

Test Plan and Report

Product Name: Sano

Team Name: Sano

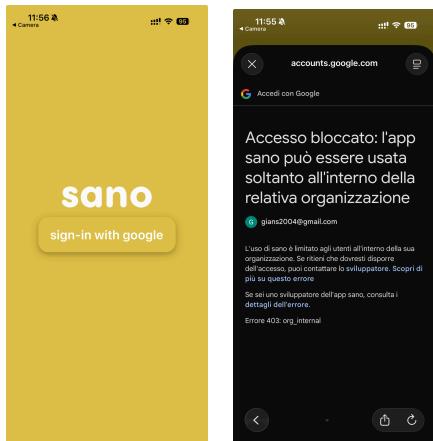
Date: 12/2/2025

User Story 1.1: As a user, I want to be able to create and log into an account to be able to create and view posts

User Story 2.3: As a UCSC student, I want to let other people know that I am a legitimate UCSC student

Tests:

- Input:
 - Clicking on sign in with google button
- Expected output:
 - Asks you to select a google account
 - If account is @ucsc.edu:
 - If never logged in
 - Redirects you to UCSC login portal and DUO Authentication
 - If logged in at least once before
 - Redirects you to the home screen
 - If account is not @ucsc.edu:
 - It will show a screen saying that access is not allowed

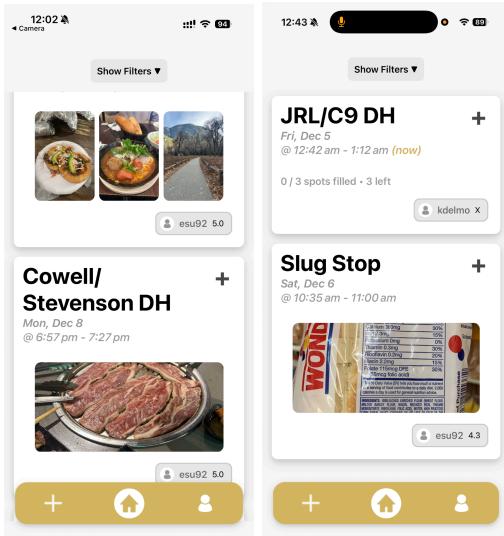


User Story 1.2: As a student with little food/slug points, I want to know who is offering food or slug points

User Story 3.1 and 4.4: As a receiver, I want to be able to see the ingredients of the food being given away, in case I have an allergy. As a giver, I want to be able to post the expiration date of the food I'm giving away.

Tests:

- Expected output after logging in:
 - Show list of available posts other students made
 - Posts include the following:
 - Location of meeting
 - Date and time
 - If the meeting is happening now it will show a string near the time “(now)”
 - Reservation button
 - User who made the post
 - Rating of user who made the post out of 10 points ('x' if not yet rated by someone)
 - Images up to 3 (only if the post is a food giveaway type of post)
 - Number of free spots
 - Number of total spots
 - Shows floating bar with three buttons:
 - User screen
 - Home Screen
 - Plus button to make a new post
 - Shows button to show filters
- Input: Click on picture
 - Expected output: Picture becomes bigger



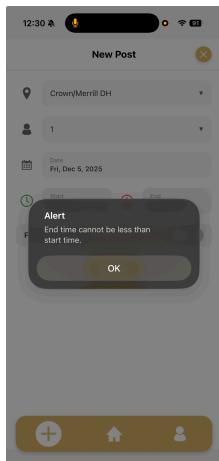
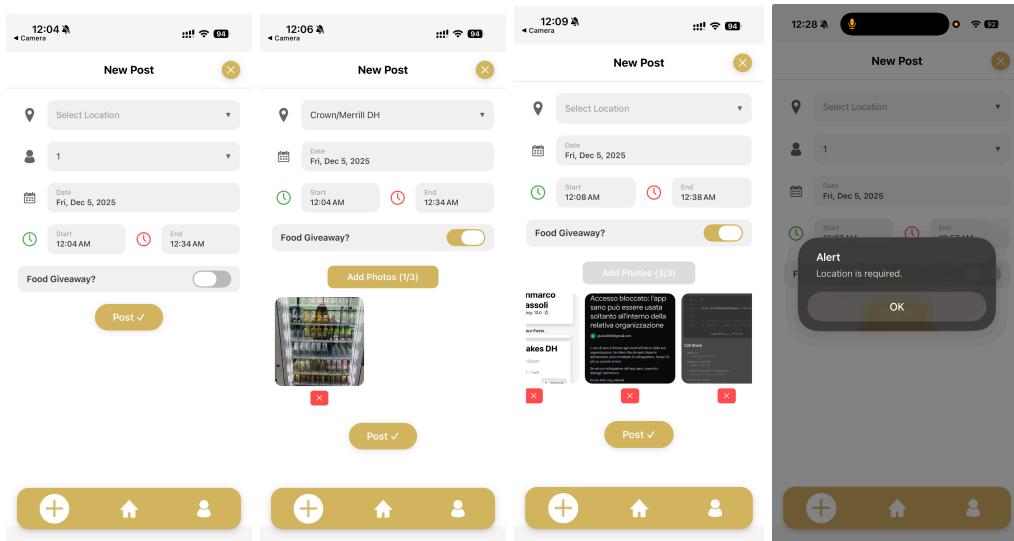
User Story 2.1: As a UCSC student with a lot of food/slug points, I want to create a post letting people know that I am either giving away food or offering slug points

User Story 2.2: As a student swiping someone in, I want to specify the time, location, and amount I'm willing to spend.

Tests:

- Input: Press on plus icon from any screen the user is in
 - Expected output: Shows form to add a post
- Input: Press on location box
 - Expected output: Shows a list of the meeting locations (same ones as filter form)
- Input: Press on number box
 - Expected output: Shows a list of numbers indicating the maximum number of spots available
- Input: Press on date
 - Expected output: Shows date selector
- Input: Press on time
 - Expected output: Shows time selector
- Input: Click food giveaway toggle
 - Expected output: The number box disappears and appears a "upload photos" button
- Input: Click on upload photos button and click one (repeat process until you add the desired number of pictures, maximum 3)

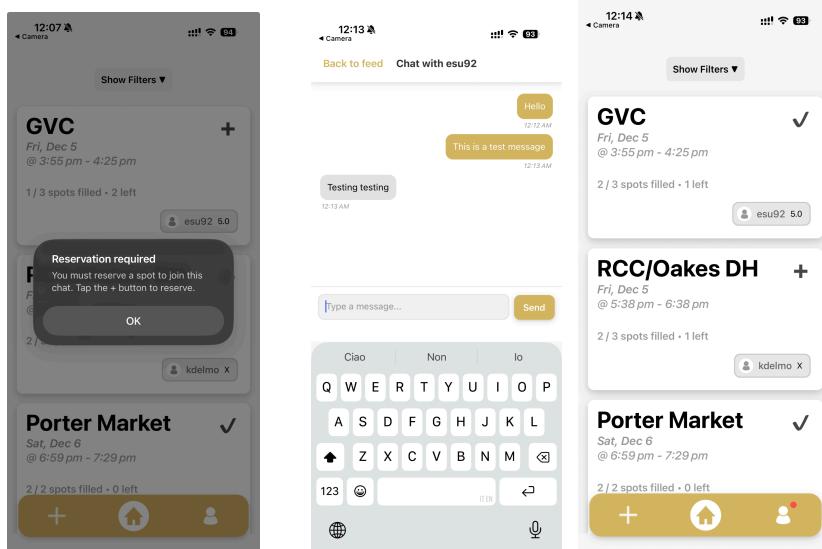
- Expected output: Shows all photos of the gallery of your phone and adds it to the form
- Input: Click on upload photos button after you added 3 photos
 - Expected output: Button is not active and become grey
- Input: Click on post button after inserting all the needed data
 - Expected output: Redirects you to the user screen and a newly created post appears there. Other users see the newly created post in the home screen after they update it
- Input: Click on post button without a location
 - Expected output: Shows error that tells you to input a location
- Input: Click on post button with a start time after end time
 - Expected output: Shows error that tells you that start time is after end time
- Input: Click on X button
 - Expected output: Redirects user to home screen without any changes to home screen or user screen



User Story 3.2 and 4.6: As a student giving away food, I want to be able to communicate with the recipient to make sure the recipient is aware and satisfied. As a student receiving food, I want to be able to ask more questions about the food item and figure out where to pick it up. As a student getting swiped in, I want to be able to clarify and confirm that the details on the post are correct and let the giver know that I am on the way or have arrived.

Tests:

- Input: Click on unreserved post
 - Expected output: Error shows up that says you should reserve before you can access the chat
- Input: Click on reserved post
 - Expected output: Redirects you in a chat that shows old messages unique to that post chat with the other student
- Input: Type a message and press send
 - Expected output: Shows message on chat screen on the right half side of the screen in yellow box. The other end will receive the message in real time on the left side of the screen in a grey box.
- Input: Two different users message on the same post to the poster
 - Expected output: The poster only sees the message of the user he's chatting with
- Input: Click on back to feed
 - Expected output: Redirects you to home screen
- Input: Other student sends you a message
 - Expected output: It appears a dot on the floating bar near the user icon
- Input: Press on user icon and then user screen
 - Expected output: The dot disappears

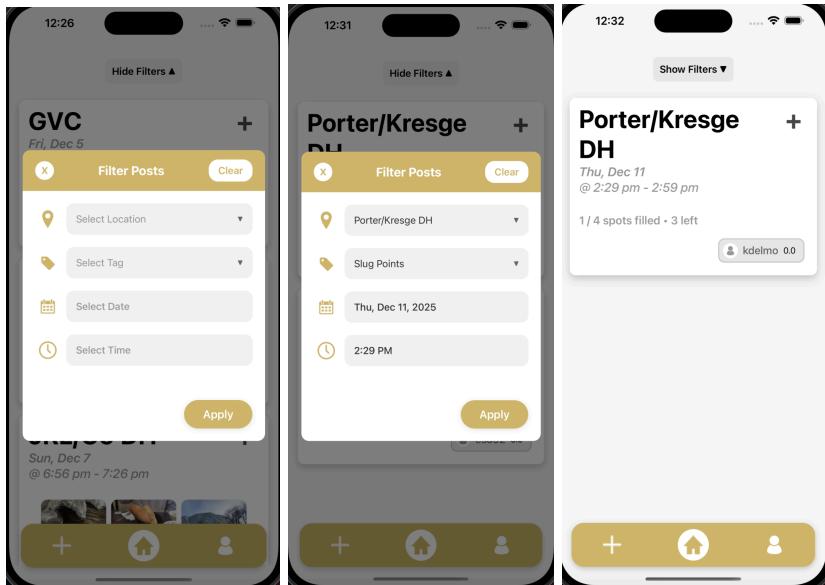


User Story 3.3 and 4.3: As a receiver, I want to be able to see which posts are for certain times that I am available. As a receiver, I want to be able to see which

posts are in a nearby area, so that I don't have to travel far. As a receiver, I want to be able to see which posts are giving away food, and which ones are giving away slug points.

Tests:

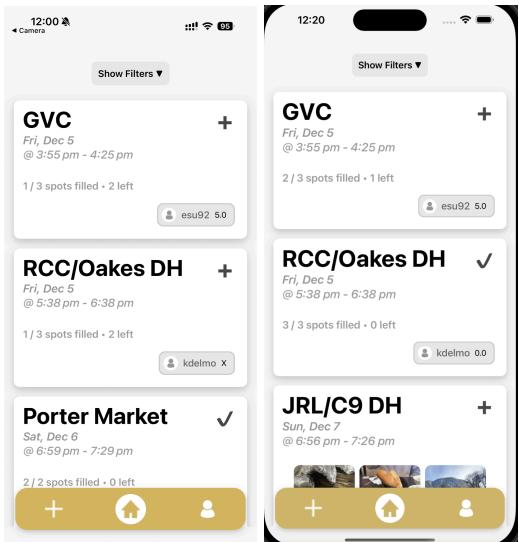
- Input: Click on filter button
 - Expected Output: Shows a of options to filter posts of your interest
- Input: Click on box with placeholder="Select location"
 - Expected output: Shows all of the possible meeting locations (same ones as add post form)
- Input: Click on box with placeholder="Select tag"
 - Expected output: Shows either food giveaway, slug points or both
- Input: Click on box select date
 - Expected output: Shows date selector
- Input: Click on box select time
 - Expected output: Shows time selector
- Input: Select a location and then press apply
 - Expected output: Shows in home screen only posts with that location
- Input: Select a tag and then press apply
 - Expected output: Shows in home screen only posts with that tag
- Input: Select a date and then pressing apply
 - Expected output: Shows in home screen only posts with that meeting date
- Input: Select a time and then press apply
 - Expected output: Shows in home screen only posts with a time slot that contains your time
- Input: Select a combination of filters and then press apply
 - Expected output: Shows in home screen only posts that respect the expected output for the selections I tested before
- Input: Select clear button and then apply
 - Expected output: Clears all filters and shows all active posts in home screen



User Story 3.4: As a receiver, I want to be able to easily and quickly reserve a spot in order to receive a swipe. As a giver, I want a certain amount of people to be able to quickly sign up to receive slug points and swipes from me.

Tests:

- Input: Click on plus icon
 - If there is more than one slot available
 - Expected output: Changes icon to a check icon and updates available slots
 - If there is only one slot available
 - Expected output: Changes icon to a check icon and updates available slots for reserved user and hides post for other users who are not reserved
 - If the post is full (happens because the feed does not update real time)
 - Expected output: Shows an error saying that the slots are full
- Input: Click on check icon
 - If there is more than one slot available
 - Expected output: Changes icon to a plus icon and updates available slots
 - If there is only one slot available
 - Expected output: Changes icon to a plus icon and updates available slots for reserved user and shows post for other users who are not reserved

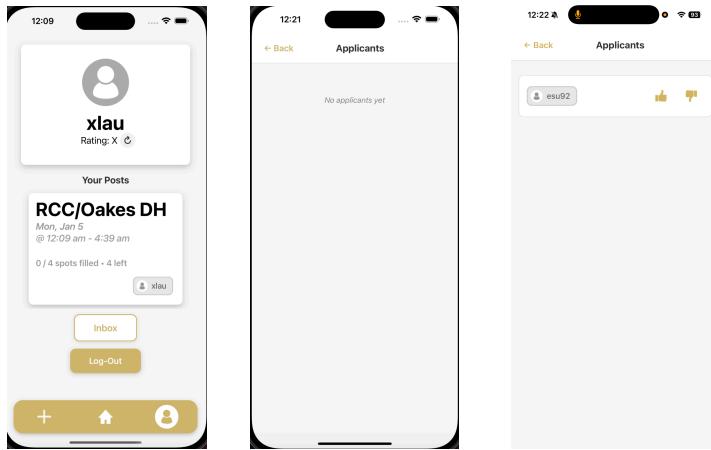


User Story 3.5, 4.2, and 4.5: As a giver, I want to be able to easily see the posts that I have made and are active. As a user, I want to be able access the separate chats of each post I have created or interacted with. As a user, I want to be able to know if I have received a new message.

Tests:

- Input: Click on user icon
 - Expected output: Redirects you to user screen and shows the following:
 - Username
 - Personal Rating (X if no one rated you)
 - A list of your posts
 - Inbox button
 - Log out button
- Input: Press on logout button
 - Expected output: Redirects you to login screen
- Input: Press on one of your posts
 - If at least one student messaged you about that post
 - Expected output: Shows a list of people who reserved and messaged you about that particular post. Shows a thumbs up and down to rate the other student
 - If no one messaged you about that post
 - Expected output: A "no applicants yet" message will appear
- Input: Press on one of your posts and then on a student who reserved your post
 - Expected output: Shows chat with that student relative to the post you clicked
- Input: Press on inbox button
 - Expected output: Shows a list of reserved posts by you of other students and thumbs up and down for each post to rate the other student
- Input: Click on one of the posts
 - Expected output: Shows chat with other student relative to the post you

clicked



User Story 4.1: As a user, I want to be able to see what ratings other givers/receivers have in order to judge whether they are unreliable or not.

Tests:

- Input: Click on one thumb when not yet rated
 - Expected output: The thumb will have a circle and updates the rating of other student(after refresh)
- Input: Click on another thumb after you already rated
 - Expected output: The circle will change to the other thumb and updates the rating of other student(after refresh)
- Input: Click on reload icon
 - Expected output: Updates rating of logged in user

