

Home Inventory App

Project Overview

Researched & Designed by Sally Scott

2020

Objectives

- Build an app that is relevant to most adults, regardless of their home ownership status
- Ensure that the app is comprehensive of the user's needs, but also easy to understand and navigate
- Encompass the best features of the best similar apps all in one app
- Include a graduated subscription model including:
 - A free limited version geared toward renters or single-home owners
 - A premium version with enhanced features for multi-property owners or those who want to more thoroughly document inventory and home renovations
 - A commercial version for small to midsize property management companies to document several properties and residents
- For this app to be recommended as one "preferred" by insurance companies and to even potentially be able to provide users with discounts on their insurance by using this app

Work

When I designed this app, I had the following goals in mind regarding work required and benefits of that work:

- **Saving money:** I wanted my design to be as close to complete as possible to reduce cost on future enhancements. There's already plenty of existing similar apps and reviews about those apps so it's simple to determine what the most desired features are for this type of app. By designing a complete version, this saves on redesign work in the future since so much will already be planned out.
- **Making money:** By offering multiple subscription options, it is possible to make significant money from this app. Additionally, by partnering with home insurance, home rental (i.e. Airbnb) and home improvement companies, this app can generate ad and promotional revenue from subtle affiliate marketing.
- **Increasing usage:** The intention is to appeal to users of all demographics who are interested in protecting their assets. As they use the app and experience the value in it, I wanted to provide a model that would grow with the user, as they move from a rental property to home ownership and start performing renovations on their home. For users who own and rent out multiple properties, this will support their growth and become a necessary asset to their business.

End Result

The following slides include screenshots and explanations of each aspect of this app. It's currently a work in progress as I re-evaluate the look, layout and features to be included.



Email Address

Password

[Forgot Password?](#)

LOG IN

[Create an Account](#)

3:29

Rooms

Property: **Smith Residence** [+ Add a Room](#)

Sort by: **Alphabetical**

**Basement**
25 Items | 104 Photos | 1 Video | 4 Documents

**Dining Room**
33 Items | 86 Photos | 1 Video | 3 Documents

**Garage**
176 Items | 274 Photos | 1 Video | 36 Documents

**Guest Bedroom**
28 Items | 54 Photos | 1 Video | 1 Document

**Jack's Bedroom**
74 Items | 112 Photos | 1 Video | 0 Documents

**Kitchen**
92 Items | 122 Photos | 2 Videos | 16 Documents

**Living Room**
86 Photos | 1 Video | 9 Document

**Master Bedroom**
231 Items | 342 Photos | 3 Videos | 8 Documents

**Office**
54 Photos | 1 Video | 7 Documents

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Inventory > Bill's Watch



Item Name: **Bill's Watch**
Category: **Jewelry**
Room: **Unassigned**
Resident: **Bill**
Quantity: **1**

Item Details

Photos

Videos

Documents

Brand: **Omega**

Model #: **212.30. 44.50. 03.004**

Serial #: **86906318**

Description: **Seamaster 300M Mens Blue 44mm Automatic Co-Axial Chronograph Watch. Gift from Betty.**

Current Condition: **Used - Very Good**

Purchased From: **Watches of Switzerland**

Gift: **Yes**

Purchase Date: **December 2018**

Price or Estimated Value: **\$6,000**

Antique: **No**

Irreplaceable: **No**

Warranty: **5-year**

Warranty Expiration Date: **December 2023**

Keywords/Tags:
Bill **Expensive Stuff** **Gifts** **Jewelry**
Watch

3:29

Properties > Smith Residence



Item Name: **Bill's Watch**
Category: **Jewelry**
Room: **Unassigned**
Resident: **Bill**
Quantity: **1**

Details

Photos

Videos

Documents

Renovations

Sort by: **Date**

**Painted Bedrooms**
5 Photos | 1 Video | 1 Document

**New Flooring**
5 Photos | 1 Video | 1 Document

**Kitchen Remodel**
5 Photos | 1 Video | 1 Document

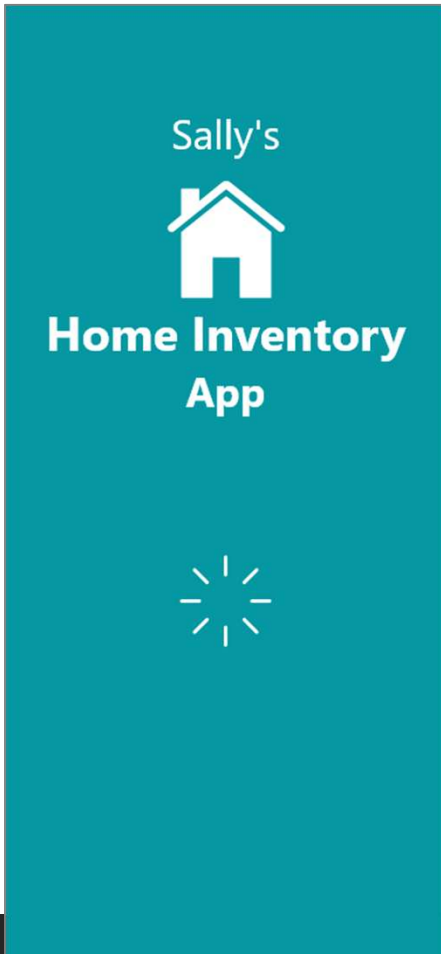
**Bathroom Remodel**
6 Photos | 1 Video | 1 Document

**Water Heater**
5 Photos | 1 Video | 1 Document

**New Roof**
5 Photos | 1 Video | 1 Document

**New Light Fixtures**
5 Photos | 1 Video | 1 Document

Login Screen



Sally's

Home Inventory App

Email Address

Password

[Forgot Password?](#)

LOG IN

[Create an Account](#)

Sally's

Home Inventory App

[Create an Account](#)

First Name

Last Name

Email Address

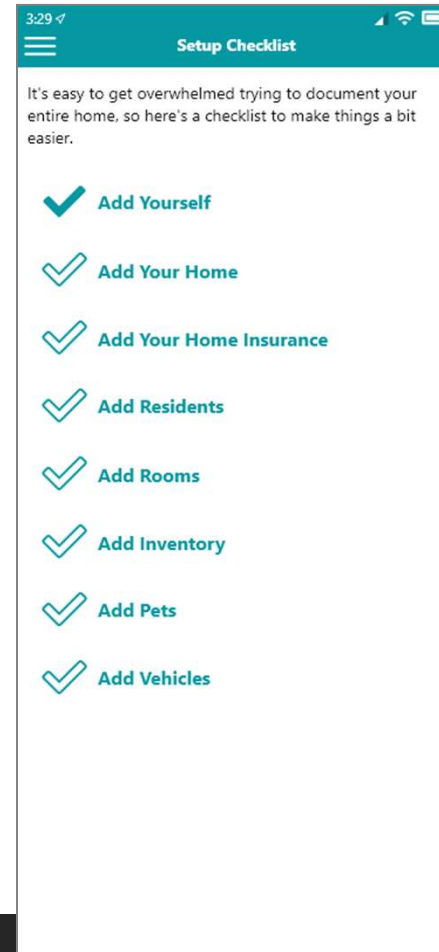
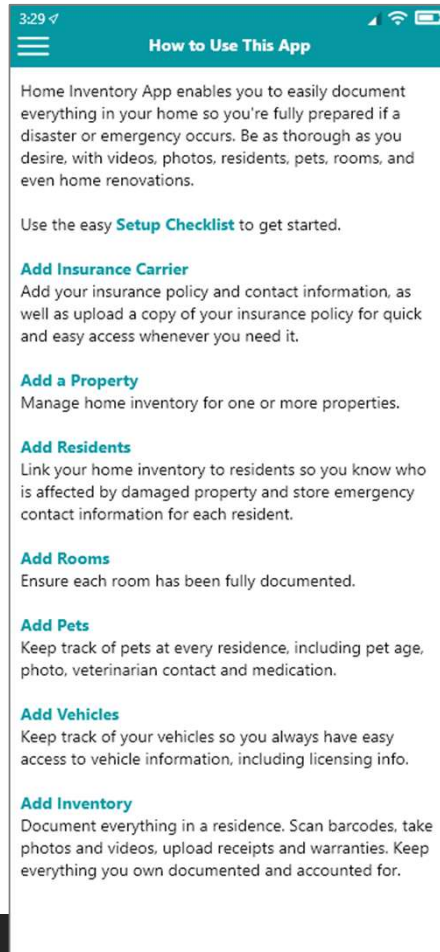
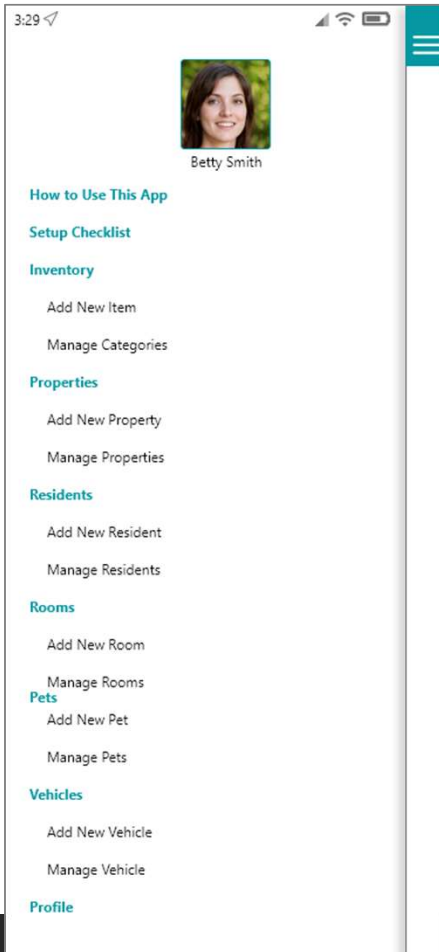
Password

Re-Enter Password

CREATE ACCOUNT

- The initial screen will be simple, providing a way for existing users to log in with their email address and password
- I chose email address over username since it's easier to remember
- "Forgot password" will email the user a password reset link to their registered email address
- Create an account will enable users to create a new account

Getting Started



- This app contains a lot of information, so it's important to make it easy for users to navigate and understand how to use the app
- There is an information page with links to each section, describing the purpose of each function
- There's also a setup checklist to help guide users through a logical path in using the app

Inventory Item View

Below are mockups of adding an item and the inventory item view. I wanted to make it easy to add and track items, including product details, photos, videos, and documents, such as warranties or receipts.

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Inventory > Add Item

Add item to: **Select Room**

Assign item to: **Select Resident**

Item Name

Category

Quantity

Brand

Model #

Serial #

Current Condition

Description/Notes

Purchased From

Gift

Purchase Date

Price or Estimated Value

Antique

Irreplaceable

Warranty

Warranty Expiration Date

Keywords/Tags

CANCEL

SAVE

3:29

Inventory > Bill's Watch

Item Name: **Bill's Watch**

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Quantity: **1**

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Photos

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Keywords/Tags:

Bill

Expensive Stuff

Gifts

Jewelry

Watch

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Inventory > Bill's Watch

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Room: **Unassigned**

Resident: **Bill**

Quantity: **1**

Item Details

Photos

Videos

Documents

Add Photo

Bills-Watch-1

Bills-Watch-2

Bills-Watch-3

Bills-Watch-4

Bills-Watch-5

Receipt

3:29

Inventory > Bill's Watch

Item Name: **Bill's Watch**

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Room: **Unassigned**

Resident: **Bill**

Quantity: **1**

Item Details

Photos

Videos

Documents

Add Video

Bills-Watch-Vid

3:29

Inventory > Bill's Watch

Item Name: **Bill's Watch**

Category: **Jewelry**

Room: **Unassigned**

Resident: **Bill**

Quantity: **1**

Item Details

Photos

Videos

Documents

Add Document

Watch-Warranty

Residents

Below are mockups of adding a resident and the different information available for each resident. This can be helpful to users who rent out property, to keep contact files about residents.

Residents > Add New

Add resident to: **Select Property**

Full Name

This is Me

Preferred Name

Mobile Phone

Primary

Home Phone

Primary

Work Phone

Primary

Email Address

Birthdate

Notes

CANCEL

SAVE

Residents > Betty Smith



Name: **Betty Smith**

Phone: **(206) 555-9753**

Emergency Contact: **Bill Smith**

Home: **Smith Residence**

Details

Emergency Contact

Photos

Documents

Full Name: **Betty Anne Smith**

Preferred Name: **Betty Smith**

Mobile Phone: **(206) 555-9753** ✓

Home Phone: **(206) 555-8642**

Work Phone: **(206) 555-1234**

Email Address: **betty.smith@myemail.com**

Birthdate: **January 1, 1975**

Address: **Smith Residence**
1234 Main Lane
Anytown, WA 55543

Notes:

No notes. Tap on the edit icon on the top right to edit.

Residents > Betty Smith



Name: **Betty Smith**

Phone: **(206) 555-9753**

Emergency Contact: **Bill Smith**

Home: **Smith Residence**

Details

Emergency Contact

Photos

Documents

Contact Name: **Bill Smith**

Relation: **Husband**

Mobile Phone: **(206) 555-9754** ✓

Home Phone: **(206) 555-8642**

Work Phone: **(206) 555-4321**

Email Address: **bill.smith@myemail.com**

Notes:

No notes. Tap on the edit icon on the top right to edit.

Residents > Betty Smith



Name: **Betty Smith**

Phone: **(206) 555-9753**

Emergency Contact: **Bill Smith**

Home: **Smith Residence**

Details

Emergency Contact

Photos

Documents





Betty Profile Pic



Betty Family



Betty 2



Betty 3



Betty & Baby

Residents > Betty Smith



Name: **Betty Smith**

Phone: **(206) 555-9753**

Emergency Contact: **Bill Smith**

Home: **Smith Residence**

Details

Emergency Contact

Photos

Documents



Add Document



Driver's License



Birth Certificate



Passport

Reflection

- This has been a fun project to work on. I went with a “the sky’s the limit” approach, then toned it down to what would be most useful and relevant for users.
- The biggest challenge was defining the scope of how specific I wanted to get with the app.
- Research was fairly easy since there’s a wealth of articles and reviews about home inventory documentation apps describing their features and what they are lacking. While I have plenty of experience with home renovations and renting to tenants, I don’t have experience working in insurance, but again, finding articles and information about what is needed for insurance and claims was not a challenge.