

User testing interview

2nd iteration MVP

Practical

Place: NTNU Gløshaugen A2-107

Date: 09.04.2024

Time: 12:00 to 12:30

Prototype: Testing of MVP

Tester: Callum Gran

Team members present: Tristan Asvik, Andreas Røed Tvette, Halvor Etterdal, Ingunn Tonetta Erdal

Introduction

This testing form is designed for evaluating the second iteration of our Minimum Viable Product (MVP). We have improved upon the problems uncovered during the first user test of our Wireframes. The primary purpose of this test is to validate the intuitiveness and navigation clarity of the app. At the same time, we want to know what the user thinks of the app in general, its layout and design. Doing these tests is important for making sure we're developing an app that meet our clients and its users' needs and expectations.

We aim for this test to be as effective and credible as possible by providing minimal instructions to the user. This ensures that we don't impose any biases and receive genuine, honest feedback. This approach is crucial for refining our product to its highest potential and ensuring client satisfaction. We will observe how the user interact with the app on both the computer and on their phone, which will help us how mobile-friendly the app is for the user.

Before performing the user test

Before performing the user test, it's important to provide the user with a brief update of the app's purpose and key features. We will express our appreciation for the participants time and input, acknowledging the importance of their role as a stakeholder. Also make sure the participant understand that the MVP is a work in progress and may not be fully complete. Should any questions arise during the testing process, we will be available to provide assistance. However, our approach avoids direct guidance to ensure we gather authentic feedback based on the user's genuine interaction with the app.

When this has been explained, the participant can begin exploring the app's features and interface at their own pace.

Result of user test

We will give an overview of what works well and the adjustments on the different pages in the app, based on the feedback from the user test.

Login-page

The user can sign up to the app using their existing Google account. The user is also able to sign up using the standard way by typing in their name, gmail, username and creating a password for their account. Lastly, the user is also able to logout of the app without problems.

Improvements:

The errors while typing in for example the wrong password while signing up should appear below the input field and not above. It should also be a limit for how long the password can be.

Fridge -page

The user can add one or more items to their fridge list and remove single or multiple items as needed.

Improvements:

Change so that the "Remove" button always is on the page and not a prompt. Another improvement could be to change so that the toaster always appears at the top of the page and not the bottom. Lastly, when you add a new item to your fridge it should appear at the top of the list and not the bottom. It enables you to see the item you just added.

Shopping list-page

The participant can search for items in their shopping list and remove items. However, the MVP was not fully done so the user could not test if it was possible to add an item to their shopping list.

Improvements:

The user suggests renaming the “Archive” button to “Completed” to reflect its function more clearly.

Furthermore, it’s proposed to introduce a “Delete” button on the shopping list page that is not there now. Having a “Delete” button at the bottom on the Shopping list page would provide users with the option to delete items from the list before considering the shopping list done. As well have a “Delete” button at the top to delete the entire shopping list.

Recipes

The participant was able to view recipes and select them for more details. The functionality of getting to an own page when pressing a recipe that doesn’t exists you get to a “OOPS! We cannot find the page you are looking for...” page and you can choose to press the “home” button to get to the Homepage. The Recipes page in the MVP was still in development, so the ability to filter between active and old recipes wasn’t ready yet.

Improvements:

Each recipe card should have a different background color to make it clear that they are interactive and can be selected to reveal more details. Additionally, the ingredients list should be presented in English rather than Norwegian for consistency. When getting to the page that was not found it would be nice to have a go back button in addition to the “home” button.

Profile

The user was able to change themes on the app, from light-mode to dark-mode. The functionality of joining a household was also tested.

Improvements:

Don’t need any improvements.