

final-assignment-project

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1 Git and GitHub

1.1 Repository Initialization and Commits

At first I got into the github website opened my account and went into the repositories menu and created a new repository named finale-assignment-repo with having a readme file inside it.

1.2 GitHub Actions for LaTeX Compilation

I searched about linking up latex and git hub with github actions I made a few tags to check if its working properly.

for this linking i made a file with .github/workflows and copied the file was made in the class repository and pasted it on my file.

I've encountered many challenges and i got tired so much

any tag i made was checking on website and turning out to have an error in file.

i changed my files many times i changed names and paths to the files after some time i finally made it OK.

then i started writing the tex file in vscode and pushing it in the git.

2 Exploration Tasks

2.1 Vim Advanced Features

A. you can use ctrl+p or ctrl+n for filling a word that you used before on that page for example if you typed "hello world" before you can auto fill the "he" to "hello" by pressing ctrl+p or ctrl+n.

B. this feature is for opening files in vim. you can select a file path on your text and then press gf for opening the path through that file and if i understood correctly you will create a file with that path and name if it does not already existing.

C. this feature is for opening Url's and if you select the url text and press gx you are opening the url in your default searching web like chrome or bing.

2.2 Memory profiling

2.2.1 Memory Leak