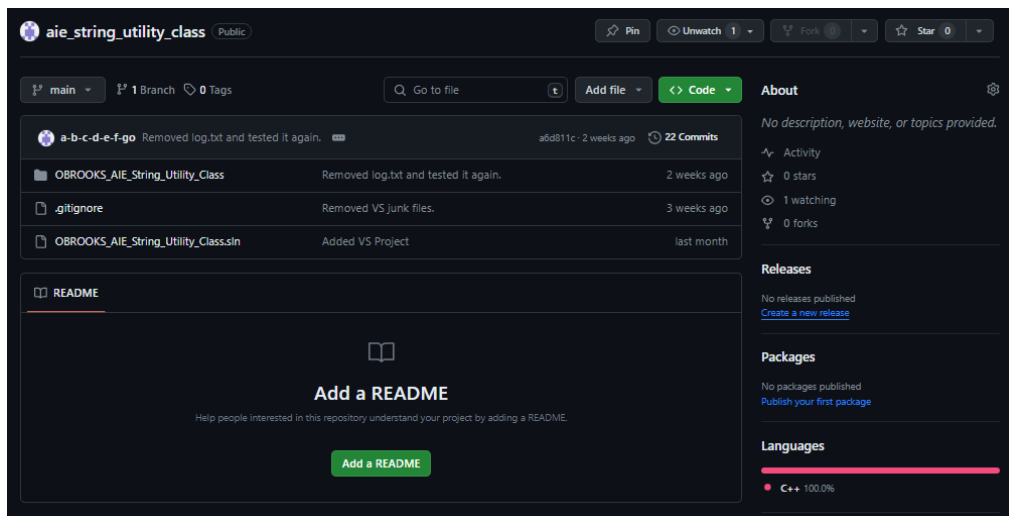
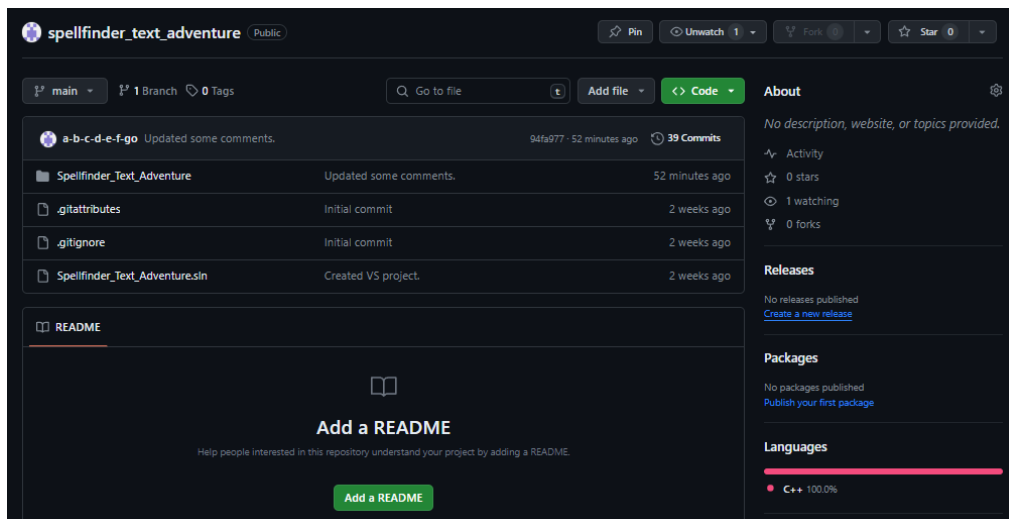


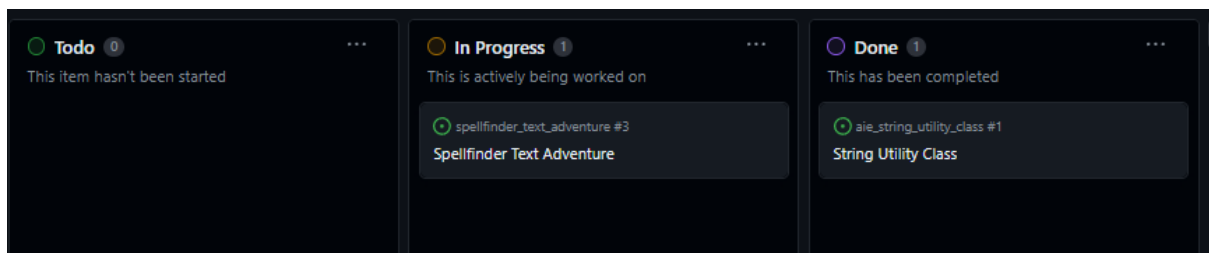
Tasks 1-4: [a-b-c-d-e-f-go/aie_string_utility_class \(github.com\)](https://github.com/a-b-c-d-e-f-go/aie_string_utility_class)



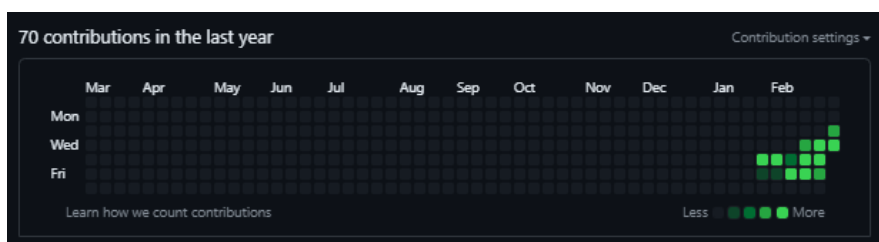
Task 5: [a-b-c-d-e-f-go/spellfinder_text_adventure \(github.com\)](https://github.com/a-b-c-d-e-f-go/spellfinder_text_adventure)



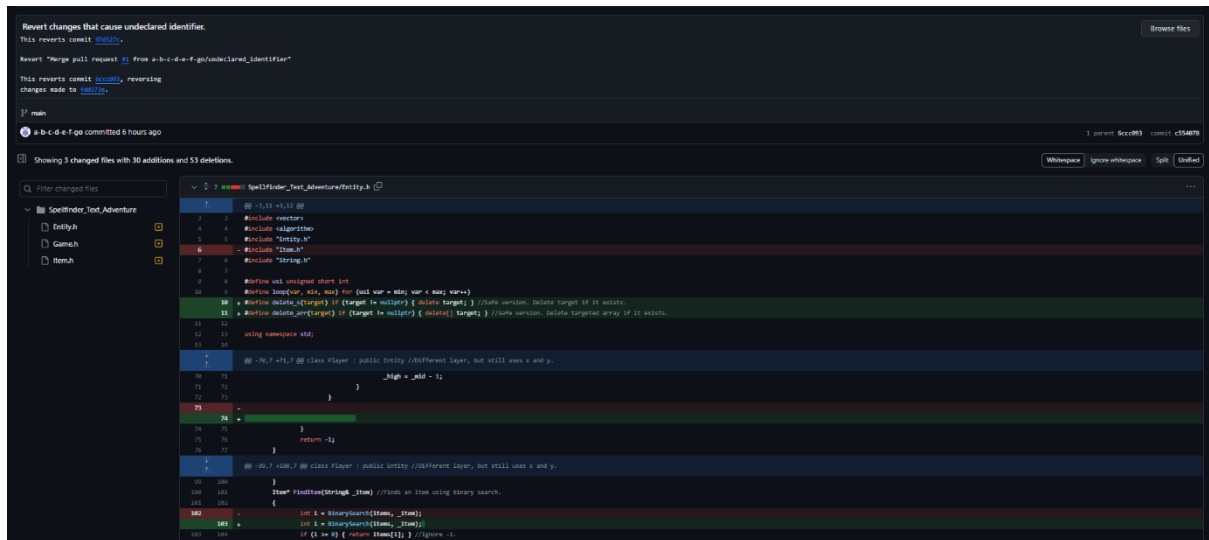
Project: <https://github.com/users/a-b-c-d-e-f-go/projects/2>



Contributions: [a-b-c-d-e-f-go \(github.com\)](https://github.com/a-b-c-d-e-f-go)

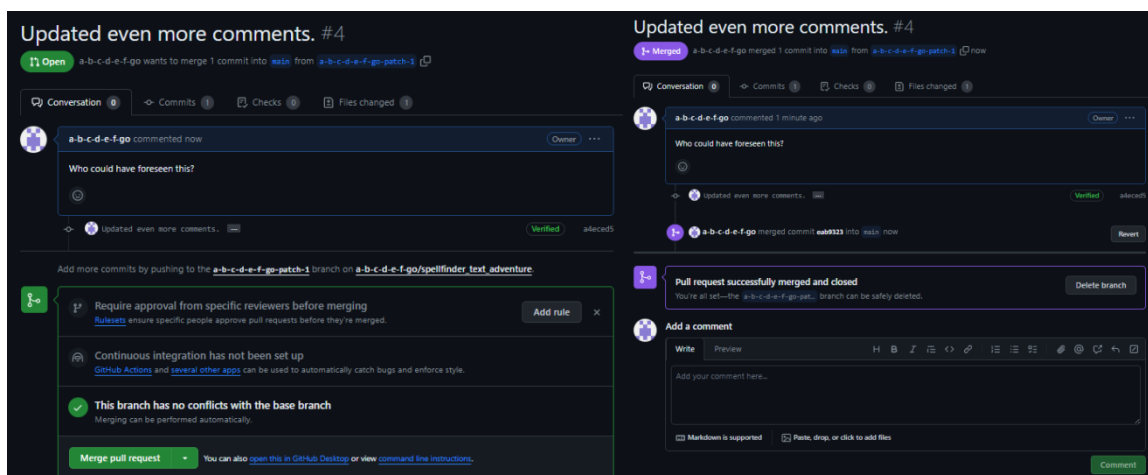


Merge Commit: [Revert changes that cause undeclared identifier. · a-b-c-d-e-f-go/spellfinder text adventure@c554078 \(github.com\)](#)



The screenshot shows a GitHub Merge Commit page for the repository 'a-b-c-d-e-f-go'. The commit message is 'Revert changes that cause undeclared identifier. This reverts commit 1a00c1c1.' The page displays the changes made in the commit, which are the reverse of the changes in commit 1a00c1c1. The changes are shown in a diff view, with the left side showing the original code and the right side showing the reverted code. The diff shows changes to the file 'Spellfinder_Text_Adventure/Text_Style.h', including the removal of the 'undeclared identifier' error and the addition of the ' Spellfinder_Text_Adventure' namespace.

Pull Request: [Updated even more comments. by a-b-c-d-e-f-go · Pull Request #4 · a-b-c-d-e-f-go/spellfinder text adventure \(github.com\)](#)



The screenshot shows a GitHub Pull Request page for the repository 'a-b-c-d-e-f-go'. The pull request is titled 'Updated even more comments. #4' and is authored by 'a-b-c-d-e-f-go'. The pull request is currently open and shows a diff of the changes. The changes are in the file 'Spellfinder_Text_Adventure/Text_Style.h', which includes comments and code changes. The pull request page also shows a conversation tab with a comment from 'a-b-c-d-e-f-go' asking 'Who could have foreseen this?'. The pull request is currently open and shows a diff of the changes. The changes are in the file 'Spellfinder_Text_Adventure/Text_Style.h', which includes comments and code changes. The pull request page also shows a conversation tab with a comment from 'a-b-c-d-e-f-go' asking 'Who could have foreseen this?'. The pull request is currently open and shows a diff of the changes. The changes are in the file 'Spellfinder_Text_Adventure/Text_Style.h', which includes comments and code changes. The pull request page also shows a conversation tab with a comment from 'a-b-c-d-e-f-go' asking 'Who could have foreseen this?'.

Resource List: None (I have used GitHub before. A combination of AIE materials and GitHub's own prompts was enough to let me work on Tasks 1-5).

Challenges:

My biggest hurdle was from previous experience with GitHub using C. In my Year 12 Programming class, students were taught how to push, pull, commit, ect in GitHub using commands in the terminal. This method was rather slow, so me and a few other students just copied and pasted the code manually whenever we made a commit. When I first started on the utility string class for Task 1, this was how I updated my project. Thankfully, GitHub desktop is easy to learn, so I was quickly able to give up this habit and find out how useful version control can really be.

Weaknesses:

One thing I still am not familiar with is GitHub's branches. Since there is no downside to constantly updating the main when I'm the only one working on something, I haven't had much experience with it yet. One time I did use branches was when about 40 errors all appeared relating to 'undeclared identifiers' and otherwise not recognizing the classes from my header files. When this happened, I created a branch from an older commit and slowly copied code over to see what the cause of the issue was. Eventually, after finding out that it was because of a header file, I merged the two branches. This is something, but not productive towards collaborative version control use, as branches would be used far more often there. To resolve this weakness, I would need to do more group projects with GitHub to make a habit out of using branches and to better understand how they work.