SEG2105 - Introduction to Software Engineering

Project Deliverable - 4

Submitted by:

Raphaelle Jean-Baptiste, 300085552

Lucy Amos, 300232230

Dris-Bella Ishimwe, 300144521

Sonia Wang Dané, 300000209

July 16th, 2023

University of Ottawa

Large-Language Models Disclosure

This document must be attached as the first page of any assignment you submit to this course.

Student Name: Lucy Amos, Raphaelle Jean Baptiste, Dris-Bella Ishimwe, Sonia Wang Dané Student

 Number: 300232230, 300085552, 300144521, 300000209

What large language models did you use to help you complete this assignment? (ChatGPT, Bard, etc.)

ChatGPT

Please provide the 5 prompts you found most helpful in solving this assignment:

- Is this implemented correctly <code snippet>?

- I'm getting this error <error snippet>, can you debug it?

- What Junit should be added to my class to make a functional Junit test file?

- Which mocking technique should I use?

- Are the tests well structured?

- Do the tests behave as expected, do they give the expected return?

What limitations did you identify using LLM for this assignment? How did you overcome them?

The LLM didn't provide much help, it only gave us basic background knowledge on Junit and debugging as this was for general purposes. It allowed us to quickly update the code and we relied on documentation and tutorials to solve the issues we had.

Through your experience with using LLM to help you solve this assignment, what have you learned? How did this experience enhance your skills/thought process for future challenges?

The LLM was useful in explaining and describing what to use and look for when debugging and implementing tests. As it gives only basic background, this allowed us to rely on tutorials and our problem-solving skills to resolve issues we encountered. Always checking the terminal, logcat and RUN console helped us understand the issue we had, and we worked on resolving it.

Credentials

Administrator credential ==> email: admin1@tutron.ca | password: 1234

Tutor with permanent suspension ==> email: tut@gmail.com | password: 5555

Tutor with temporarily suspension ==> email: rc@gmail.com | password: 9999

student ==> email : samy@gmail.com | password: 8888

UML diagram

TUTRON UML DIAGRAM_Deliverable4 _ Group6