

The age range of the users who participated in user testing ranged from age 17 to 59. The site was tested on a Pixel 9 Pro, Samsung S21, iPhone 12, iPhone 16, iPhone 16 Pro Max, iPad, Windows PC, and a Windows laptop. The site was tested in Chrome, Firefox, and Safari on both desktop and mobile. The site loaded fine and there were no issues with the design layout on any device or browser. None of the users had any recommendations on changes needed to the design of the app. All users were able to complete all their tasks.

User 1 signed in as admin - on iPad

Task: Count the number of people attending the “Sewing Day” event on December 3rd

Outcome: user was able to find the event and view the number attending without issue or guidance

Task: Create an event

Outcome: easy to create the event. Commented that the event time field was a plain text box, while the event date used the IOS date selector. Maybe expected the time to also use the IOS time selector, but understands the time input is just plain text since the event time could be set as “3pm” or “3pm-5pm”.

Issues: One bug observed, the events page displayed the date of the event as the 16th, when the set the date to the 17th. (This is an issue with how javascript handles dates and was easily fixed)

Task: Edit the event the user just created to change the time of the event and add a note in the description about the time change

Outcome: User said it was easy to edit the data since the input fields already populated the event info for them. The user did comment that there are no formatting options such as making the text bold. We decided that was fine since the events page might become “too busy” if the text had different formats throughout the page

Task: Delete a sign up entry an event

Outcome: The user was able to figure out how to delete the entry without any help/guidance.

Task: Delete an event from last month

Outcome: Easily found the delete button and deleted the event. No issues. The user liked the confirmation window asking them if they wanted to delete the event.

Task: Generate a report for July 2025

Outcome: Easy to generate report, easy to understand report, no suggested changes to what info is included in the generated report. Slight confusion that they had to scroll down to the bottom of the page to view the report. As a result, I added some javascript code to scroll the report into view

Task: Asked the user to add socks as a new component to the inventory

Outcome: User easily understood how to add the new component, no issues.

Task: Asked the user to add a new entry log to add some socks to the inventory

Outcome: User was able to accomplish the task

Issues: The user observed that the inventory log was not in descending order, but the new log entry was added to the top, out of order. (This was an issue with how the firestore ordered the entries and has been fixed).

Task: Delete the entry log that the user just entered

Outcome: The user understood how to delete the entry log, but was not successful in deleting the log

Issues: The user received an error from the app when they tried to delete the item. (The issue was that I was not adding the entryId to the row before adding it to the inventory entries table. This has been fixed and the user was able to delete the log entry immediately after adding it.)

User 1 signed in as admin on windows desktop

Task: Distribute some tote bags

Outcome: The user easily added a distribution entry log to distribute tote bags

Task: Update the contents of the donate page to add an image.

Outcome: After following the markdown cheatsheet, they were able to add an image and update the donate page. Easy enough. They commented that the "Last update" line at the bottom of the page was a nice addition.

User 1 signed in (not as admin) on windows desktop

Task: Asked the user to sign up for the event in January

Outcome: Since the user was signed in with their Google account, the form was already populated with their name and email address, which they found convenient.

Overall feedback

I asked the user for feedback about the use of modals to add/edit information in the app compared to having the input fields on the page above or below the event/entry data and they said the modals were preferred.

I also asked the user for feedback on the design of the app and to compare the colors and design in both light mode and dark mode. The user had no suggested changes or improvements, said it all looked great.

User 2 signed in as admin - on iPad

Task: Generate an inventory report for June 2025

Outcome: The user had some confusion using the IOS date selector (not with my code), but we got through it and had no other other issues. Easy to do

Task: Asked user to add shirts as a new component to the inventory

Outcome: No issues. Mentioned the app was showing 0 shirts and asked if it was supposed to be like that (It is correct since they haven't logged any shirts into the inventory yet).

Tasks: Asked user to make a new entry log to add some shirts to the inventory

Outcome: Easy to do, no suggestions for changes

Task: Delete the shirt component from the inventory

Outcome: The user found it easy to delete the component

Task: Intentionally told the user to add a distribution log with more carry pouches than were currently in the inventory

Outcome: The user received an error telling them to insert a quantity less than or equal to 77, which was the current quantity in the inventory. After they adjusted the quantity they were able to submit the entry log without any other issues.

User 3 not signed in on iPhone 16 Pro Max

Task: Sign up for an event in December

Outcome: Since the user was not signed in, they had to fill out the fields themselves. They received an error since they only entered their first name instead of their full name. After entering their last name, they were able to sign up for the event with any other issues

User 4 not signed in on Samsung S21

Task: Sign up for the mailing list

Outcome: No issues, easy to find the page with the form and filled it out

User 5 not signed in on iPhone 16

Task: Sign up for an event in December

Outcome: The user was able to navigate to the sign up form and signed up for the event with no issues