

TEAM LEFTOVER's Webpage

Github website :<https://github.com/Team-Leftovers-UWT>

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Summary

We're Team Leftovers, and our members are Deep Singh, Ho Jun Choi, Kian Rivera, Kurtis Copeland, and Masse Gashay.

This project is meant to provide a solution for homeowners to store (and easily find) their DIY plans, home blueprints, and appliance instructions. Our essential vision is this: *"For homeowners who keep home information, we recommend a simple interface that, unlike a stack of papers, lets you find what you need, when you need it."*

While our product is centered around homeowners (...and engineers... and DIYers...), our focus is around the user in general, and here are 3 cases demonstrating what we aim to provide:


As a user, I want...


- ➔ ...multiple accounts to choose from (including an administrator account).
- ➔ ...to add, delete, edit, and export my documents to share with others.
- ➔ ...to organize these documents, so I can find them again.


We believe these stories are universal, whether you're a homeowner who wants to find the instructions for his wifi-enabled faucet, or perhaps an engineer doing repairs for someone else's house.

User Stories

Key:


 = Clickables

 = text

 = mouse, what user is clicking


1. Having multiple user accounts and Admin access

Leftovers' App



New account


Creating a new account (Admin):

 Leftovers' App

Enter user name:


Make Admin: YES ☐ , NO ☐

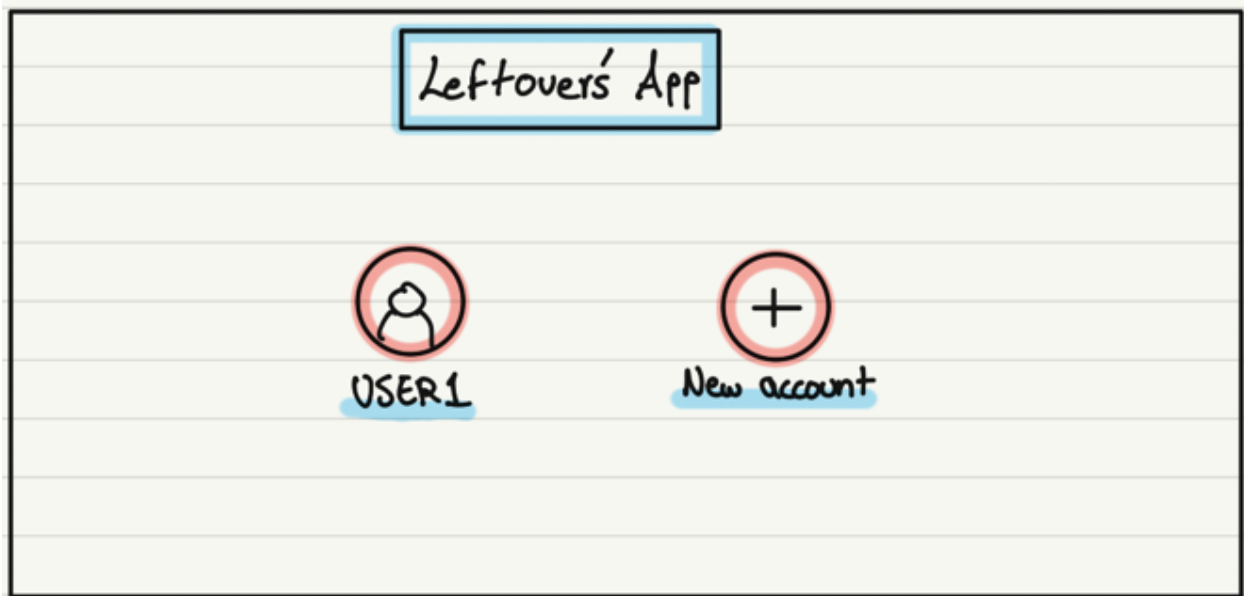
CREATE

 Leftovers' App

Enter user name:


Make Admin: YES ☒ , NO ☐


CREATE 



Adding another user (not Admin):

Leftovers' App

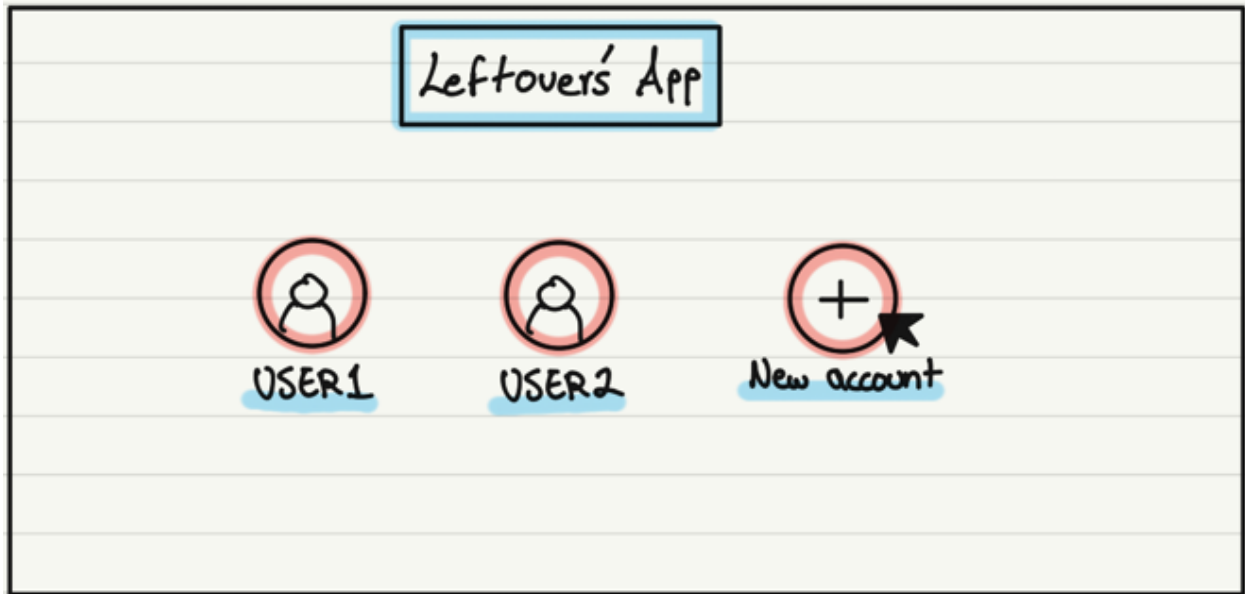

USER1


New account

Leftovers' App

Enter user name:

Make Admin: YES ☐ , NO ☒



Error when having an already existing user name:

The diagram consists of two hand-drawn rectangular frames. The top frame represents a web form titled "Leftovers' App" in a blue-bordered box. Below the title, there is a label "Enter user name:" followed by a text input field containing "USER1". Below this is a label "Make Admin:" followed by "YES" with an unchecked checkbox and "NO" with a checked checkbox. At the bottom of the form is a "CREATE" button, which is highlighted with a red border and a black arrow pointing to it. The bottom frame represents an error message dialog box. It has a title bar with "ERROR" and a close button (X). The main text inside the dialog says "User name already exists, please Choose a new User name". At the bottom of the dialog is an "OK" button.

Leftovers' App

Enter user name: USER1

Make Admin: YES ☐ , NO ☒

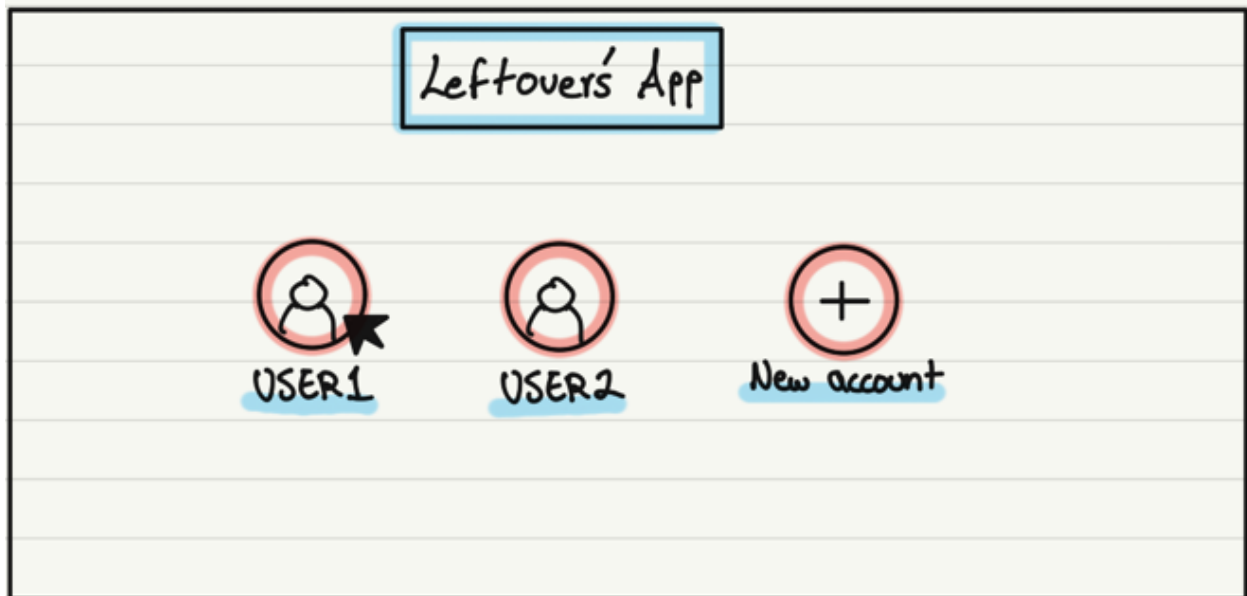
CREATE

ERROR

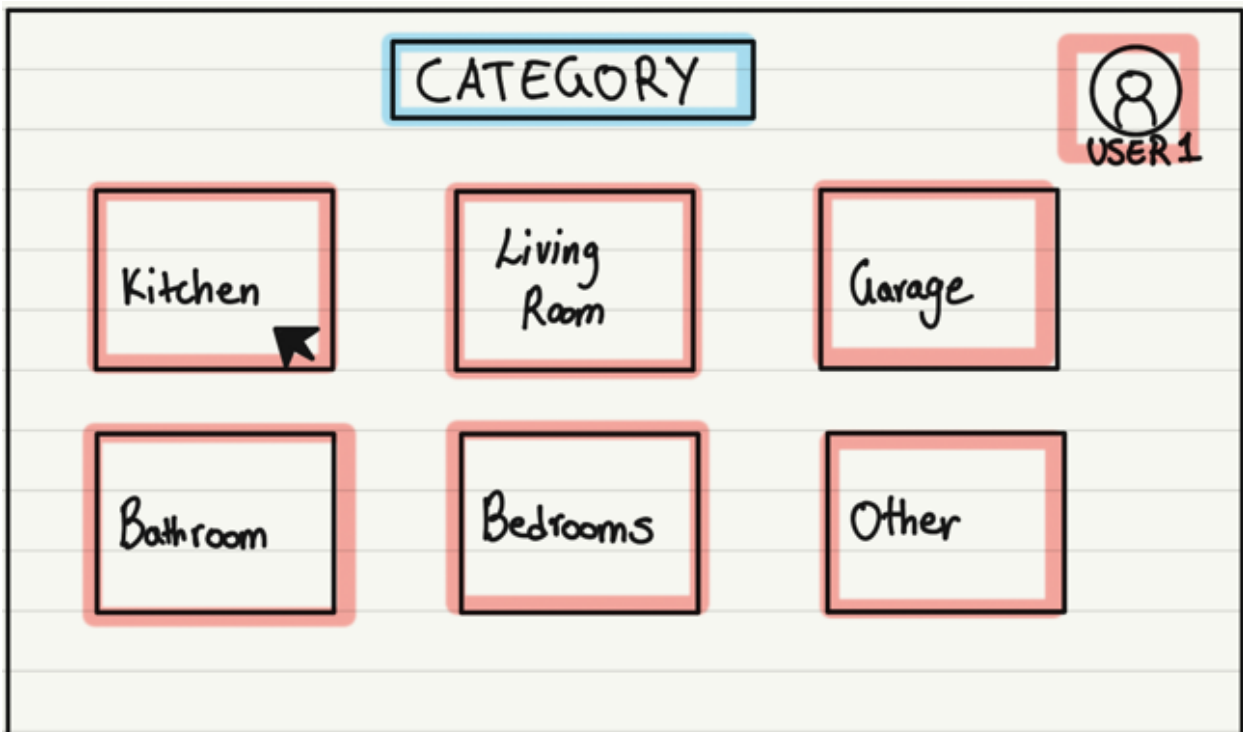
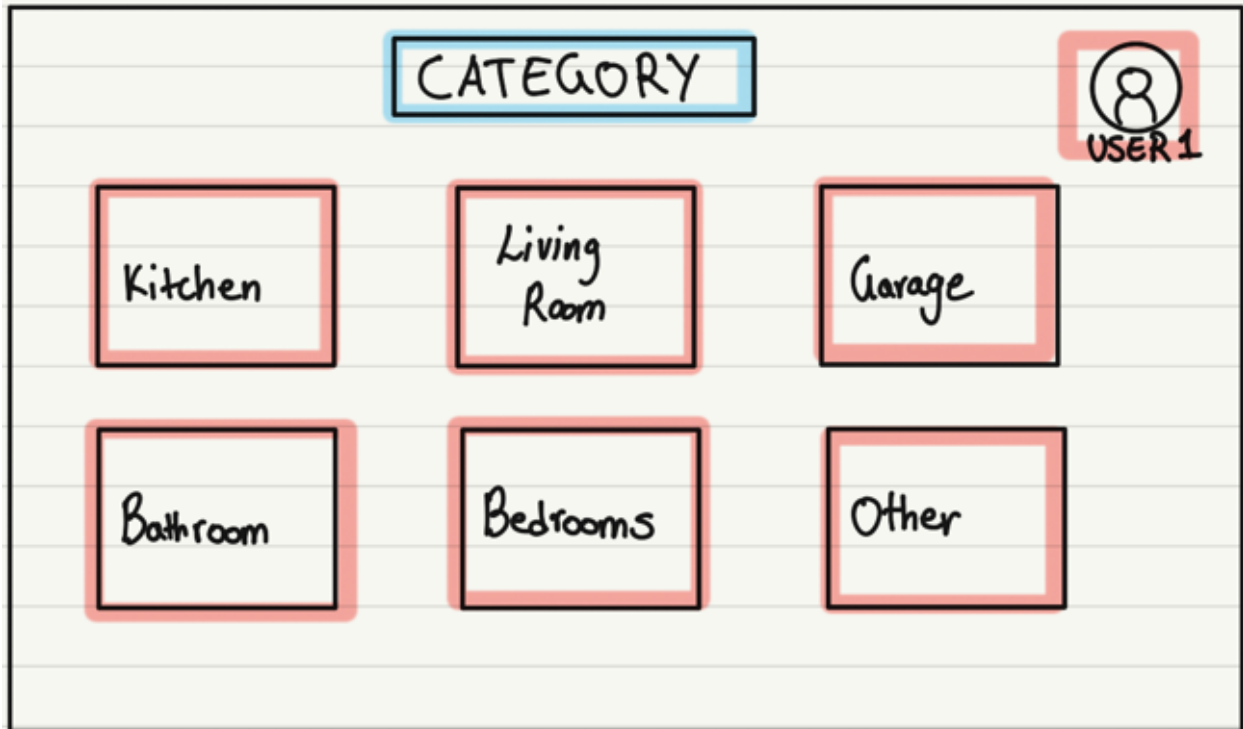
User name already exists, please Choose a new User name

OK

Signing in as User1 (Admin):

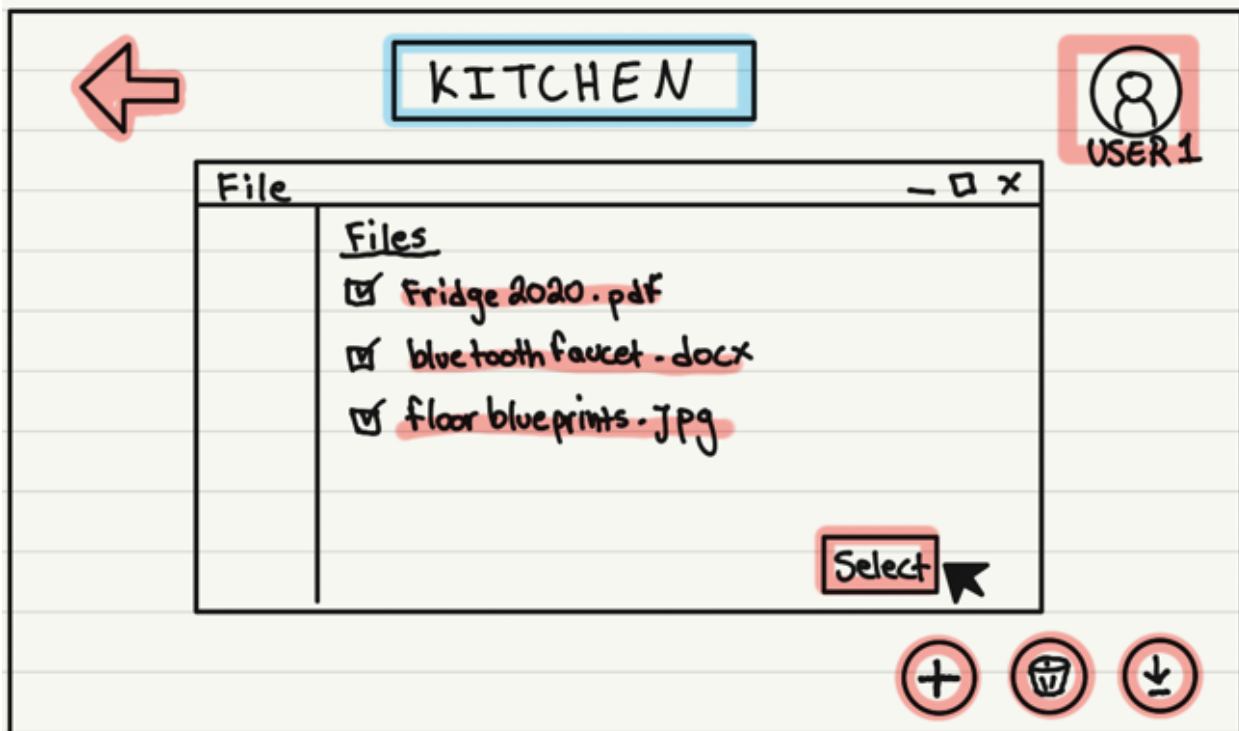


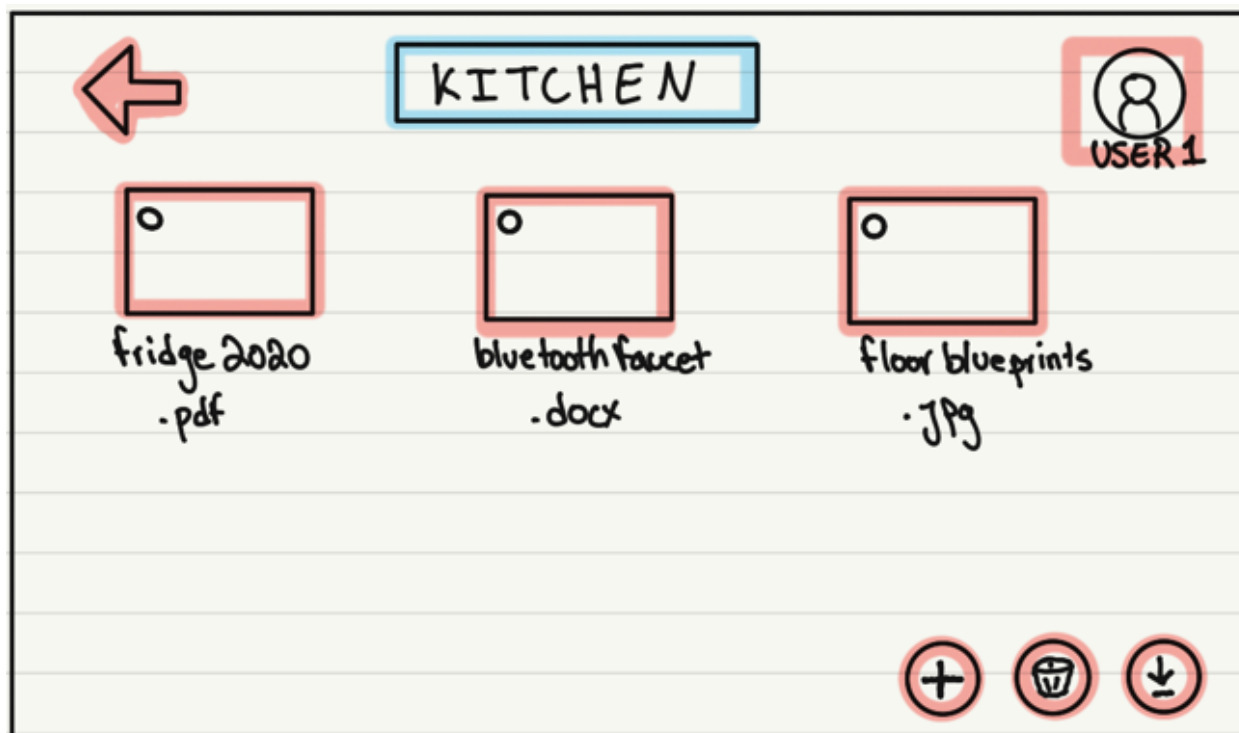
2. Organized folders for documents



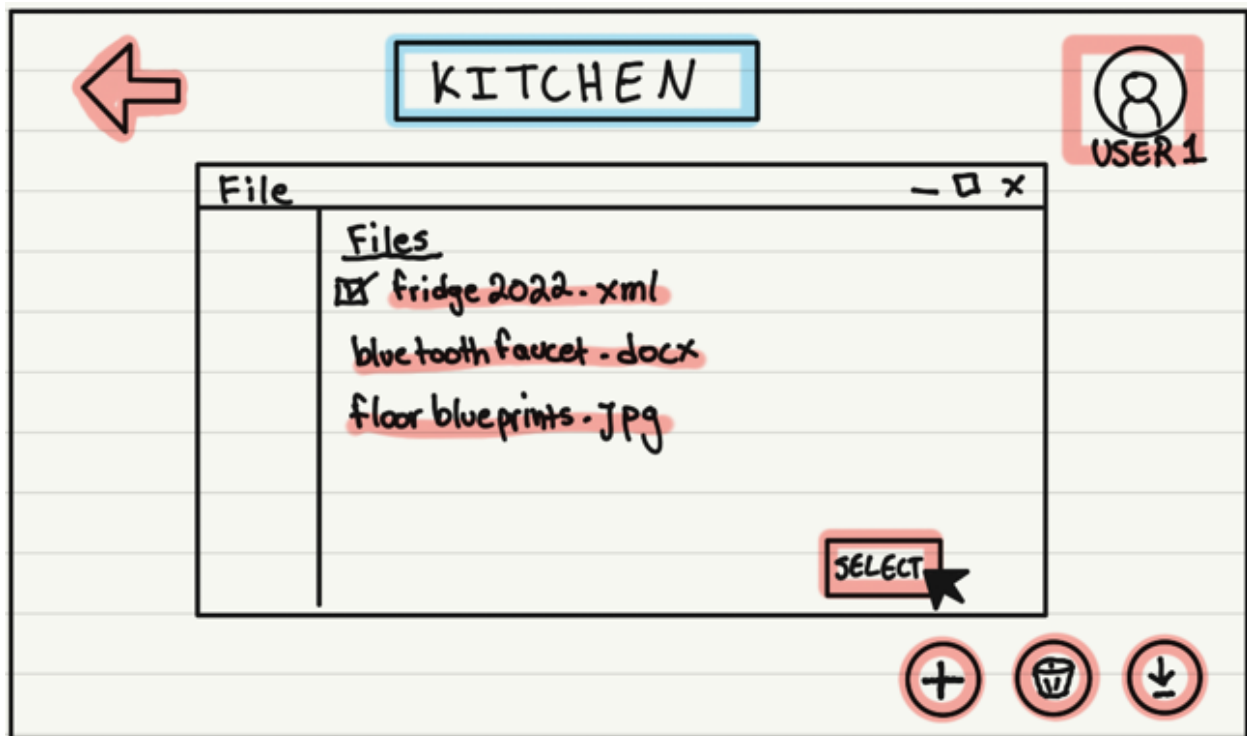
3. Add, Delete and Download documents:

Adding into Kitchen folder:

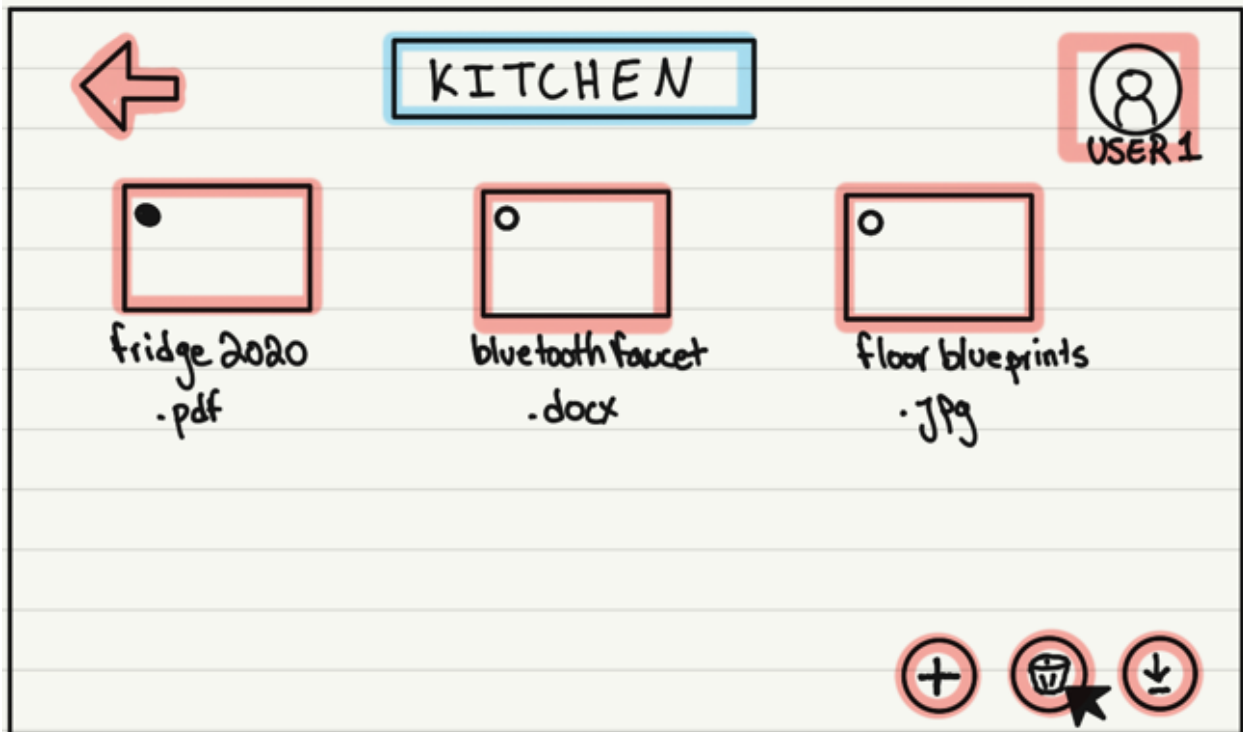


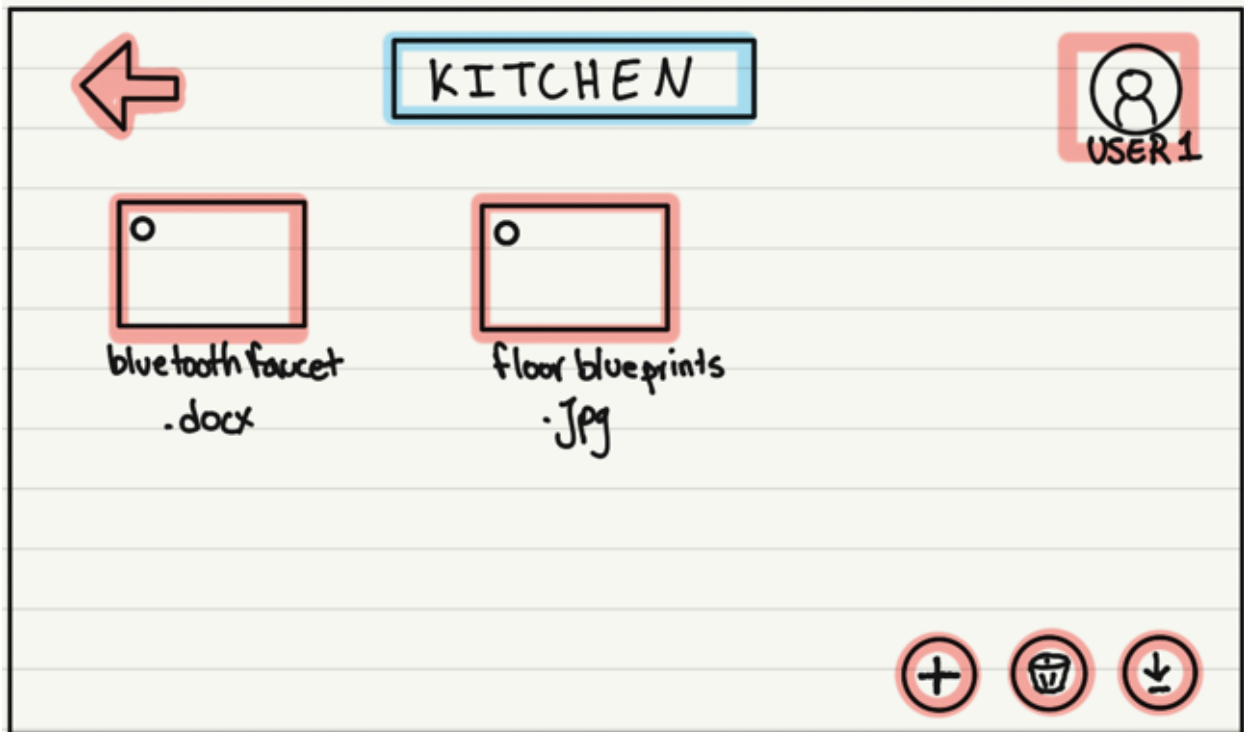


Adding a file not supported by application:

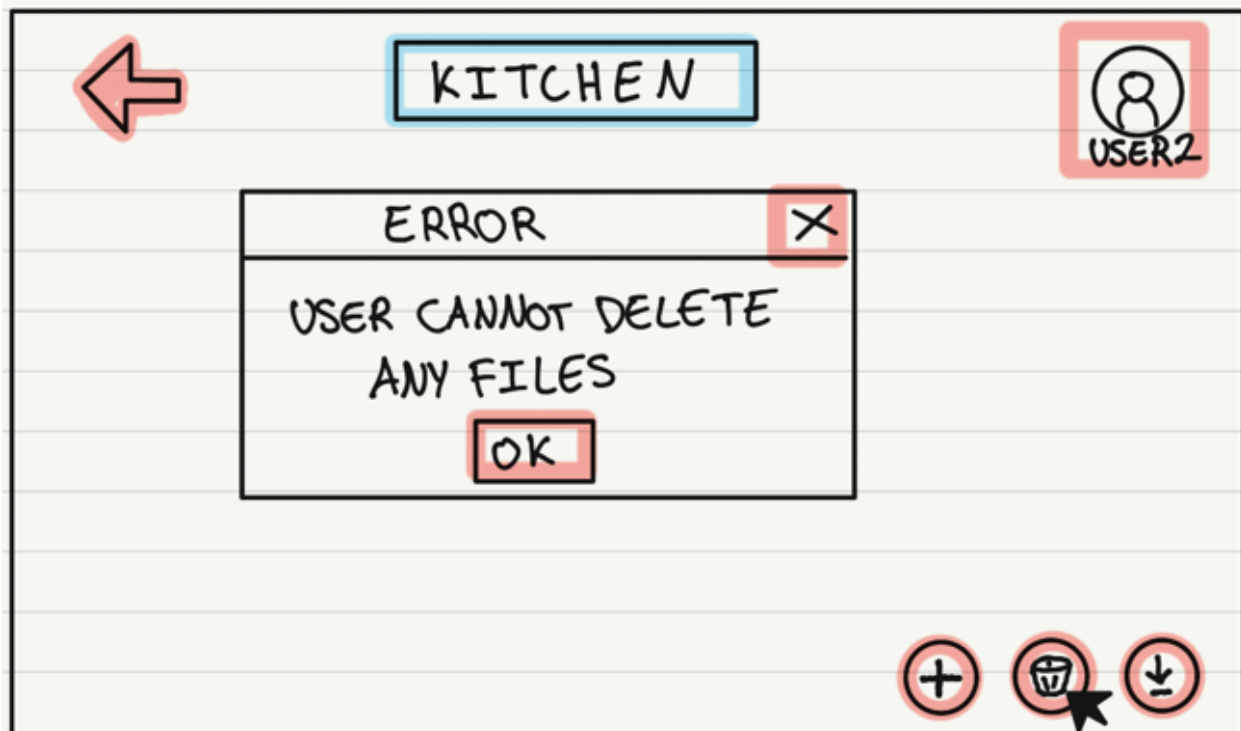
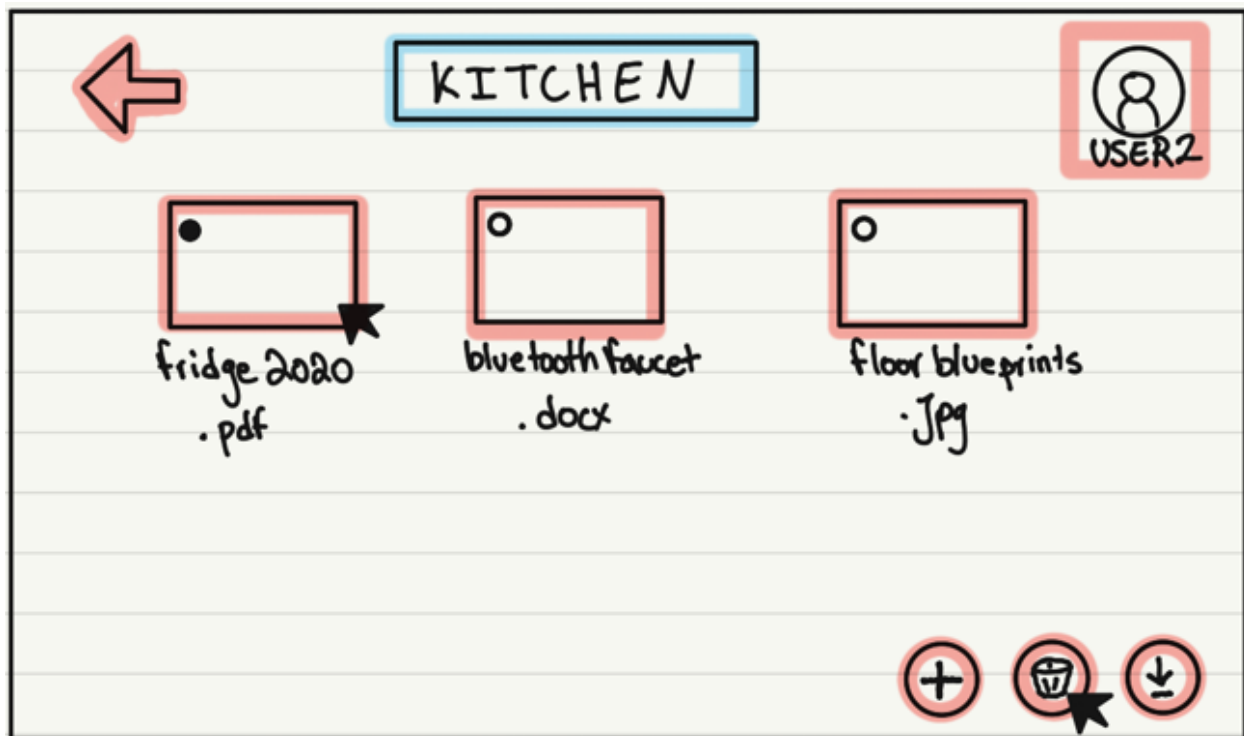


Deleting fridge2020.pdf:

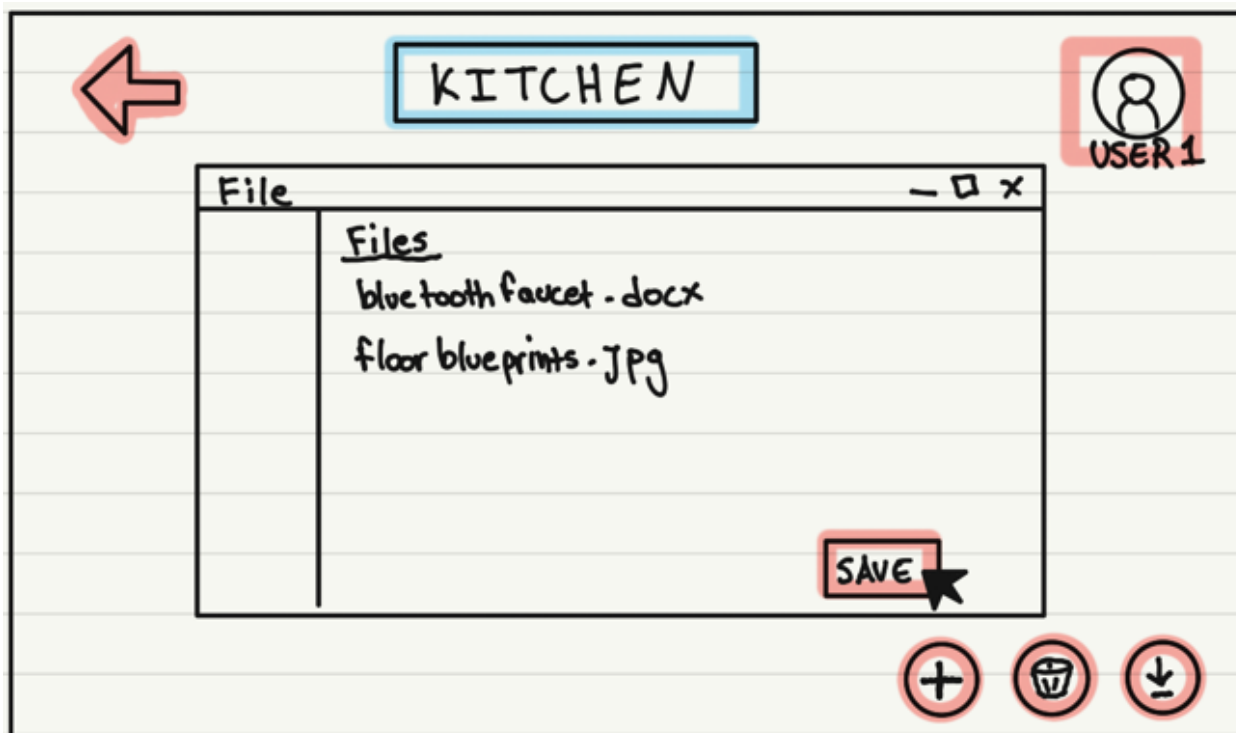
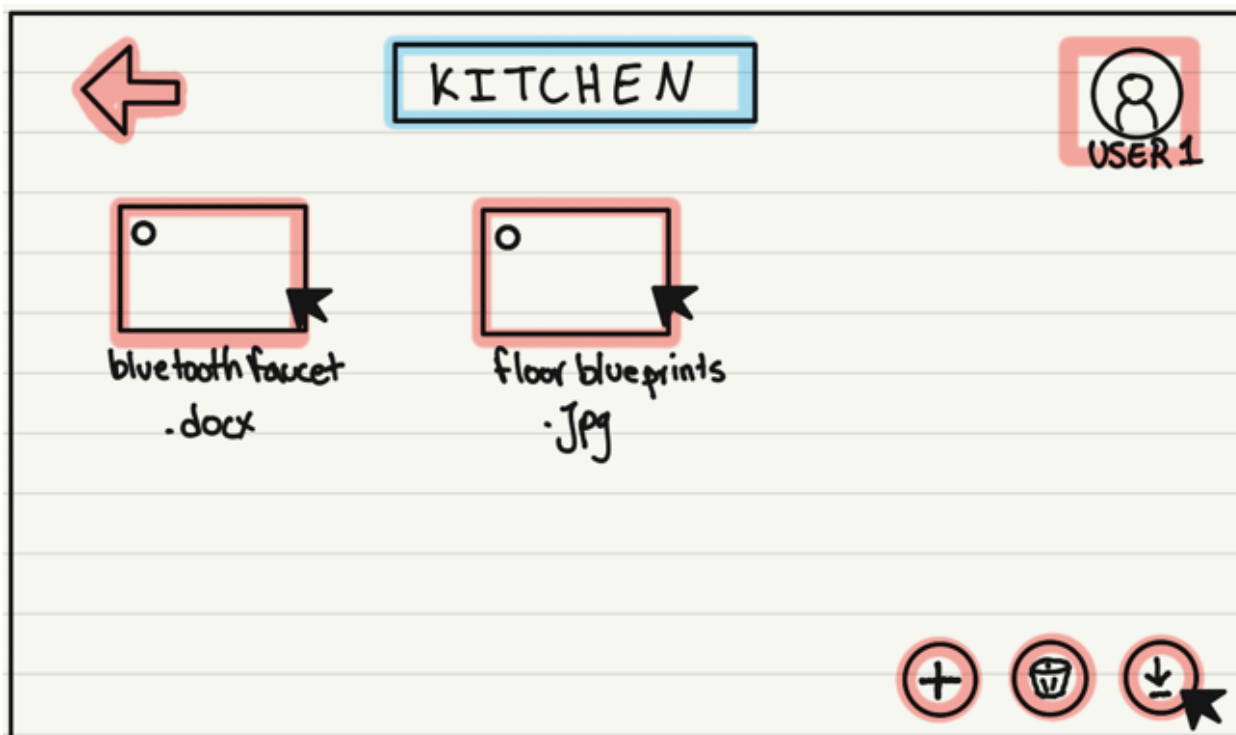




When trying to delete as a non-Admin user (User2):



Downloading documents:



User Stories and Business Rules

(Listed in Order of Importance)

USER STORIES:

US01 - As a User, I want to have multiple accounts that family members can access.

US02 - As a User, I want to have my documents stored in an organized manner.

US03 - As a User, I want to be able to add, delete, edit and export my documents.

US04 - As a User, I want an easy to use software.

US05 - As a User, I want to find stored information using keywords.

US06 - As a User, I want to export material to share with others.

US07 - As a User, I want to stay notified for upcoming events/reminders through the app.

US08 - As a User, I want to be the Admin and have multiple accounts that can be accessed by family/friends.

US09 - As a User, I want to stay updated with software updates.

US10 - As a User, I want to keep a time tag for files that I am uploading to the app.

US11 - As a Homeowner, I want to keep a homeowner manual to keep my housing organized.

US12 - As a Homeowner, I want to keep and store receipts for future references.

US13 - As a Homeowner, I want to organize my material based on where it belongs for easy and quick access.

US14 - As a DIYer, I want to keep track of my projects so that I can remember the past ones I've worked on and the ones I'm currently doing.

US15 - As a DIYer, I want to keep and save "How to..." instructions so that I can build something later.

US16 - As a DIYer, I want to scan and upload blueprints/sketches so that I can reference them in case the originals get misplaced or damaged.

BUSINESS RULES:

BR01 - Only the Admin can edit and delete files. Regular users can only add and view.

BR02 - .pdf, .jpg and .docx are the only type of files supported in current update

BR03 - The application will only support a family of 6.*

Requirements Specification / Technical Specification

We will build an application that shows the interface of the program. First the application opens to a welcome screen, instead of welcome we will provide an option where the user clicks on a profile to start the program. After the user selects or clicks on a profile the program opens a new screen that shows an organized and categorized living space of the user house. In the similar screen the user will have button options to download or delete files. When the user selects an option from the category, the file will be displayed, and there will be an option to download or delete the file.
