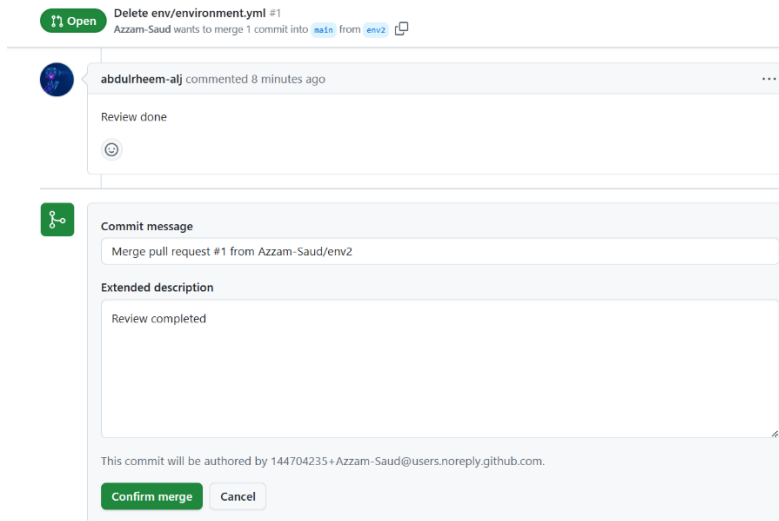# MLOps Deployment from PROD to DEV Lab Report

Developer Role :

- Created a new environment using Anaconda UI.

- Exported the environment to a YAML file using:
  conda env export > environment.yml

- Uploaded project files and environment.yml to GitHub.

- Created a pull request, received a comment from my colleague, and then merged the branches.

Gatekeeper Role :

- Reviewed and downloaded my colleague's files from GitHub into a folder.

- Updated my environment using the shared YAML file with the command:
  conda env update -f environment.yml --prune

Conclusion

- Learned how to share and update environment requirements using YAML files.

- Successfully ran different projects with their own environments, ensuring proper functionality across setups.