**Report Assignment 1 CSC3002F**

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Features:

1. Database:

We decided to implement a database to store our user and group IDs and passwords, as well as the chat history of users. When a user connects to the server all his past messages will display. This follows similar designs of well acclaimed messenger applications such as WhatsApp. We decided to use a database as our preferred form of container for our data, as other options such as text files are less secure and with databases the data is easily manipulated and extracted because of SQL Queries. The database is located on the MYSQL server on nightmare.cs.uct.ac.za and can be accessed from anywhere that has a connection.