This document is to showcase our meeting of the requirements for Q1 of the assignment.

Checking the status

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

→ Novel_Navigators git:(main) x git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")

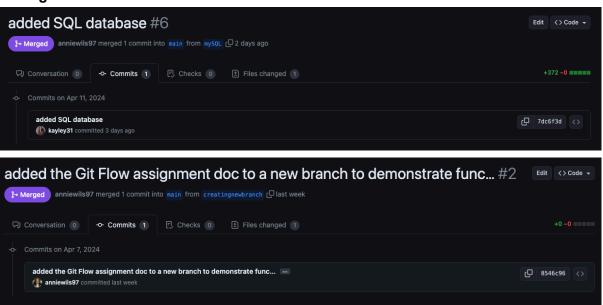
→ Novel_Navigators git:(main) x
```

Creating a branch

```
→ Novel_Navigators git:(readme) git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

→ Novel_Navigators git:(main) git checkout -b creatingnewbranch
Switched to a new branch 'creatingnewbranch'
→ Novel_Navigators git:(creatingnewbranch)
```

Adding files to a branch



Adding commits with meaningful messages

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

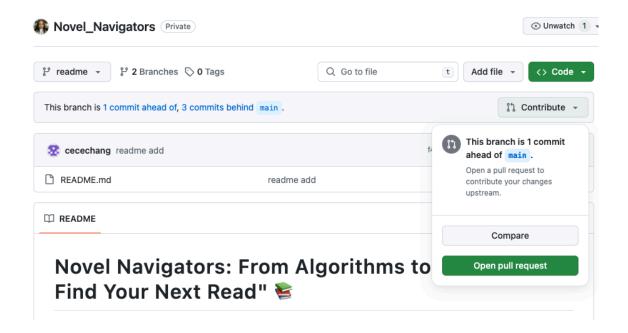
→ Novel_Navigators git:(main) x gaa

→ Novel_Navigators git:(main) x git commit ¬m "first commit where we've created the initial readme file and inputted skeleton info"
[main 6e3107d] first commit where we've created the initial readme file and inputted skeleton info
1 file changed, 41 insertions(+), 2 deletions(¬)

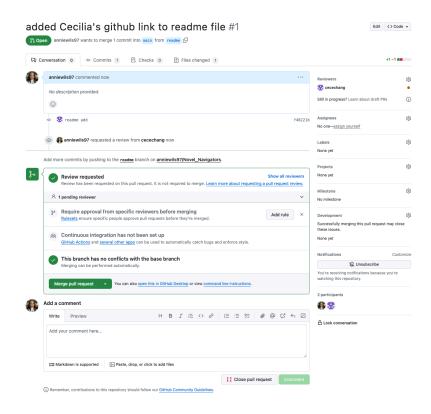
→ Novel_Navigators git:(main) git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 938 bytes | 234.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:anniewils97/Novel_Navigators.git
c44d149..6e3107d main ¬> main

→ Novel_Navigators git:(main)
```

Opening a pull request

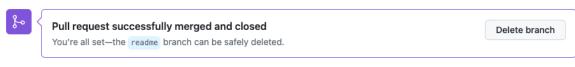


Merging and deploying to main branch



Add more commits by pushing to the $\underline{\text{readme}}$ branch on $\underline{\text{anniewils97/Novel_Navigators}}$.





Add a comment

Create .gitignore

```
kayleydonnelly@192 Novel_Navigators % git add .
kayleydonnelly@192 Novel_Navigators % git commit -m "created a .gitignore and explained purpose in .readme"
[main 95f66c5] created a .gitignore and explained purpose in .readme
3 files changed, 2 insertions(+), 1 deletion(-)
create mode 100644 .Ds.Store
create mode 100644 .Gitignore

kayleydonnelly@192 Novel_Navigators % git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), 860 bytes | 286.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:anniewils97/Novel_Navigators.git
6e3107d.95f66c5 main -> main
kayleydonnelly@192 Novel_Navigators % git pull
From github.com:anniewils97/Novel_Navigators
* [new branch] readme -> origin/readme
Already up to date.
kayleydonnelly@192 Novel_Navigators % ||
```

What is .gitignore and what is it for?

The purpose of gitignore files is to make sure that specific files not tracked by Git remain untracked. To stop tracking a file, use git rm --cached to remove the file from the index. The filename can then be added to the .gitignore file to stop the file from being reintroduced in later commits.

What is requirements.txt and what is it for?

Requirements.txt is a file that contains a list of packages or libraries needed to work on a project that can all be installed with the file.