**CS673 Software Engineering**

**Team 5 - Note Ant**

**User Stories**

Functional User Stories

1. As a user, I want to create a new note, so that I can separate different notes from my different courses.
2. As a user, I want to see the documents I created in an intuitive and organized way so that it could be easy for me to manage my docs.
3. As a user, I want to edit my files online so that I can easily modify my files.
4. As a user, I want to delete my files if I do not need them, so that I can have more space to put new files.
5. As a user, I want to get summaries for my notes. Backend should receive user input, process the input with a prompt template, send to GPT, receive back GPT output, and send it back to frontend to be displayed to users.
6. As a user, I want to login in with my username as well as a mail-box, so that when I forget my username, I can login in with my email.
7. As a user, I want to log in using my Google Mail account or OpenAI account, so that I can log in without creating a new account.
8. As a user, I want to sign up using my google account or using OpenAI account to directly sign up. So that I can easily set up my account.
9. As a user, I want to get the summary of my document generated by ChatGPT. So I can simplify my notes but not lose any important points.
10. As a user, I want to keep the login status so that I don't need to login every time.

Non-Functional User Stories

1. As a user, I want to be able to create notes together with my friends.
2. As a user, I want to have a folder system, so that I can move some notes together in order for organizing.
3. As a user, I want to get quizzes generated by ChatGPT based on my notes, so that I can give myself a mock test.
4. As a user, I want to be able to share files with others, so that they can view or collaborate on the content.
5. As a user, I want to be able to retrieve my password when I forget it, so that I can regain access to my account.
6. As a user, I want to be able to see a thumbnail of my docs so that it can be even easier and faster for me to know which document it is.
7. As a user, I want to have a loading indicator or a spinner so that when I would know that the app is retrieving data from the database.