COSC 4P02 Progress Report 1

1- Write the name of the group and the list of your group members.
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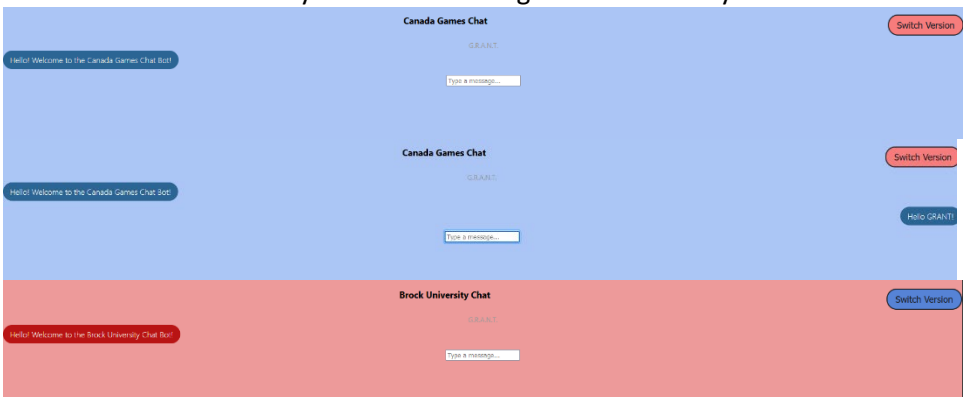
2- Include a brief list/description of the features (subsystems) you planned to implement in each sprint and whether or not you accomplished them.

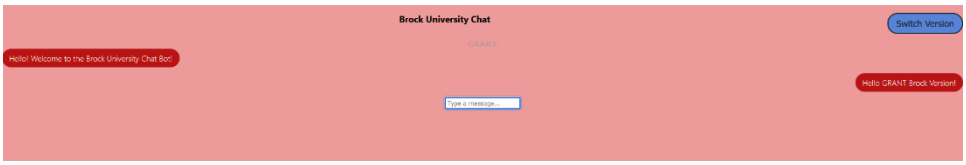
- Basic frontend
    - We were able to create a preliminary chat bot application window.
- Database
    - We have started sketching up the ERD for our database.
- Docker Dev setup
    - We have lowered the priority of this item as we are going to switch over to the NTLK.
- Research into best Language Processing libraries.
    - We have settled on the NTLK python library and have started testing implementations.

3- Include a brief list of features (subsystems) that you plan to implement in the following sprints.

- NTLK Language Processor.
- Implementation of Chatbot response.
- Possible web scraper.

4- Include screenshots if you have a working version of the system.





5- Mention any issues you encountered.
Setting up our docker dev environment we ran into some issues. There were some issues linking the docker system into PyCharm. Another issue that we have encountered would be the scheduling of working together as midterms and other school assignment scheduling became very hectic as we approached the Reading Week break.

6- Describe the contributions and achievements of each member of the group.
Aldric: I was tasked in working on the Front End of the Chatbot. I was able to put together a simple front end that will take in inputs as chat messages using React-Chat-UI.
Arin: Working on ReactJS front end, adding user interaction and chat history.
Sabih: Working on PostgreSQL for the Database.
Thanik: Worked on the Database and main configuration of it.
Justin: Learned about docker.
Grant: Researched how to configure a scalable multi-container webservice using docker. Worked on setting up the docker dev environment so that we would all be working with the same versions of our libraries and database systems.

7- And anything else you would like to add.