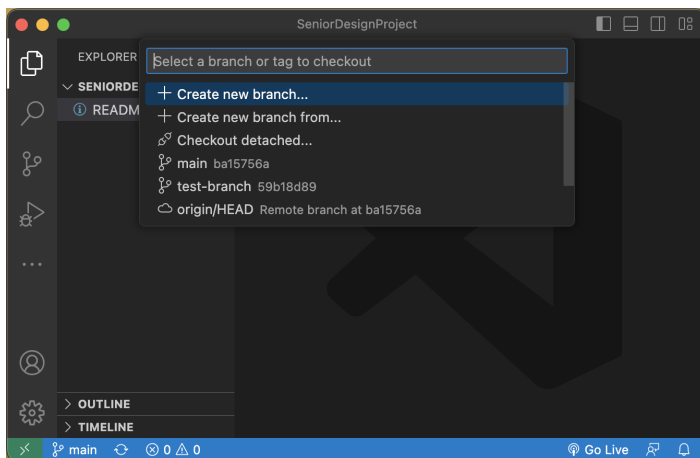
The GitHub flow works like this:

- Create a new Branch

Click on the main branch in the bottom left corner

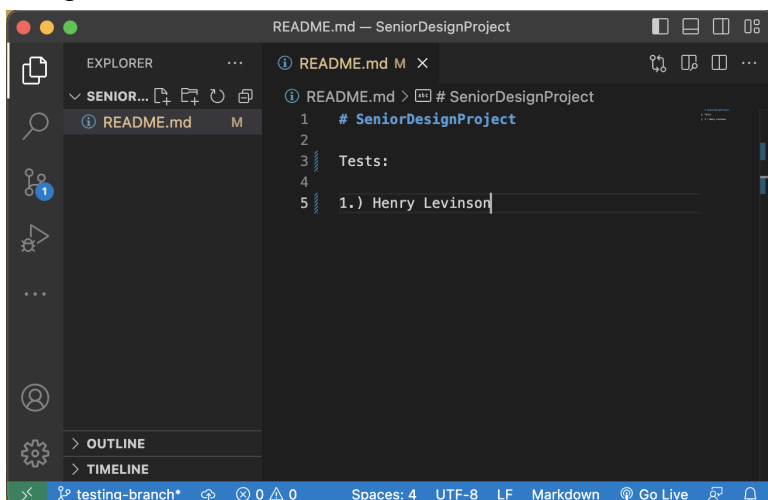


Select create new branch and use a descriptive name

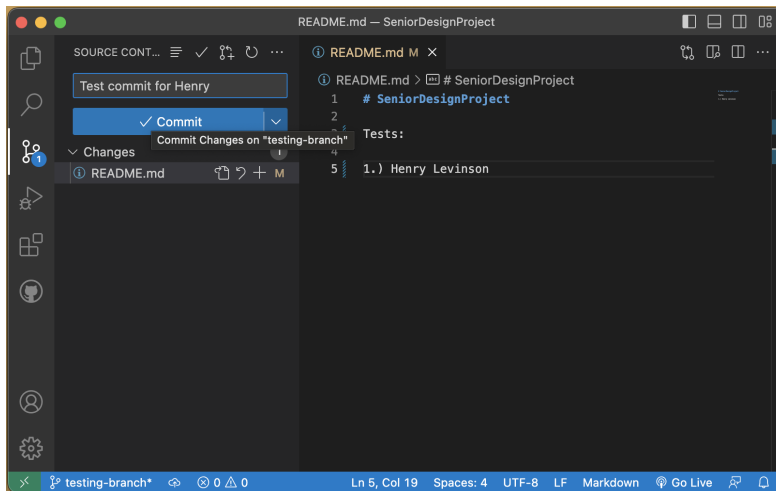


- Make changes and add Commits

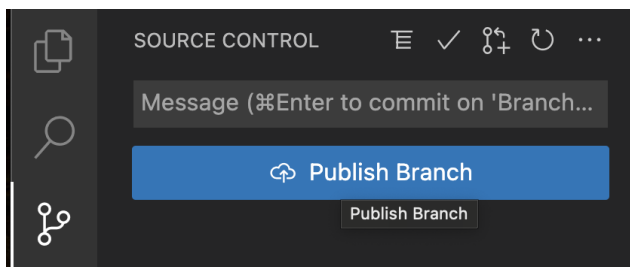
Now you can add, edit, and delete files and commit changes to your branch after reaching milestones. For example, in the README.md file add your name under “Tests:” and commit the change in the source control tab.



Provide a short but descriptive commit message of what exactly was added or changed.

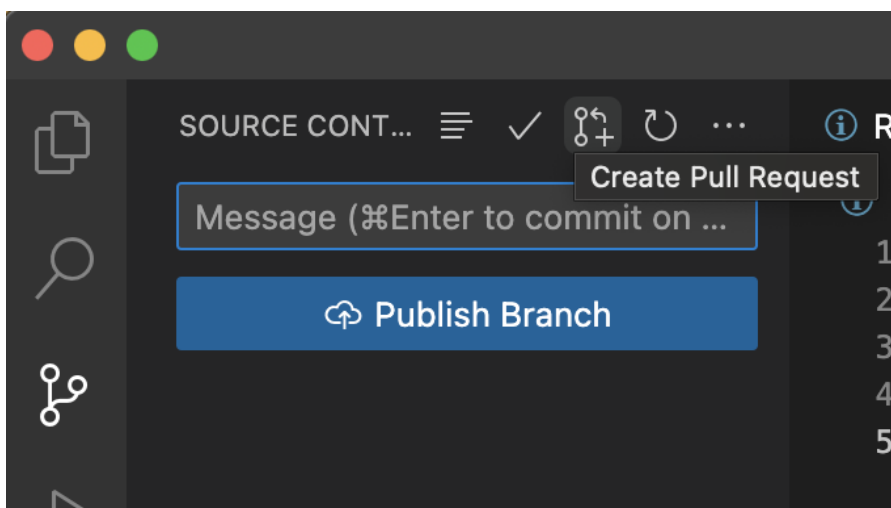


Click Publish Branch

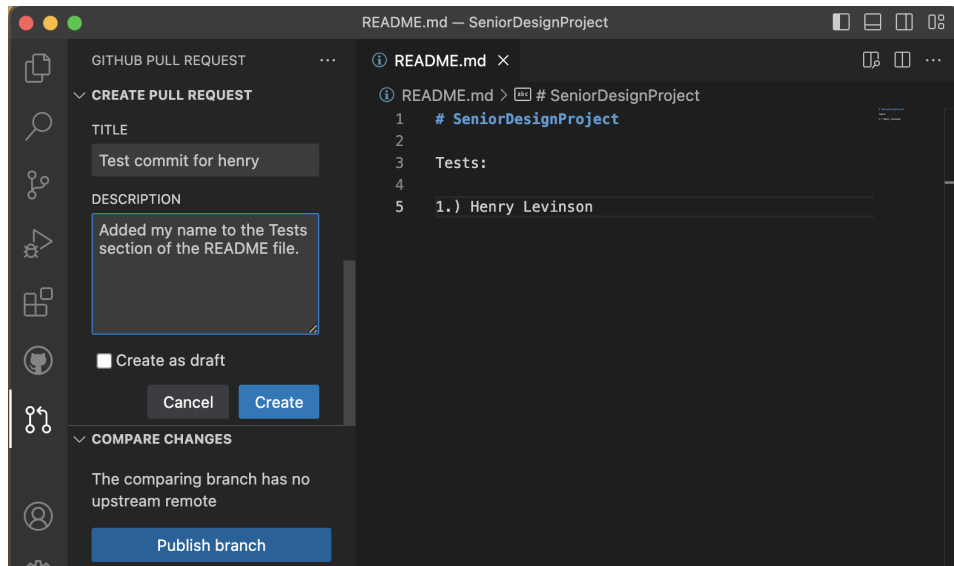


- Open a Pull Request

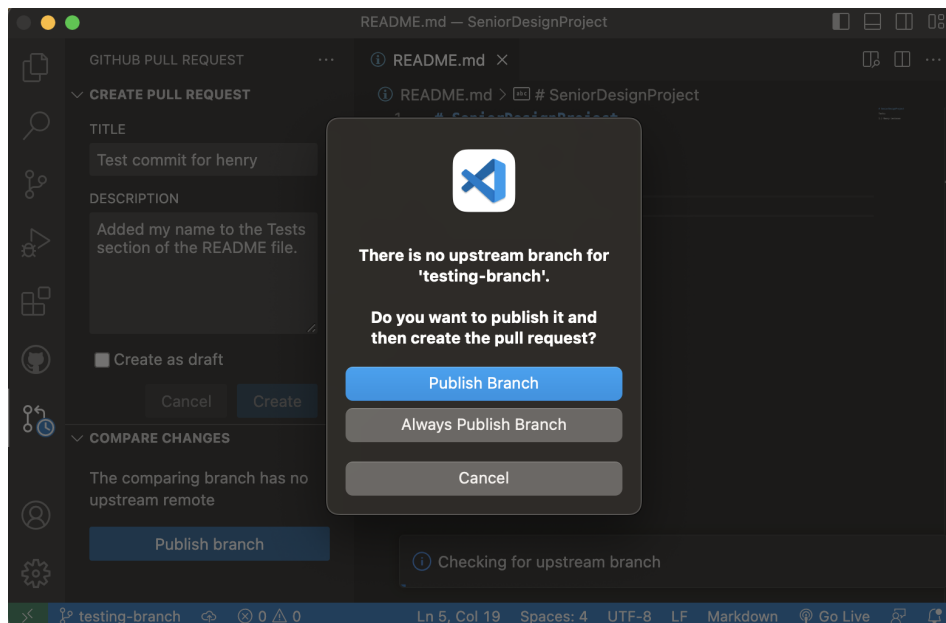
After you have made all of your commits (i.e. just adding your name), click “Create Pull Request” in the source control tab and sign into GitHub if you haven’t already been prompted to do so.



In the GitHub Pull Request tab, provide a description of all the changes made in your commits and press create.

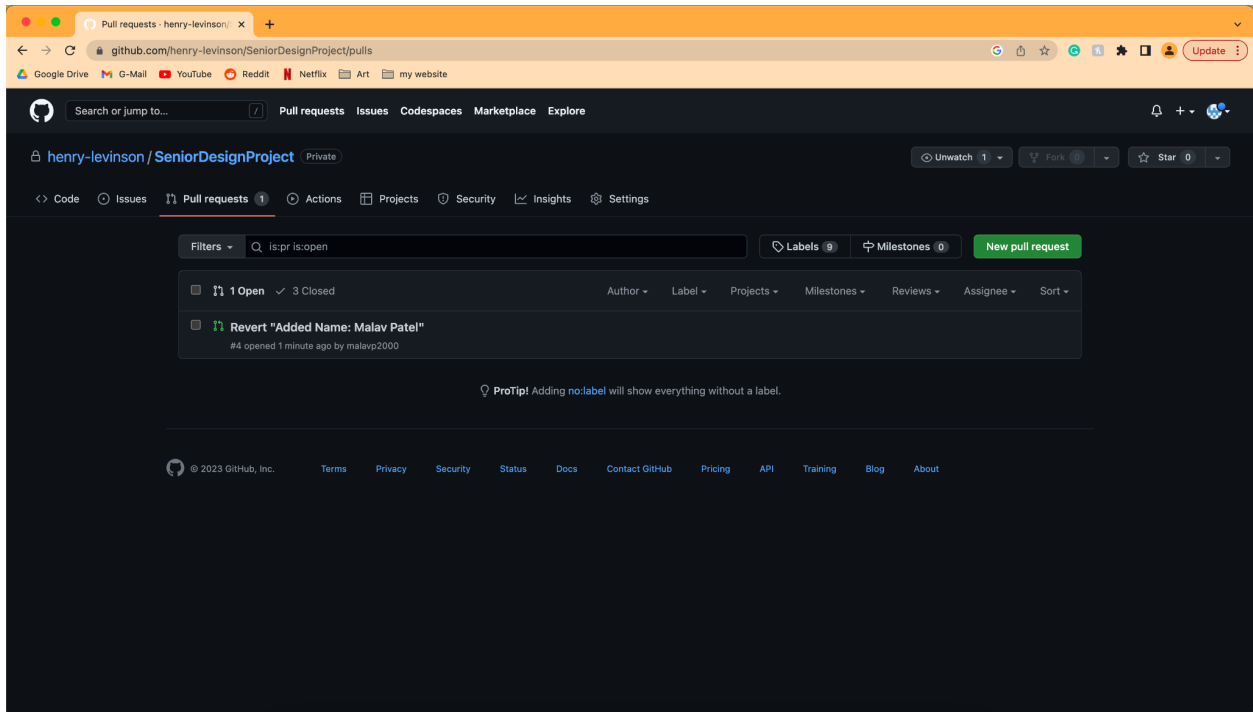


Publish your branch and then merge the pull request

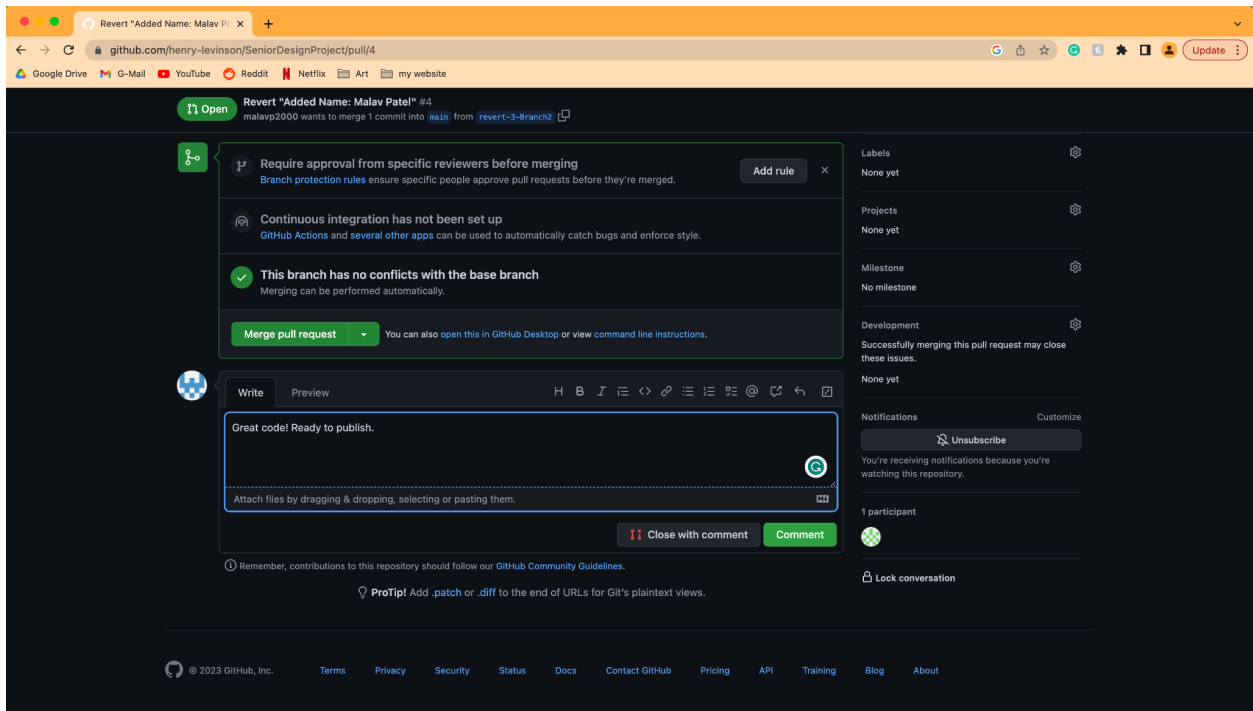


- Review

On GitHub.com or within VSCode, view the pull requests in the Pull Requests tab.



Add comments to changes from other group members

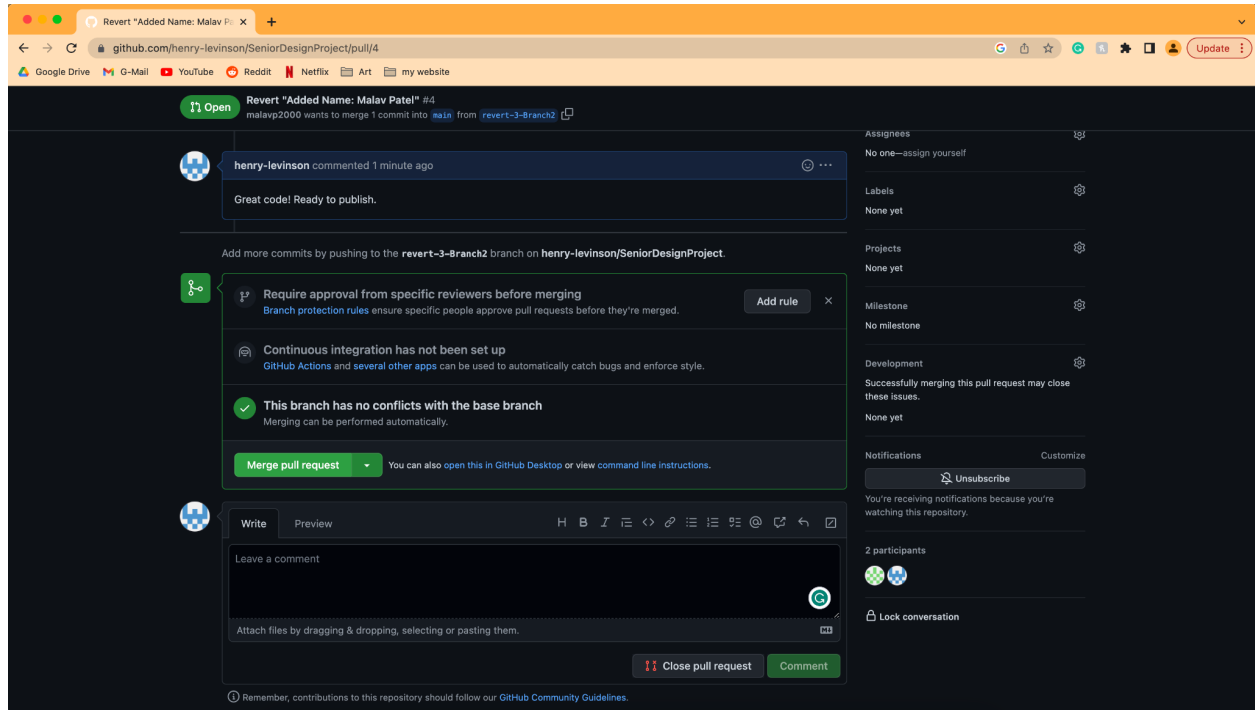


- Deploy

Not implemented yet. Deploy changes to the testing environment before merging to the main branch.

- Merge

After exhaustive testing and review, merge changes into the main branch.



Choose to go back to the main branch and press the refresh button if you don't see changes yet.

