Non-Functional Requirements

Group 1

\*\*DISCLAIMER\*\*: Numbers are not final for the first item in this list.

1). Expected Load

-This software should not have a bigger level of implementation than at a university level, no more than a few thousand users.

-Chat rooms should be able to manage a few hundred people inside of them at a time.

2). Security and Storage

-Usernames and passwords should be encrypted, as well as email addresses.

-Usernames, emails, and password should be stored in a database.

-Personal security questions for password changes and suspicious logins for the user

\*\*Note: After a certain amount of failed login attempts (4), if the user successfully enters their password a personal security question must be answered to continue login e.g., “mother’s maiden name”.

3). Accessibility

-User interface should be simple, functional, and easy to navigate. Special consideration for non-tech savvy users must be taken.

- Changeable font size, light mode and dark mode.