TASK #	TASK DESCRP	Priority	RISK	Owner	Status	Start date	End date	Milestone	GITHUB ISSUE #	Notes
TASK #8.1	Design and implement the chatbox UI:	P2	MED	WADIH	Completed	2025-02-07	2025-03-07	SPRINT 2	56	Notes
TASK #8.1.1	Display a small chat box to view incoming messages.	P1	LOW	WADIH	Completed	2025-02-07	2025-03-07	SPRINT 2	56	Notes
TASK #8.1.2	Ensure chatroom displays the user name, status and ID	P2	MED	WADIH	Completed	2025-02-07	2025-03-07	SPRINT 2	56	Notes
TASK #8.1.3	Ensure that user can distinguish between sent and received messages	P1	LOW	RUSO	Completed	2025-02-07	2025-03-07	SPRINT 2	56	Notes
TASK #8.1.4	Ensure a list of the users that the logged in user has interacted with	P1	MED	RUSO	Completed	2025-02-07	2025-03-07	SPRINT 2	56	Notes
TASK #8.2	Display an input box to able to add a DM recipient:	P2	MED	RUSO	Completed	2025-02-07	2025-03-07	SPRINT 2	57	Notes
TASK #8.2.1	Display previous DM recipients in list	P1	LOW	RUSO	Completed	2025-02-07	2025-03-07	SPRINT 2	57	Notes
TASK #8.2.2	Add a button to start new conversation	P1	LOW	MANLAI	Completed	2025-02-07	2025-03-07	SPRINT 2	57	Notes
TASK #8.3	Implement logic on the server-side:	P2	HIGH	AXIL	Completed	2025-02-07	2025-03-07	SPRINT 2	58	Notes
TASK #8.3.1	Store Private messages and users information in the database.	P2	HIGH	WADIH	Completed	2025-02-07	2025-03-07	SPRINT 2	58	Notes
TASK #8.3.2	Store the list of all the users the logged in user has interacted with privately.	P2	HIGH	AXIL	Completed	2025-02-07	2025-03-07	SPRINT 2	58	Notes
TASK #8.3.3	Restrict user's text to specific individuals.	P2	MED	AXIL	Completed	2025-02-07	2025-03-07	SPRINT 2	58	Notes
TASK #8.4	Validating Feature Functionality	P0	LOW	CHADI	Completed	2025-02-07	2025-03-07	SPRINT 2	59	Notes
TASK #8.4.1	Previous chat messages sent should be retrieved when user access to the user page.	P0	LOW	NOAH	Completed	2025-02-07	2025-03-07	SPRINT 2	59	Notes
TASK #8.4.2	Users chat should be broadcasted to specific users.	P0	LOW	CHADI	Completed	2025-02-07	2025-03-07	SPRINT 2	59	Notes
TASK #8.4.3	All texts sent from the first interaction should be visible online when user	P0	LOW	NOAH	Completed	2025-02-07	2025-03-07	SPRINT 2	59	Notes
TASK #9.1.0	Design and implement the UI channel chat visiblity:	P2	MED	AXIL	Completed	2025-02-07	2025-03-05	SPRINT 2	61	Notes
TASK #9.1.1	create a channel chat.	P2	MED	AXIL	Completed	2025-02-07	2025-03-05	SPRINT 2	61	Notes
TASK #9.1.2	create interactable channel chat icon.	P1	LOW	MANLAI	Completed	2025-02-07	2025-03-05	SPRINT 2	61	Notes
TASK #9.1.3	Ensure the UI dynamically updates when a user enters a message to the channel chat	P2	MED	WADIH AXIL RUSO	Completed	2025-02-07	2025-03-05	SPRINT 2	61	Notes
TASK #9.1.4	Allow users to click on a channel pop-up to open and view channel chat messages.	P1	LOW	CHADI NOAH	Completed	2025-02-07	2025-03-05	SPRINT 2	61	Notes
TASK #9.2.0	Develop backend logic for channel chat visibility:	P2	HIGH	CHADI NOAH	Completed	2025-02-07	2025-03-03	SPRINT 2	90	Notes
TASK #9.2.1	Implement an API endpoint to fetch the list of active users in a channel chat.	P2	MED	AXIL RUSO	Completed	2025-02-07	2025-03-03	SPRINT 2	90	Notes
TASK #9.2.2	Ensure the system filters channels based on user roles and assignments.	P2	HIGH	WADIH	Completed	2025-02-07	2025-03-03	SPRINT 2	90	Notes
TASK #9.2.3	Restrict access to channels a user is not assigned to.	P2	HIGH	AXIL	Completed	2025-02-07	2025-03-03	SPRINT 2	90	Notes
TASK #9.3.0	Implement real-time updates for channel visibility:	P2	HIGH	AXIL	Completed	2025-02-07	2025-03-03	SPRINT 2	63	Notes
TASK #9.3.1	Update the UI when a user is added or removed from a channel	P2	MED	MANLAI	Completed	2025-02-07	2025-03-03	SPRINT 2	63	Notes
TASK #9.3.2	Ensure messages reflect without requiring a page refresh.	P2	HIGH	CHADI	Completed	2025-02-07	2025-03-03	SPRINT 2	63	Notes
TASK #9.4.0	Test channel chat functionality:	P0	LOW	MANLAI	Completed	2025-02-07	2025-03-07	SPRINT 2	64	Notes
TASK #9.4.1	Perform unit and integration tests for the channel chat visibility API.	P0	LOW	CHADI	Completed	2025-02-07	2025-03-07	SPRINT 2	64	Notes
TASK #9.4.2	Verify that admins see all channels while normal users see only assigned ones.	P0	LOW	NOAH	Completed	2025-02-07	2025-03-07	SPRINT 2	64	Notes
TASK #9.4.3	Validate real-time updates for user messages in chat.	P0	LOW	NOAH	Completed	2025-02-07	2025-03-07	SPRINT 2	64	Notes
TASK #10.1.0	Design and implement UI for message deletion for admin:	P2	MED	NOAH	Completed	2025-02-07	2025-03-07	SPRINT 2	66	Notes
TASK #10.1.1	Create a menu for admin to delete a message	P2	MED	RUSO	Completed	2025-02-07	2025-03-07	SPRINT 2	66	Notes
TASK #10.1.2	Limit visibility for an admin of a channel	P2	HIGH	RUSO	Completed	2025-02-07	2025-03-07	SPRINT 2	66	Notes
TASK #10.2.0	Implement real-time updates for message deletion:	P2	HIGH	RUSO	Completed	2025-02-07	2025-03-07	SPRINT 2	67	Notes
TASK #10.2.1	Update UI when a message is deleted	P2	MED	RUSO	Completed	2025-02-07	2025-03-07	SPRINT 2	67	Notes
TASK #10.2.2	Leave a message saying message was deleted	P1	LOW	MANLAI	Completed	2025-02-07	2025-03-07	SPRINT 2	67	Notes
TASK #10.2.3	Ensure changes reflect without requiring a page refresh	P2	HIGH	RUSO AXIL	Completed	2025-02-07	2025-03-05	SPRINT 2	67	Notes
TASK #10.3.0	Develop backend logic for message deletion:	P2	HIGH	RUSO AXIL	Completed	2025-02-07	2025-03-05	SPRINT 2	68	Notes
TASK #10.3.1	Implement an API to delete messages in database	P2	HIGH	RUSO AXIL	Completed	2025-02-07	2025-03-05	SPRINT 2	68	Notes
TASK #10.3.2	Restrict message deletion options to admin of team	P2	HIGH	CHADI NOAH	Completed	2025-02-07	2025-03-05	SPRINT 2	68	Notes

TASK #	TASK DESCRP	Priority	RISK	Owner	Status	Start date	End date	Milestone	GITHUB ISSUE #	Notes
TASK #10.3.3	Remove message from database	P2	HIGH	CHADI NOAH	Completed	2025-02-07	2025-03-05	SPRINT 2	68	Notes
TASK #10.3.4	Create API request to backend to delete a message.	P2	HIGH	CHADI NOAH	Completed	2025-02-07	2025-03-03	SPRINT 2	68	Notes
TASK #10.4.0	Ensure that deleted messages are gone:	P0	LOW	WADIH	In progress	2025-02-07	2025-03-03	SPRINT 2	69	Notes
TASK #10.4.1	Ensure that admin can no longer see message.	P0	LOW	WADIH	In progress	2025-02-07	2025-03-07	SPRINT 2	69	Notes
TASK #10.4.2	Ensure that members of channel can no longer see message.	P0	LOW	WADIH	In progress	2025-02-07	2025-03-05	SPRINT 2	69	Notes
TASK #11.1.0	Ensure Security of messages:	P2	HIGH	CHADI WADIH	Completed	2025-02-07	2025-03-05	SPRINT 2	71	Notes
TASK #11.1.1	Restrict access to DM messages	P2	HIGH	CHADI WADIH	Completed	2025-02-07	2025-03-05	SPRINT 2	71	Notes
TASK #11.1.2	Encrypt messages in transit	P2	HIGH	CHADI WADIH	Completed	2025-02-07	2025-03-05	SPRINT 2	71	Notes
TASK #11.2.0	Ensure Proper Authentication:	P2	HIGH	NOAH RUSO	Completed	2025-02-07	2025-03-05	SPRINT 2	72	Notes
TASK #11.2.1	Verify user identity before displaying conversations	P2	HIGH	NOAH RUSO	Completed	2025-02-07	2025-03-03	SPRINT 2	72	Notes
TASK #11.2.2	Implement proper authentication and access control	P2	HIGH	NOAH RUSO	Completed	2025-02-07	2025-03-03	SPRINT 2	72	Notes
TASK #11.3.0	Ensure that deleted messages are gone:	P0	LOW	NOAH	Completed	2025-02-07	2025-03-07	SPRINT 2	73	Notes
TASK #11.3.1	Test with other users to see if they can see private messages.	P0	LOW	NOAH	Completed	2025-02-07	2025-03-05	SPRINT 2	73	Notes
TASK #12.1.0	Show Real-Time Notifications:	P2	MED	CHADI	Completed	2025-02-07	2025-03-05	SPRINT 2	75	Notes
TASK #12.1.1	Show real-time notification badges for new DMs	P1	LOW	CHADI	Completed	2025-02-07	2025-03-05	SPRINT 2	75	Notes
TASK #12.1.2	Add a "Mark as Read" feature	P1	LOW	WADIH	Completed	2025-02-07	2025-03-05	SPRINT 2	75	Notes
TASK #12.2.0	Create an API to fetch statuses:	P2	MED	WADIH	Completed	2025-02-07	2025-03-05	SPRINT 2	76	Notes
TASK #12.2.1	Create an API for managing read/unread status	P2	MED	RUSO	Completed	2025-02-07	2025-03-03	SPRINT 2	76	Notes
TASK #12.2.2	Implement a notification service for new DM	P2	MED	RUSO	Completed	2025-02-07	2025-03-03	SPRINT 2	76	Notes
TASK #12.3.0	Perform Testing to ensure notifications are being sent:	P0	LOW	MANLAI	Completed	2025-02-07	2025-03-05	SPRINT 2	78	Notes
TASK #12.3.1	Ensure users are getting notifications from channels/users	P0	LOW	AXIL	Completed	2025-02-07	2025-03-05	SPRINT 2	78	Notes
TASK #12.3.2	Ensure that read messages are being marked as so.	P0	LOW	AXIL	Completed	2025-02-07	2025-03-05	SPRINT 2	78	Notes