

Requirements:

Currently, many CMU students find it not convenient to use CMU emails. Also, information is everywhere, not concentrated, which makes it hard to get all information. Students often rarely go to the official website of the school since information is at different websites. Then we want to develop an application to allow an easy access for information. Students and professors could share information easily by posting and online chatting. And student could also use their Andrew email conveniently.

1 User could login using an existing account (email + password). Also, user could register as a new one using a different email.

2 After logging or registering, user could see a navigation bar at the bottom. User could switch between different sections easily using this navigation bar. Different sections are Info, email, chat, account.

3 When choosing Info section which is the default section to be shown when entering this app, previous posts would be shown. When clicking different posts, user could see complete information of this post and previous replies. User could make his own reply to this post see his own reply below the post immediately. Also, user could make a new post on his own. After posting this new one. User could see his post immediately. And the post list could be refreshed to get updated.

4 When choosing email section, user could login using his CMU email and its password. Only CMU email is allowed here. After entering his mailbox, user could see the inbox, sent emails, drafts and trashes using navigation bar from left side. User could see more details after clicking one email in the list. After entering one email, user could forward or reply this email. Also, user should also be able to write his new email.

5 When in main activity page, click chat button to get into the chatroom. First the user can give itself a nickname to use in the chatroom. After that, he can click connect button to connect to the chat room. He could either send message in the room or check who is in the room by clicking the user button at the top of the screen. He can return to the main chat screen by clicking the chat button near the user button. At any point, he can return to main activity page by clicking exit button, which will remove him from the user list.

6 When choosing Account section, user could see his own information including user name, email, address and identity. This section allows user to edit his own information.