

Design Pattern Lab Final

Patterns I used for the lab final tasks are the command pattern, observer pattern, and prototype pattern, Due to lack of time and expertise I couldn't implement all the patterns.

Reasoning:

Command pattern: To execute add comment, change status, and many more commands on the task also storing the history of the commands.

Observer pattern: To notify every user in the task manager app whenever a new issue is created or its status is changed etc.

Prototype pattern: To reduce the number of initialization of the issue and comment class and to use the same data/ to clone I thought to use the prototype pattern.