

| Users | |
|---|--|
| <ul style="list-style-type: none">- Is able to register and log in to use application- Can be a student, a TA, or a Professor- Can find a chatroom by course code, semester, year and enter it to communicate with fellow classmates- Can be set as a chatroom manager- Is able to see chatting histories and chat in chatroom to be able to communicate casually with classmates- Is able to post questions for others to answer- Is able to click on other users to be able to private message them- Has the ability to adopt an answer to be able to resolve post- Can search for chatrooms for a specific post using keywords to be able to find a particular past post- Has the ability to send message as anonymous to hide identity- Can filter and see important notices/reminders in chatrooms- Can file a complaint on inappropriate or unprofessional posts- Has ability to set name, profile pic, including info such as email, major, resume, etc. such that people can identify the account- Is able to view landing page of application to be able to access all services on application- Is not able to inject CSS into the log in fields | |

****USE THIS ONE IF YOU LIKE IT. OTHERWISE, PLEASE REMOVE THIS. THANK YOU.****

| <i>User</i> | |
|--|--------|
| <ul style="list-style-type: none">- Username- Major- School- Current Year- Resume- Profile Pic- Phone number- Register as a user- Log in- Search Chatroom by course code, semester, year- Set as a professor enrolled in course- Set as a TA enrolled in course- (Default – student enrolled in course)- Inside chatroom, set as chatroom manager (by other managers)- Enroll into chatroom to communicate with fellow classmates- Check chatting histories- Chat in chatroom [casually with classmates]- Post questions- Answer questions- Click on other registered users- Send private messages to other users- Adopt an answer to resolve post- Has the ability to adopt an answer to be able to resolve post- Search for posts in chatrooms through keywords- Send messages anonymously- Filters unwanted posts [or not as important posts] in chatrooms- File complaints on inappropriate posts- Access all functionality in app- Cannot hack in using CSS Injection | Server |

| Chatroom | |
|--|----------------|
| <ul style="list-style-type: none"> - Course (for that chatroom) - All [enrolled] Users (inside chatroom) - Chatroom admins (mediators/managers) - Keep track of historic posts - Notify all users about alerts/important posts - Keep track of posts that are alerts/important posts - Private Messaging (PM) with other users in the chatroom - Collect tags from collection of posts | User Server |

| Post | |
|--|----------------------------|
| <ul style="list-style-type: none"> - Post Content - Date posted - User association of post - Save post in database - Resolved post with utilization and adoption of an answer | User Chatroom Server |

| Sign Up | |
|---|---------------------------------|
| <ul style="list-style-type: none"> - Obtain username - Obtain first name - Obtain last name - Obtain password - Obtain UTORid - Create new user using this info | User Server Controller[s] |

| Login | |
|---|---------------------------------|
| <ul style="list-style-type: none"> - Obtain username - Obtain password - Authenticate within databases using username and password | User Server Controller[s] |

| <i>ProfilePage</i> | |
|---|---------------------------------|
| <ul style="list-style-type: none">- Upload and set profile picture- Set first name and last name- Change first name and last name- Upload resume- Set major- Change password | User Server Controller[s] |

| <i>LandingPage</i> | |
|--|-----------------------|
| <ul style="list-style-type: none">- Navigate to another portion of the application (gateway to user profile and chatroom[s]) | User Controller[s] |

| <i>Server</i> | |
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| <ul style="list-style-type: none">- Connects to database- Connects to frontend- Authenticates HTTP requests- Returns HTTP response- Sends errors when needed | User Controller[s] |