

Project 1: Where's My Stuff?

Problem

When moving house, or storing things for long term, it is very common to forget exactly what is in each box. It is impossible to find an item without opening and searching through boxes until the item is found.



"Nice labeling Honey."

Solution

A mobile app that allows the user to enter information about items, to list exactly which item is in which box and to search and locate items.

Required Features

- Ability to enter information about items and the box they are stored in
- Searchable database which shows a list of items in a particular box
- Ability to list all boxes and all items in a box
- Categorise items by Room/Function
- Moving: Group numbers by destination room (e.g. boxes 1-3 are for kitchen, boxes 4-7 are for living room)
- Ability to move items between boxes
- Ability to create box labels listing the box content

Nice-to-Have Features

- Attach an image of the items in the box (only simulator required), or use the camera to take pictures of items in the box (if physical device available)
- Use Camera to scan QR code for easy searching of box number
- Data export function: list of boxes and items
- Cloud synchronisation to allow multiple users to see the same data