

Sprout

Redesign Breakdown



What is Sprout?*

Sprout is an internal app designed to document inventory as it is received. It is one part of the robust “Willow” project management ecosystem which tracks the movement of parts from acquisition, to production, to final product shipment.

*app names and some identifying information has been changed in order to publicly showcase this project

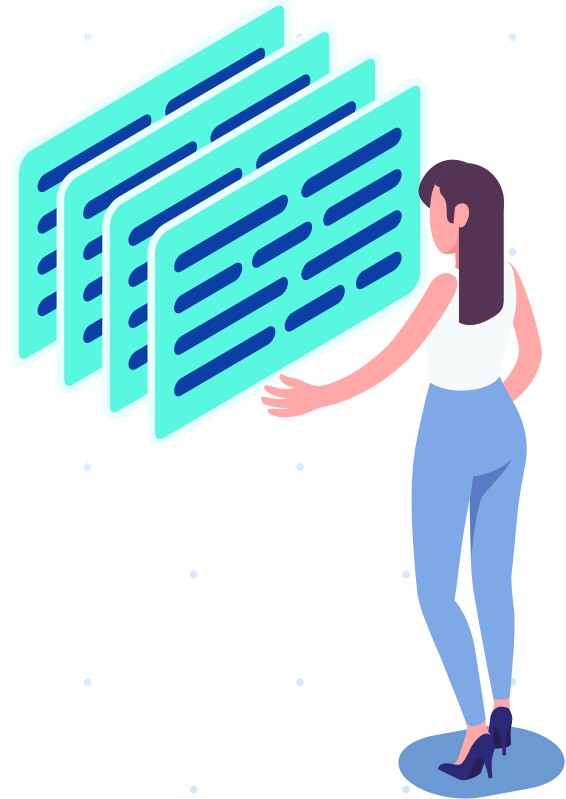


PROBLEM:

Reports contained wrong or missing information. Employees claimed the app's design was the source of the issue.

Reviewing common mistakes revealed these issues:

- Inputs that fell below the edge of the screen were also the inputs that were left blank most often
- Inputs with limited options had custom type inputs so misspellings had to be manually categorized
- Correct information was being input for incorrect batches



User interviews highlighted these sentiments:

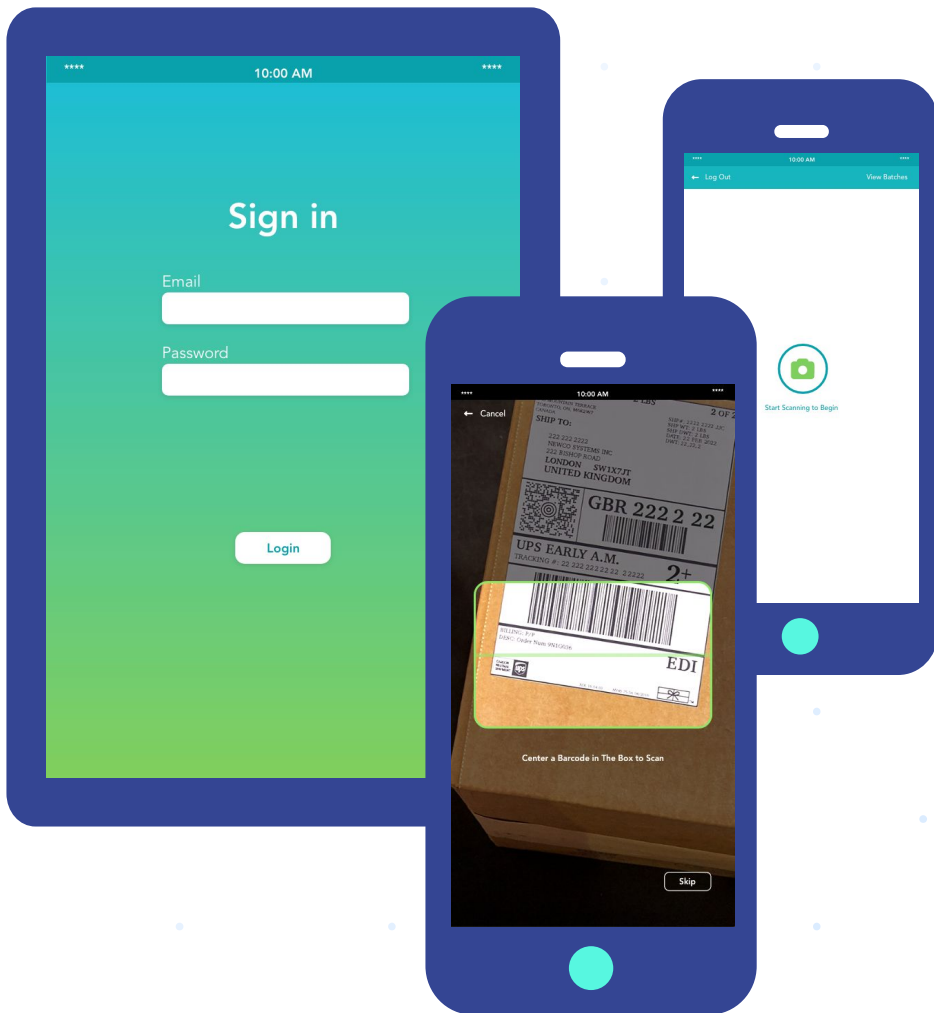


Entering information by hand was tedious and frustrating



Users felt the app was ugly





In response, **Sprout received a complete makeover** that not only solved issues presented by the UI, but introduced a sleeker, more modern interface...

Confirming batch codes at the start of each form and placing them at the top of the screen gives users an opportunity to cross check the batch at any point in the job.

10:00 AM

←

Batch Code Detected:

R011776

Re-Scan Add Photos

Cancel Next

This is a mobile app screen with a dark blue header bar containing the time '10:00 AM' and a back arrow. The main content area is white and displays 'Batch Code Detected:' in teal, followed by the code 'R011776' in teal. Below the code are two light blue buttons: 'Re-Scan' and 'Add Photos'. At the bottom of the screen are two green buttons: 'Cancel' and 'Next'.

10:00 AM

← R011776

Part Number:

Select to start typing...

Quantity:

Select to start typing...

Next

This is a mobile app screen with a dark blue header bar containing the time '10:00 AM' and a back arrow. The main content area is white and displays 'R011776' in teal. Below this are two sections: 'Part Number:' and 'Quantity:', each followed by a light blue input field with the placeholder text 'Select to start typing...'. A green camera icon is to the right of the first input field. At the bottom right of the screen is a green button labeled 'Next'.

To eliminate inconsistencies, frequently used answers are standardized and wherever possible the option to scan barcodes is available.

The image displays two overlapping mobile application screens, both showing the time 10:00 AM and the identifier R011776. The top screen is titled "Receipt:" and features a text input field with the placeholder "Select to start typing..." and a camera icon for barcode scanning. The bottom screen is titled "Location:" and features a text input field with the placeholder "Select to start typing..." followed by a list of standardized location options: "A Place Over There", "Somewhere Here", "Nowhere", "A Location", "Somewhere Far", "Everywhere", "A Place Over Here", "Nearby", and "Somewhere There". A green "Next" button is located at the bottom right of the bottom screen. A virtual keyboard is visible at the bottom of the bottom screen.

Most inputs have individual screens to keep important data in sight and a review page at the end of the form adds an opportunity to catch mistakes before they are submitted.

The image displays three smartphone screens illustrating a mobile form workflow for batch details. The top screen shows a 'PO:' input field with a 'Select to start typing...' placeholder, a camera icon, and minus/plus navigation buttons. The middle screen shows a list of five 'PO:' input fields, each with a camera icon, and a 'Next' button at the bottom. The bottom screen shows a 'Batch Details' review page with the following fields and values:

Field	Value
Batch Code	R011776
Receipt	5557HU-97
PO	8976-OH-X567
Part Number	000-098
Quantity	100
Location	A Place

At the bottom of the review page are 'View Photos' and 'Add Note' buttons, and a 'Done' button at the very bottom.

CONCLUSION:

These changes were deployed as a beta and reports containing issues were significantly reduced.