# BOXIE

The home storage solution you didn't know you needed.

## User Guide

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# 1. Introduction

BOXIE is a home organization application that allows users to keep track of their home storage more effectively. Utilizing an easy-to-understand organization scheme and some handy tech, BOXIE allows users to take better charge of their things in their houses.

BOXIE shines most in situations where people would rather not go digging through various storage locations or bins to find a specific item. Whether you just moved and want to know exactly what is contained within a box, or you want to find a specific item–like camping gear or holiday decorations, BOXIE is a great solution for these types of use cases. It can also provide an easier way to be more prepared, in the event of a disaster, so that you can know exactly what was lost and you can more easily and accurately file an insurance claim.

# 2. Account Creation and Logging In

## 2.1 On mobile

### 2.1.1 Logging in

If you have an account, head over to the login screen which will prompt you with the photo below. From here type in your email address and password and click login.
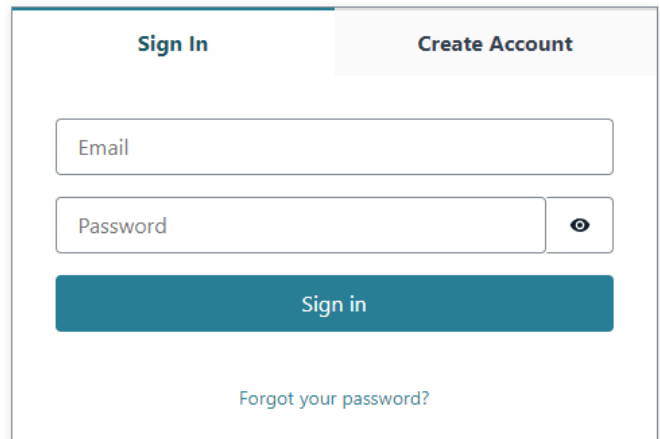
### 2.1.2 Signing up

If you don't already have an account, go ahead and select the signup screen shown on the side. From here enter a valid email address and strong password then click the "Sign Up" button. It then will send you an email from "no-reply@verificationemail.com" This email may go to spam, so please check there if you don't seem to see it within a minute or two. Get the verification code and paste it in the box above the "Confirm Sign Up" button then click the "Confirm Sign Up" button and your account should be successfully created.
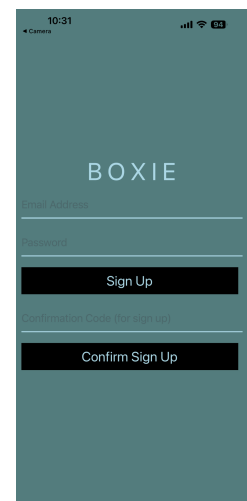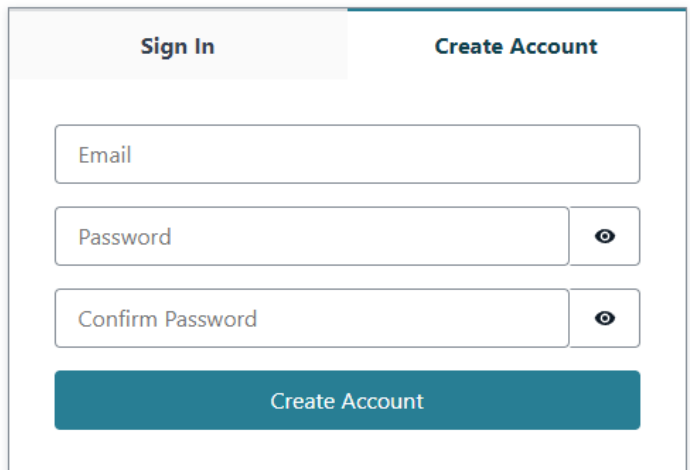
## 2.2 On web

### 2.2.1 Logging in

When first loading the website you will be prompted with a sign-in screen. If you have already created an account using the email and password you created. If you forget it click "forgot your password?" At the bottom.
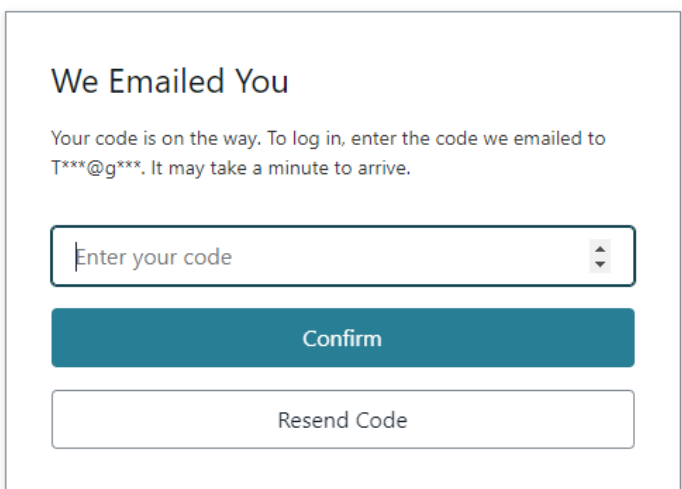
### 2.2.2 Signing up

If you don't already have an account head on over to the "Create Account" section it will require a valid email address and strong password. It then will send you an email from "no-reply@verificationemail.com" This email may go to spam, so please check there if you don't seem to see it within a minute or two. Get the verification code and paste it into the box and your account should be successfully created.

# 3. General BOXIE Organization Strategy

The BOXIE app data is organized as follows, the user has a residence that is made up of some number of rooms, each of those rooms has containers, those containers have items, and those items hold data like names, photos, and descriptions.

## 3.1 Rooms

Rooms are displayed from the main home page in a list, top to bottom with the containers in that room displayed left to right.

### 3.1.1 Creating a room

From the home page hit the plus button in the bottom right-hand corner and select "Room" from the item select screen. Then the only information that is required to create the room itself is the name.
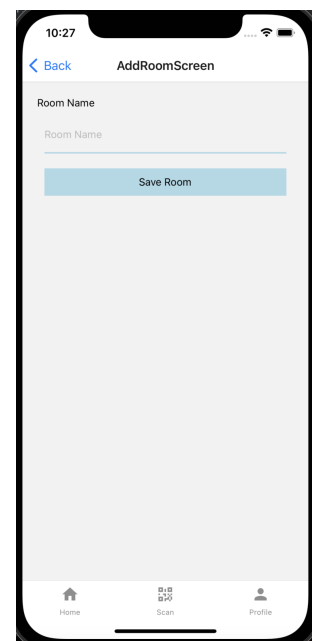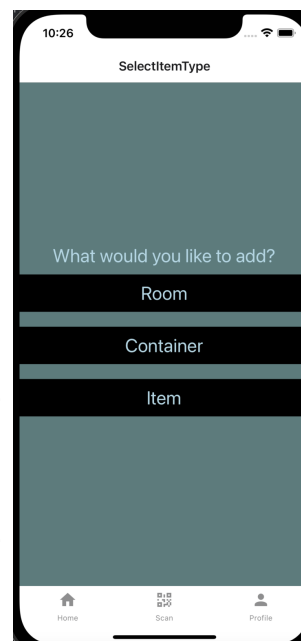
### 3.1.2 Editing a room

Editing a room is not a feature we currently support.

### 3.1.3 Deleting a room

Editing a room is not a feature we currently support.

## 3.2 Containers

Containers are displayed left to right within each room on the main screen with the name of the container displayed in the center of the icon. Clicking and opening a container will take you to a new view that shows: the room of the container, the container name and each item within the container.

### 3.2.1 Creating a container

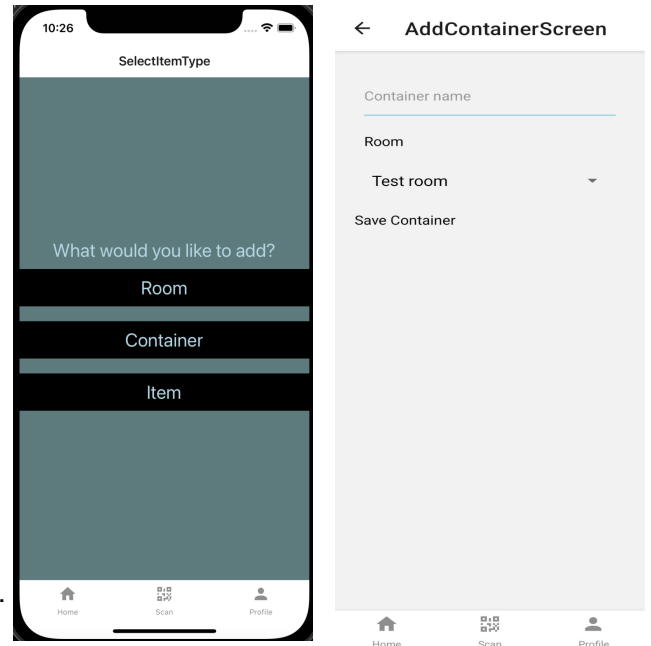From the home page hit the plus button in the bottom right-hand corner and select "Container" from the item select screen. To create the container you must select a room for it to be in and a name for the room.

### 3.2.2 Editing a container

Editing a container is not a feature we currently support.

### 3.2.3 Deleting a container

Deleting a container is not a feature we currently support.

## 3.3 Items

Items are the most basic unit of data within BOXIE. Items can contain images, descriptions, and names and are viewed by selecting a container from within a room, then selecting the desired item from the container view screen.

### 3.3.1 Creating an item

From the home page hit the plus button in the bottom right-hand corner and select "Container" from the item select screen. To create the item you must provide an item name, and description and have a valid room and container within that room. You will be able to add a photo to the item from the create item screen or from the view item screen once that feature is available.
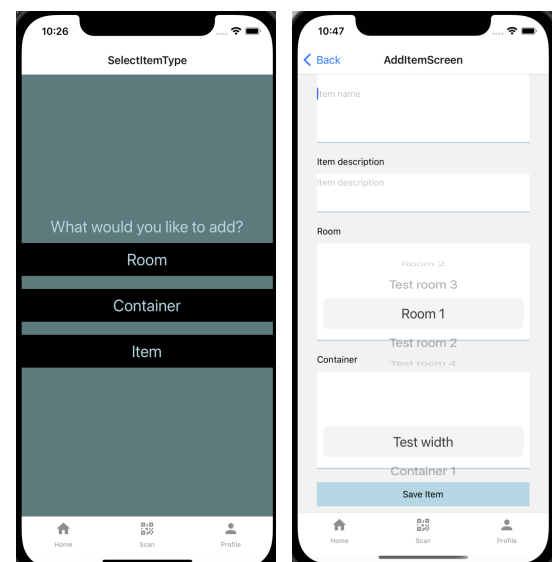
### 3.3.2 Editing an item

Editing an item is not a feature we currently support.

### 3.3.3 Deleting an item

Deleting an item is not a feature we currently support.

# 4. User Profile Management

## 4.1 Viewing profile details

Users simply tap on the "Profile" Icon in the bottom right of the mobile app.

Viewing the profile is not yet implemented on the web version of the app.

## 4.2 Making profile updates

### 4.2.1 On mobile

Feature coming soon in a future update, reach out if you have any problems.

### 4.2.2 On web

Feature coming soon in a future update, reach out if you have any problems.

# 5. QR Codes

## 5.1 Creating and printing QR Codes

Feature coming soon in a future update, reach out if you have any problems.

## 5.2 Scanning QR Codes

Navigate to the middle button on the bottom toolbar to open the app's QR scanner. Point the camera to one of BOXIE's QR codes. Once scanned successfully, the app will automatically navigate to the corresponding container's information.
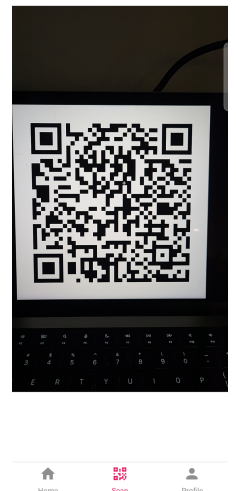
# 6. General Troubleshooting

The first step in troubleshooting this app is to force close the app or restart the web page and restart whatever process caused the error, the app is designed specifically to reset the important information on each login and this should provide the best way to fix most issues you come

across. In the event that this does not work here are some other possible problems and their solutions.

## 6.1 Potential issues

Issue: Cannot create an Item
Solution: Double-check that you have created both a room and a container within the specified
       room. Items must be created within a container, and containers must be created within a
       room.

Issue: Cannot create a Container
Solution: Double-check that you have created a room for the container to be contained by,
       Containers must exist within a room.

Issue: Room, Container or Item has corrupted data and cannot be opened
Solution: In this event, changes will need to be made directly in the database removing these
       items. To accomplish this please contact the admins with database access directly with
       the name of the relevant room/container/item.

Issue: QR Code cannot be scanned
Solution: The first solution is to follow the process of printing the QR Code again and retrying
       the scanning. If the problem persists contact the admins with the relevant container
       name to have the QR Code manually adjusted.

# 7. Why we chose to do our User Guide this way

We chose to have our User Guide as a separate document for relative ease and portability. This allows us to use the same guide whether a user accesses it via the mobile app or the website.

Thus, when a user clicks a link within the app or website, they can be easily redirected to the pdf document containing the User Guide. This provides a simple-yet-effective solution regardless of the platform a user interacts with.