CSE 110 Spring 2020

Test Cases

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Legend: Priority

High	**Must have :** Main features, the app requires these core functions.
Medium	**Should have :** Beneficial features, the app is enhanced by these functions.
Low	**Could have :** Additional features, the app works similarly without these functions.

Legend: Status

NC: Not Completed
IP: In Progress
C: Completed

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*Note: Unimplemented use cases have been omitted

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Glossary

event	A social gathering, meeting, or performance
group	A collection of users classified under the same subject and are able to engage with each other under said subject
notification	A pop-up message sent from the app to the user's phone
task settings	Task settings include options to make task: recurring or once, completed or uncompleted, and which users a task is assigned to
task	An action that is supposed to be completed by an individual or a group
username	The name user give themselves to recognize each other
profile	A page that contains a user's personal biography and active groups
(DM) direct message	A message sent in private to another specific user
deadline	A particular date in which a task should be completed
account	An email and password pair
user	A person who has downloaded the application and has made an account
invitation	A prompt to join a group with confirm and decline buttons that will last forever
settings	Account information and app customization options.
administrator	A user with given special privileges like the owner of a group
owner	A user who has created the group and is the main user in charge
group member	A user that has joined a group will be listed as a **member** of that group and is allowed to partake in group activities
confirmation	A pop-up that usually displays a "yes" or "no" option, usually paired with crucial actions within the app

Test Case - 1 : Account Creation

1 of 4 in Test Suite User Access System

Priority	High
Status	Completed
Description	The user can create an account by inputting an email and password for their login.
User Goal	The user's goal is to create an account to use the application.
Desired Outcome	The user will have their own personal account to use the application.
Dependent Test Cases	N/A
Requirements	SR-1
Pre-Condition	The application is open on a device, but an account has not yet been created.
Post-Condition	The user will be able to login to the app with the username "test@ucsd.edu" and password "test123", which they provided upon creation of the profile.
Trigger	The user wants a personal account to be able to use the app and view personalized events and join specific groups.
Workflow	1. The user shall tap on the "Register" button. 2. The user shall input "Tester" for the name, "test@ucsd.edu" for the email, and "test123" for the password. 3. The user shall tap the "Next" button. 4. The system shall redirect the user to the login page. 5. The user shall input the "test@ucsd.edu" for the username and "test123" for the password. 6. The user shall tap the "Login" button. 7. The test case passes when the system brings the user to the "Home" screen.
Alternative Workflow	*Non-UCSD Email* 2. The user shall input "test" for the name, "invalid@test.com" for the email, and "invalid123" for the password. 3. The system shall display an alert informing them that the email must be a valid UCSD email address. 4. The user shall tap "Ok" on the prompt and continue from

	Workflow step 2.
	Empty Text Field
	2. The user shall tap the "Next" button.
	3. The system shall display an alert informing them that a specific field must not be empty.
	4. The user shall tap the "Ok" button on the error message prompt.
	5. Continue from Workflow step 2.
	Password Less Than 6 characters
	2. The user shall input "Tester" for the name, "test@ucsd.edu" for the email, and "short" for the password.
	3. The system will display an error message telling the user to use a password with 6 characters or more.
	4. Continue with Workflow step +
	5. 2.

Test Case - 2 : Login

Priority	High
Status	Completed
Description	The user can login to their account after one has been created.
User Goal	The user's goal is to login to their account and access all of their personal features.
Desired Outcome	The user will be able to successfully login and use the application.
Dependent Test Cases	TC-1
Requirements	SR-2
Pre-Condition	The user is not already logged in and is on the login page
Post-Condition	The user is logged in and is redirected to the home page
Trigger	The user wants to use the application with all of their personal features on it.
Workflow	1. The user shall enter "test@ucsd.edu" as the email. 2. The user shall enter "test123" as the password. 3. The user shall tap the "Login" button. 4. The test case passes if the system brings the user to the "Home" screen.
Alternative Workflow	*Wrong Email* 1. The user shall type in "wrongemail@test.com" for the email and "test123" for the password. 2. The user shall tap the "Login" button. 3. The system shall display an alert saying there was an error. 4. Continue from Workflow step 1. *Wrong Password* 1. The user shall type in "test@ucsd.edu" as the email and type "wrongpass" as the password. 2. The user shall tap the "Login" button. 3. The system shall display an alert saying there was an error. 4. Continue from Workflow step 1.

Test Case - 3 : Logout

3 of 4 in Test Suite User Access System

Priority	Medium
Status	Completed
Description	The user can log out of their account after they have logged in and used the application.
User Goal	The user's goal is to successfully log out of their account after using the application.
Desired Outcome	The user will be logged out of their account and back at the "Start" page of the application.
Dependent Test Cases	TC-1, TC-2
Requirements	SR-3
Pre-Condition	1. The user is logged in with the email "test@ucsd.edu" with the password "test123".
Post-Condition	The user is logged out and is redirected to the login page
Trigger	The user is done using the application and wants to secure their information by logging out.
Workflow	1. The user shall navigate to the "Profile" page from the bottom navigation bar. 2. The user shall tap the "Logout" button. 3. The test case passes when the system renders the "Start" screen and an alert appears indicating a successful logout.
Alternative Workflow	N/A

Test Case - 4 : Password Reset

4 of 4 in Test Suite User Access System

Priority	Medium
Status	Completed
Description	The system will send a password reset email to the user if the user taps "Forgot Password?" on the login screen of the application.
User Goal	The user has forgotten their password to login to their account, and needs their password reset.
Desired Outcome	The user can change their forgotten password to a new password.
Dependent Test Cases	TC-1
Requirements	SR-4
Pre-Condition	The user is on the "Login" screen of the application.
Post-Condition	The user is able to "Login" using their new password.
Trigger	The user does not remember their password.
Workflow	1. The user shall select the "Forgot Password?" button. 2. The user shall type a valid UCSD email (ex: bjtrieu@ucsd.edu) into the text input box. 3. The user shall tap the "Done" button which sends a reset link to the inputted UCSD email. 4. The user shall use the link they received from the email to navigate to a password reset screen. 5. The user shall type in a new password (ex: "123456") in the login screen. 6. The user shall tap on the "Done" button. 7. The test case passes when the system renders the "Home" screen.
Alternative Workflow	*Email Does Not Exist in Database* 1. The user shall type in 'abcdef@ucsd.edu'. 2. The user shall tap the "Submit" button. 3. The system shall display an error message that says "Invalid email".

Test Case - 5 : Create Group

1 of 8 in Test Suite Group Management

Priority	High
Status	Completed
Description	The user shall be able to create a group.
User Goal	The user wants to create a group.
Desired Outcome	The user is in its newly created group.
Dependent Test Cases	TC-1, TC-2
Requirements	SR-5
Pre-Condition	1. The user is in the "My Groups" screen. 2. The user shall be logged in with email "full@ucsd.edu" and password "test123".
Post-Condition	The system shall create a new group according to the user's input.
Trigger	The user wants to create a group with other users.
Workflow	1. The user shall select the new group icon on the top right. 2. The user shall type in "Test Group" for the group name, "test" for group description, and the house icon. 3. The user shall select "Create Group". 4. The test case passes when the system displays "Test Group" on the "My Groups" page.
Alternative Workflow	*User decides not to create group:* 1. The user shall select the new group icon on the top right. 2. The user shall select the "Back" button. 3. The test case passes when the system redirects the user to the "My Groups" page with no new group added.

Test Case - 6 : Join Group

Return to Index

Priority	High
Status	Completed
Description	The user shall be able to join a group.
User Goal	The user wants to join a group.
Desired Outcome	The user joins a group.
Dependent Test Cases	TC-1, TC-2, TC-5
Requirements	SR-6
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Discover" tab on the navigation bar (second icon).
Post-Condition	The system shall add the user into the group members list and the user shall have access to the group page.
Trigger	The user wants to join a group.
Workflow	3. The user shall tap on the search button 4. The user shall tap on the "Chocolate Lovers" group from the discover tab. 5. A screen will pop up that will inform the user that they are not a part of the group and offer them to join. 6. The user shall tap on the join group button. 7. The test case passes when the user is brought to the "Chocolate Lovers" group page with "Full" added to the members list.
Alternative Workflow	*Join Group through Search* 1. The user shall tap on the search bar. 2. The user shall type in "Nutella Club" and tap on the group. 3. The user shall tap the "Join Group" button in the pop up page. 4. The test case passes when the user is brought to the "Nutella Club" group page with "Full" added to the members list.

Priority	Medium
Status	Completed
Description	The user can edit the details of the group they created.
User Goal	The user wants to change important details of the group.
Desired Outcome	The user successfully updates details of the group, and the change is present on the screen of other users.
Dependent Test Cases	TC-1, TC-2, TC-5
Requirements	SR-7
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "My Groups" page (3rd icon on the navigation bar).
Post-Condition	The system shall display the updated changes of the group.
Trigger	The user doesn't want to present misleading information to other users.
Workflow	1. The user shall tap on the "Chocolate Lovers" group. 2. The user shall scroll down and tap the "Edit Group" button. 3. The user shall tap on the "Group Name" input line and enter "Dog Lovers". 4. The user shall input "We love dogs" in the description. 5. The user shall tap on the "Done" button to save the settings. 6. The user shall see the "My Groups" page with the group description updated.
Alternative Workflow	N/A

Test Case - 8 : Delete Group

4 of 8 in Test Suite Group Management

Priority	Medium
Status	Completed
Description	The user can delete a group.
User Goal	The user no longer needs the group.
Desired Outcome	The group is deleted
Dependent Test Cases	TC-1, TC-2, TC-5
Requirements	SR-8
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Test Group" group page.
Post-Condition	The user shall no longer see the "Test Group" group on the "My Groups" page.
Trigger	The group is no longer active. The members do not socialize together anymore.
Workflow	1. The user shall tap on the "Edit Group" button. 2. The user shall tap on the trashcan icon button on the top right of the "Edit Group" form. 3. The user shall be redirected to the "My Groups" page. 4. The test case passes when the system no longer displays "Test Group" under the "My Groups" page or when searching for the club in the Discover page.
Alternative Workflow	*The user no longer wants to delete the group* 3. The user shall tap on the back button. 4. The system shall continue to display the "Test Group" under the "My Groups" page.

Test Case - 9 : Search Groups

5 of 8 in Test Suite Group Management

Priority	High
Status	Completed
Description	The user can view all groups that have been created publicly.
User Goal	The user wants to view all the groups that have been created.
Desired Outcome	The user is presented with a list of groups that may interest them.
Dependent Test Cases	TC-1, TC-2, TC-6
Requirements	SR-9
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Discover" tab (2nd icon on the bottom navigation bar).
Post-Condition	The user will switch to the "Discover tab" and see the groups.
Trigger	The user wants to see all the possible groups to meet people who share similar interests.
Workflow	3. The users shall tap the "Search" button 4. The test case passes when the system displays various groups on the "Discover" tab.
Alternative Workflow	N/A

Test Case - 10 : View Group Page

6 of 8 in Test Suite Group Management

Priority	High
Status	Completed
Description	The user can view all groups that they have joined.
User Goal	The user wants to view all the groups that they are a member of.
Desired Outcome	The user is presented with a list of groups that they are a member of.
Dependent Test Cases	TC-1, TC-2, TC-6
Requirements	SR-10
Pre-Condition	1. The user has joined at least one group. 2. The user shall be on any screen with the navigation bar.
Post-Condition	The user will switch to the "Groups" tab and see all groups they're in.
Trigger	The user wants to see all the groups they are a member of.
Workflow	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "My Groups" tab on the navigation bar below. 3. The test case passes when the system displays all of the groups that the user is a part of.
Alternative Workflow	N/A

Test Case - 11 : View Group Members

7 of 8 in Test Suite Group Management

Priority	Medium
Status	Completed
Description	The user can view the members of a group they are part of.
User Goal	The user wants to know who is in their group.
Desired Outcome	The user will be able to view their group's members.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6, TC-9
Requirements	SR-11
Pre-Condition	The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page.
Post-Condition	The system shall display all the members of the group "Apartment 5D".
Trigger	The user wants to look up who is part of the group(s) they are in.
Workflow	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "Apartment 5D" group. 3. The user shall scroll down to the section of the group page that lists all members of the group. 4. The test case passes when the system displays the members: "Brian Nguyen, Full, Trish Lam, and Victor Ung"
Alternative Workflow	N/A

Test Case - 12 : Leave Group

8 of 8 in Test Suite Group Management

Priority	Medium
Status	Completed
Description	The user can leave a group they have joined.
User Goal	The user no longer wants to be within the group.
Desired Outcome	The user is no longer a member of the group and does not see group posts.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6, TC-10
Requirements	SR-12
Pre-Condition	The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page.
Post-Condition	The user shall observe the group has been removed from their "My Groups" page.
Trigger	The user wants to leave a group because they don't want to receive notifications for that group anymore.
Workflow	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "CSE 110" group. 3. The user shall tap on the "Leave Group" button at the bottom of the page. 4. The test case passes when the system no longer shows "CSE 110" in the "My Groups" page.
Alternative Workflow	N/A

Test Case - 13 : Create Post

Priority	Medium
Status	Completed
Description	A user is allowed to post inside a group.
User Goal	To publicize something within a group.
Desired Outcome	The system shall display the user's post for all group members to see.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6
Requirements	SR-16
Pre-Condition	The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page.
Post-Condition	The user shall see the "Missing Hydroflask" post in the posts list on the "Apartment 5D" page.
Trigger	A user has some important announcement relevant to the group.
Workflow	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "Apartment 5D" group. 3. The user shall tap on the "Add Post (+)" button on the "Posts" section of the group. 4. The user shall input "Missing Hydroflask" in the title input and "Lost a white hydro in Center 101. Has anyone seen it?" in the body input. 5. The user shall tap the "Create Post" button. 6. The test case passes when the "Missing Hydroflask" post is displayed on the "Apartment 5D" group page.
Alternative Workflow	N/A

Test Case - 14 : Edit Post

Priority	Medium
Status	Completed
Description	A user is allowed to post inside a group.
User Goal	To publicize something within a group.
Desired Outcome	The system shall display the user's post for all group members to see.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6
Requirements	SR-16
Pre-Condition	The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page.
Post-Condition	The user shall see the "Missing Hydroflask" post in the posts list on the "Apartment 5D" page.
Trigger	A user has some important announcement relevant to the group.
Workflow	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "Apartment 5D" group. 3. The user shall tap on the "Add Post (+)" button on the "Posts" section of the group. 4. The user shall input "Missing Hydroflask" in the title input and "Lost a white hydro in Center 101. Has anyone seen it?" in the body input. 5. The user shall tap the "Done" button. 6. The test case passes when the "Missing Hydroflask" post is displayed on the "Apartment 5D" group page.
Alternative Workflow	N/A

Test Case - 15 : Delete Post

Priority	Medium
Status	Completed
Description	A user is allowed to post inside a group.
User Goal	To publicize something within a group.
Desired Outcome	The system shall display the user's post for all group members to see.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6
Requirements	SR-16
Pre-Condition	The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page.
Post-Condition	The user shall see the "Missing Hydroflask" post in the posts list on the "Apartment 5D" page.
Trigger	A user has some important announcement relevant to the group.
Workflow	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "Apartment 5D" group. 3. The user shall tap on the "Add Post (+)" button on the "Posts" section of the group. 4. The user shall input "Missing Hydroflask" in the title input and "Lost a white hydro in Center 101. Has anyone seen it?" in the body input. 5. The user shall tap the "Post" button. 6. The test case passes when the "Missing Hydroflask" post is displayed on the "Apartment 5D" group page.
Alternative Workflow	N/A

Test Case - 16 : View Post

Priority	Medium
Status	Completed
Description	A user is allowed to post inside a group.
User Goal	To publicize something within a group.
Desired Outcome	The system shall display the user's post for all group members to see.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6
Requirements	SR-16
Pre-Condition	The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page.
Post-Condition	The user shall see the "Missing Hydroflask" post in the posts list on the "Apartment 5D" page.
Trigger	A user has some important announcement relevant to the group.
Workflow	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "Apartment 5D" group. 3. The user shall tap on the "Add Post (+)" button on the "Posts" section of the group. 4. The user shall input "Missing Hydroflask" in the title input and "Lost a white hydro in Center 101. Has anyone seen it?" in the body input. 5. The user shall tap the "Post" button. 6. The test case passes when the "Missing Hydroflask" post is displayed on the "Apartment 5D" group page.
Alternative Workflow	N/A

Test Case - 17 : Create Event

1 of 4 in Test Suite Event Management

Priority	High
Status	Completed
Description	The user creates a new event happening on campus.
User Goal	The user wants to create a new event.
Desired Outcome	A new event is created.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6
Requirements	SR-21
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page. 3. The user shall tap on the "Apartment 5D" group in the groups tab.
Post-Condition	The user has successfully created a new event for the group.
Trigger	A new event has been organized by the school or a club/organization and they want to increase attendance.
Workflow	1. The user shall tap on the "Add Event (+)" button in the events section of the group. 2. The user shall tap on the "Event Name" section and input "Baking Fundraiser" 3. The user shall tap on the "Date" section and select "June 15, 2020 12:00pm" from the date picker. 4. The user shall tap on the "Event Description" section and input "We are running out of money to buy flour for baking". 5. The user shall tap on the "Done" button. 6. The test case passes when the user is redirected to the "Apartment 5D" group page and the "Baking Fundraiser" event is rendered in the "Events" section.
Alternative Workflow	*The user no longer wants to create an event.* 1. The user shall tap the back button any time after step 2 in the workflow

	2. The test case passes when the system displays the "Apartment 5D" group page without a new event added.

Test Case - 18 : View Event

2 of 4 in Test Suite Event Management

Priority	Medium
Status	Completed
Description	A user is allowed to view an event that has been made.
User Goal	To view an event that has been made.
Desired Outcome	The system shall display the information about the event.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6
Requirements	SR-16
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page. 3. The "Apartment 5D group" has already been created. 4. The "Baking Fundraiser" event has already been created in the "Apartment 5D group".
Post-Condition	The user shall see the details of the event "Baking Fundraiser Event" from the "Apartment 5D" group page.
Trigger	A user has some important announcement relevant to the group.
Workflow	1. The user shall tap on the "Apartment 5D" group. 2. The user shall scroll down and tap on the "Baking Fundraiser Event" to view the details of the event.
Alternative Workflow	N/A

Test Case - 19 : Edit Event

Return to Index

Priority	Medium
Status	Completed
Description	The user will edit an event that they created.
User Goal	The user wants to change the time, date, location, or description of an event they previously created.
Desired Outcome	The details of an event the user created will be changed.
Dependent Test Cases	TC-1, TC-2. TC-5, TC-6, TC-20
Requirements	SR-22
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page. 3. The "Apartment 5D group" has already been created. 4. The "Baking Fundraiser" event has already been created in the "Apartment 5D group".
Post-Condition	The user has successfully edited the event.
Trigger	An event the user has created has changed time, date, location, or has been cancelled.
Workflow	1. The user shall tap on the "Baking Fundraiser" event at bottom of "My Groups" page. 2. The user shall tap on the "Edit" button on the bottom of the pop up that the system displays. 3. The user shall tap on the "Event Name" section and change it to "Comedy Fundraiser" 4. The user shall tap on the "Date" section and change it to "July 3, 2020" 5. The user shall tap on the "Event Description" section and change it to "We are requesting donations in the form of jokes to make us funnier". 6. The user shall tap "Done" at the bottom. 7. The test case passes when the user is redirected to the "Apartment 5D" group page and the system has rendered the

	updated event under the events list.

Alternative Workflow	*The user no longer wants to edit the event and has made no changes.*
	    1. The user shall tap the back button at the top left of the screen at any step after step 2.
	
	The user no longer wants to edit the event and has made some changes to the event's details.
	    1. The user shall tap the back button at the top left of the screen at any step after step 2

Test Case - 20 : Delete Event

4 of 4 in Test Suite Event Management

Priority	Medium
Status	Completed
Description	User deletes an existing event.
User Goal	User deletes an existing event from the list of UCSD events.
Desired Outcome	Event will no longer exist.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6, TC-20, TC-21
Requirements	SR-23
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Groups" tab on the navigation bar to get to the "My Groups" page. 3. The "Apartment 5D group" has already been created. 4. The "Baking Fundraiser" event has already been changed to "Comedy Fundraiser" in the "Apartment 5D group"
Post-Condition	The "Comedy Fundraiser" event that the user has deleted has been removed from the events list on the "Apartment 5D" group.
Trigger	The user's event is cancelled or has passed.
Workflow	1. The user shall tap on the "Comedy Fundraiser" event in the event section. 2. The user shall see a pop up with details of the event and tap on the "EDIT" button. 3. The user shall tap on the trash can icon to the right of the event. 4. The user shall tap the "Done" button at the bottom of the page.
Alternative Workflow	N/A

Test Case - 21 : Create Task

1 of 4 in Test Suite Task Management

Return to Index

Priority	High
Status	Completed
Description	The user can create tasks within a group.
User Goal	The user wants to organize and assign tasks that must be completed within a group.
Desired Outcome	The user who assigns a task and the rest of the group members will be able to see the tasks.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6
Requirements	SR-28
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Apartment 5D" group page after selecting it from the "My Groups" page.
Post-Condition	The user shall see the new task added to tasks list in the "Apartment 5D group".
Trigger	The user wants to assign a task for a group member/members to do.
Workflow	1. The user shall tap on the "Add task (+)" button at the bottom of the tasks list. 2. The user shall input "Dishes" for the task name, "Trish Lam" for the member, "6/7/2020" for the due-by date, and "Please do the dishes!" for the additional information. 3. The user shall tap the "Done" button. 4. The test case passes when the system redirects the user to the "Apartment 5D" group page and the "Dishes" task has been added to the task list
Alternative Workflow	*The user wants to cancel the creation of a task:* 3. The user shall tap on the back button. 4. The test case passes when the system redirects the user to the "Apartment 5D" group and no new changes have been made to the task list.

Test Case - 22 : Edit Task

Priority	Medium
Status	Completed
Description	The user can edit a task.
User Goal	The user wants to make changes to the task's name, description, expected deadline, and/or group member(s).
Desired Outcome	The changes made to the task will be reflected on the tasks page for all members of the group to see.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6, TC-24
Requirements	SR-29
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Apartment 5D" group page after selecting it from the "My Groups" page. 3. The user shall have the "Dishes" task created already.
Post-Condition	The user shall see the changes made to the "Dishes" task added to the tasks list.
Trigger	There is a mistake on the task that the user wishes to change, or the information initially filled in is not relevant anymore and the user desires to edit the tasks to reflect the updated information.
Workflow	1. The user shall tap on the "Dishes" task. 2. The user shall tap on the "Edit" button on the pop up. 3. The user shall see the task form with the "Dishes" inputs filled in. 4. The user shall change the member to "Brian Nguyen" and the additional information to "It's your turn this week". 5. The user shall tap on the "Done" button. 6. The test case passes when the user is redirected to the "Apartment 5D" group page with the updates made to the "Dishes" task.
Alternative Workflow	*The user wants to cancel editing the task:* 1. The user shall tap on the back button.

	2. The user shall observe there has been no changes made to the "Dishes" task.

Priority	Medium
Status	Completed
Description	The user will be able to view the tasks assigned along with its details.
User Goal	The user wants to see details of the tasks related to them.
Desired Outcome	The user can see their task(s) and its details.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6, TC-24
Requirements	SR-31
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Apartment 5D" group page after selecting it from the "My Groups" page. 3. The user shall have the "Dishes" task created already.
Post-Condition	The user shall see the details of the task that has been assigned.
Trigger	The user wants to view their tasks and its details.
Workflow	1. The user shall tap on the task "Dishes". 2. The test case passes when the system displays the details of the task "Dishes": "Trish Lam" for the name, "6/7/2020" for the due-by date, and "It's your turn this week" for the additional information on a popup.
Alternative Workflow	*The user wants to stop viewing details of a specific task:* 3. The user shall tap on the (x) button on the right hand corner of the popup. 4. The test case passes when the system redirects the user back to the "Apartment 5D" group page.

Test Case - 24 : Complete Task

2 of 4 in Test Suite Task Management

Priority	Medium
Status	Completed
Description	The user will be able to complete the task and remove it from the list.
User Goal	The user wants to mark the task as complete.
Desired Outcome	The user wants to remove the task from the list because it is completed
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6, TC-24
Requirements	SR-32
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall be on the "Apartment 5D" group page after selecting it from the "My Groups" page. 3. The user shall have the "Dishes" task created already.
Post-Condition	The user shall see the changes made to the "Dishes" task added to the tasks list.
Trigger	The user has completed the task and no longer needs to see it.
Workflow	1. The user shall tap on the "Dishes" task. 2. The user shall tap on the "Completed" button on the pop up. 3. The test case passes when the user is redirected to the "Apartment 5D" group page and the "Dishes" task is no longer rendered on the page.
Alternative Workflow	N/A

Test Case - 25 : Delete Task

4 of 4 in Test Suite Task Management

Priority	Medium
Status	Completed
Description	The user can delete a task.
User Goal	The user has completed the task or no longer needs to complete the task.
Desired Outcome	The task has been deleted.
Dependent Test Cases	TC-1, TC-2, TC-5, TC-6, TC-24, TC-27
Requirements	SR-30
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "Groups" tab on the navigation bar to get to the "My Groups" page. 3. The user shall tap on the "Apartment 5D" group.
Post-Condition	The user shall see the "Dishes" task has been removed from the task list in the "Apartment 5D" group.
Trigger	The user has completed the task.
Workflow	1. The user shall tap on the "Take out the trash!" task. 2. The user shall see a pop-up and tap on the "Edit" button. 3. The user shall tap on the "Delete" (trashcan) icon in the upper right corner of the screen. 4. The test case passes when the system redirects the user to the "Apartment 5D" page and the "Take out the trash!" task is not rendered.
Alternative Workflow	N/A

Test Case - 26 : View Profile

Priority	Medium
Status	Completed
Description	The user can view their personal settings.
User Goal	The user wants to view their own personal profile information.
Desired Outcome	The user's personal information is displayed.
Dependent Test Cases	TC-1, TC-2
Requirements	SR-33
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123".
Post-Condition	The user has updated their personal bio or notification settings.
Trigger	The user has preferences on what their personal bio shows and how their app should run.
Workflow	1. The user shall tap on the "Profile" icon (4th icon on the navigation bar) to get to the "Profile" page.. 2. The system shall redirect the user to the user's profile page. 3. The system shall display the user's information: Full for the name, "N/A" for the pronouns, "CSE" for the major, "2050" for the grad year, and "full@ucsd.edu" for the email.
Alternative Workflow	N/A

Test Case - 27 : Edit Profile

Priority	Medium
Status	Completed
Description	The user can edit personal settings.
User Goal	The user wants to change specific settings such as notifications or personal bio.
Desired Outcome	The settings such as personal bio or notifications are successfully updated.
Dependent Test Cases	TC-1, TC-2
Requirements	SR-28
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "Profile" icon on the navigation bar to get to the "Profile" page.
Post-Condition	The user has updated their personal bio or notification settings.
Trigger	The user has preferences on what their personal bio shows and how their app should run.
Workflow	1. The user shall tap on the pencil icon located under the profile picture. 2. The system shall redirect the user to the "ProfileForm". 3. The user shall input "Tester Full" for the Name, "She/Her/Hers" for the Pronouns, "Biology" for the Major, "2023" as the Graduation Year. 4. The user shall tap on the image at the top and choose an image from the camera roll. 5. The user shall tap on the "Done" button. 6. The test case passes when the system redirects the user to the "Profile" page and sees "Test Full", "She/Her/Hers", "Biology", "2023", and "full@ucsd.edu".
Alternative Workflow	N/A

Test Case - 28 : Delete Account

Priority	Low
Status	Completed
Description	The user will be able to delete their account.
User Goal	The user no longer needs an account since they no longer use the app.
Desired Outcome	The user has successfully deleted their account
Dependent Test Cases	TC-1, TC-2
Requirements	SR-29
Pre-Condition	1. The user shall be logged in with email "full@ucsd.edu" and password "test123". 2. The user shall tap on the "Profile" icon on the navigation bar to get to the "Profile" page.
Post-Condition	The user has their account removed from the system.
Trigger	The user no longer goes to UC San Diego or finds that they no longer have a use for the app.
Workflow	1. The user shall tap on the "Delete Account" button on the bottom. 2. The system shall redirect the user to the "Start" page. 3. The test case passes when the user is no longer able to login with "full@ucsd.edu" and "test123".
Alternative Workflow	N/A