

SEG2105 - Introduction to Software Engineering

Project Deliverable - 1

Submitted by:

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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

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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:

Make a string array of all the native languages in the world.

Make a string array of all the major education levels.

XML code/ Java code or information pertaining to an attribute of a component on the layout.
(User Interface Design)

Debugging pertaining to Gradle Build and Gradle syncs.

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

We can't really visualize or test anything using the LLM so aside from the arrays, everything was a suggestion that we performed trial and error on, which we would've done anyways if we used the documentation or from tutorials, however, it did fast-track the process and gives hints on what to do next. A lot of the time, the LLM did not give us a correct answer, so we had to rely on other means to figure out our problem.

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?

We used LLM and tutorials as a replacement for looking at documentation for Android Studio and any features supported by Android Studio. This allowed us to save time and operate more efficiently as we could just type our requests and not scour through pages and pages of documentation to find our answers. It was also helpful while completing tedious tasks like making arrays for native languages and education levels.

Admin Credentials:

Email: admin1@tutron.ca

Password: 1234

***Please note that after signing up, if registration is successful and accepted, the user will be then prompted to officially log in again officially (for authentication purposes) similar to some sites and apps that we benchmarked.

Also note that rather than giving an error message for inputs with a max amount of characters, it simply cuts off the user from adding more.***

OUR IMPLEMENTATION USES A DATABASE

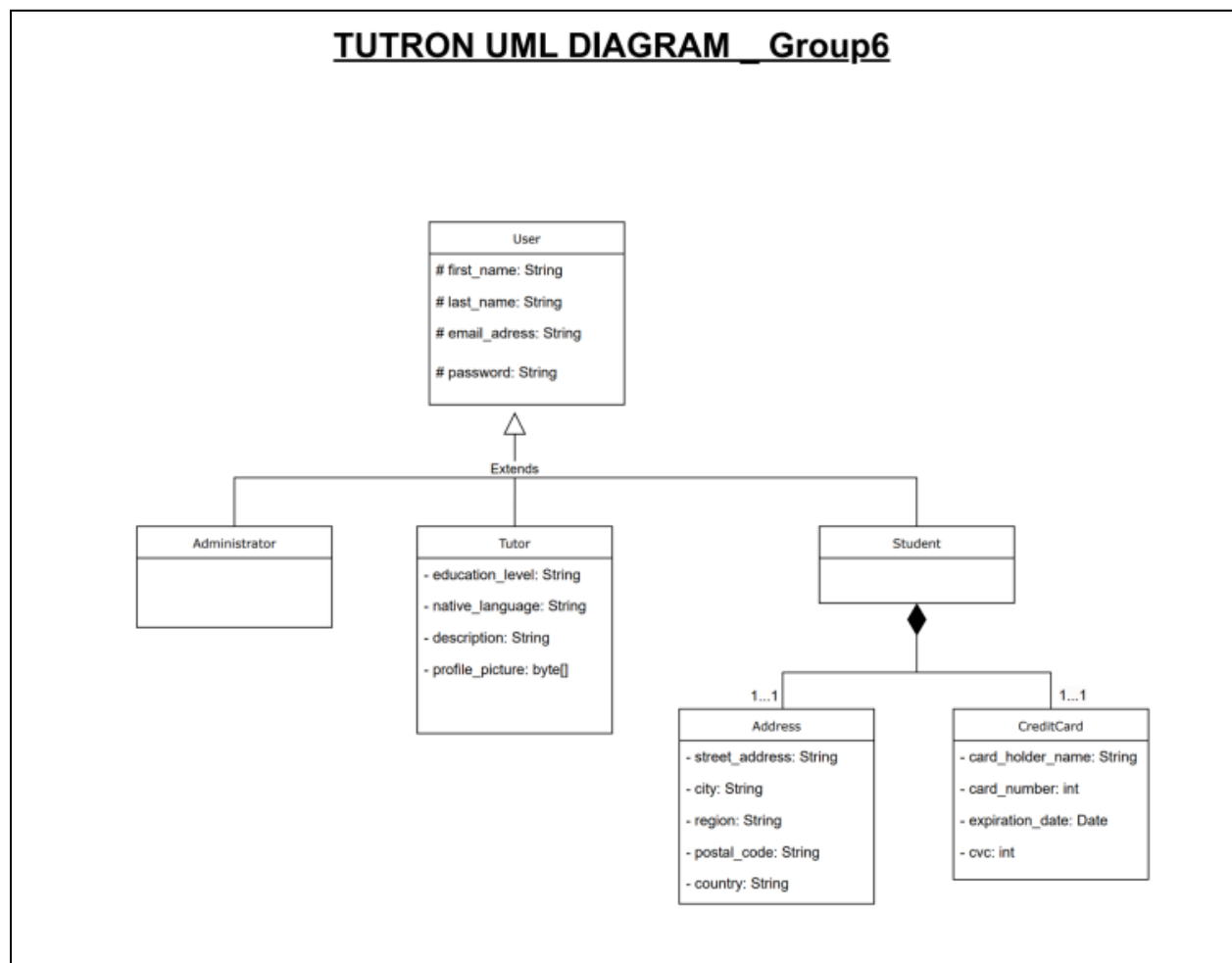


Figure 1: UML Diagram for Deliverable 1 Tutron App