

## Running Instructions and any other dependencies to be installed.

### Running Instructions:

- Just upload the **CS23M109 Software Artifacts Summarisation Tool.ipynb** file into google colab.
- You will find there are many functions and each function written in separate cell. Run all the cells individually and finally run the script to run main function.
- It will prompt to enter the github url repository. Enter the repository url for which you want to find the summarised closed testing related issues.
- After you provide the github url it automatically prints the closed issues in ascending order based on creation date and testing related issues are filtered out and printed for which i used Gemini LLM and then summary of testing related issues appended to readme file of locally cloned repository.
- To check the appended summary to readme file open the left side menu in colab and refresh the files section then a new directory with the same name as repository appears click the drop down menu and open the readme file.
- You will find in the readme file with heading **Closed Issues Summary Related To Testing** and the summary of closed testing issues is shown over there.

### Other dependencies to be installed:

- GitPython library

Most of the dependencies are preinstalled in the Colab just we need to import those modules only we have to install GitPython library to handle Github api and Github related methods.