Users of the System :

* Admin
* Faculty
* Student

**R.1 ManageAccounts**

Description : User can create account, login and update his profile.

**R.1.1 Create Account**

Description :User can create account into the system by entering his required details.

Input : User enters details.

Output : Login page displayed.

**R.1.2 Login**

Description :User can login to the system using his email-id and password.

Input : User enters email-id and password.

Processing : Email-id and password are verified. If they are valid then, access is given otherwise access is denied.

Output : User logged in to the system and home page is displayed.

**R.1.3 Update Profile**

Input : User enter details that he/she wants to update

Output : Confirmation message is displayed.

**R.1.4 Logout**

Input : User selection.

Output : User is logged out from system.

**R.2 Manage Groups**

**R.2.1 Create Group**

Description : User can create group.

Input : User enters group name and group description.

Output : Group is created.

**R.2.2 Join Group**

Description : User can join any group using unique group-code.

Input : User clicks on join group and enters group-code.

Output : User is added to the group.

**R.2.3 Delete Group**

Description : User ( who has created group ) can delete group.

Input : User selection.

Output : Group is deleted.

**R.2.4 Modify Group**

Description :User ( who has created group ) can modify group information and remove any member.

Input : User selection.

Output : Modifiction made by user is reflected.

**R.3 Manage Chats**

**R.3.1 Send Message**

Input : User’s message.

Output : Message is send.

**R.3.2 Delete Message**

Input : User selection.

Output : Message is deleted.

**R.3.3 Send Document**

Input : User’s selected document.

Output : Document is sent.

**Limitation:**

🡺User can’t delete a group or message.

🡺User can’t see or update their own profile.

🡺User has to refresh to see new messages.

**Future Extension:**

🡺More user friendly UI/UX design will be added to the project.

🡺User will be able to send PDF.

🡺There will be more security for user’s data and personal information.

🡺Real time Message preview.

**Bibliography:**

🡺https://stackoverflow.com

🡺https://reactjs.org

🡺https://getbootstrap.com/docs/5.0

🡺https://fontawesome.com