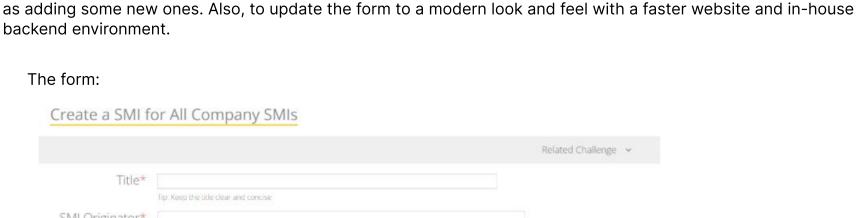
At Bobrick I was tasked with updating their old, outsourced staff suggestion box. Employees could login via OAUTH through MS Azure with their email. Then they could add things like safety issues, request updated supplies or equipment, ask for changes in workflow, or make any other suggestion that could improve productivity and safety. The goal was to bring the product in-house in a low code environment. This page of my portfolio will show the UX research process, then the UX design through to prototype, and then building out of the application. If you would like to jump ahead to an early prototype of this app, you can find that link here: https://smi-nine.vercel.app/

Also, the entirety of the code is available in my github here: https://github.com/jpbrla/Smi

This is what the software looked like in the beginning. The stakeholders wanted to keep most of these fields as well



SMI Originator* Manual Originator Owners*

Enter names of Originators from manual submission forms Jeremy Jarvis (Jarvis@bobrick.com) Division* Jeremy Parker Beremy Parker@bobrick.co Jeremy Zhou (Jeremy.Zhou@bobrick.com) Showing 3 Results Department* Select the Department you work for Improvement Please select relevant values... Description* The list of suggested method improvements: Create a SMI for All Company SMIs

Related Challenge ~

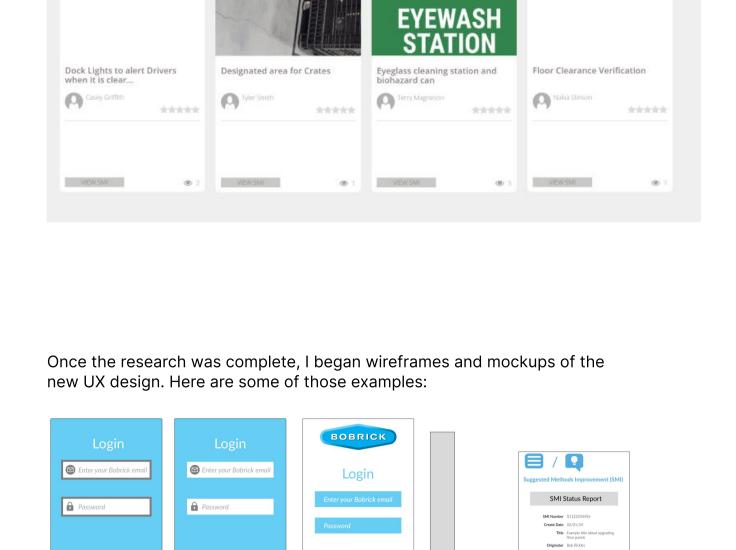
00000

SMI Action History 02/02/24 Assigned to Owner 02/03/24 Due to Implementation 02/04/24 Implemented 02/05/24 Closed

Request to Re-Open SMI

Tip: Keep the title clear and concise SMIS which were created recently

Title* dear



BOBRICK GAMCO GAMCO Change SMI Status Login Login On Hold Status Update Notes



011223 Adding Bobrick Logo to Door

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SMI-WF-039

Suggested Methods Improvement (SMI)

Create New SMI

Completed fields are outlined in GREEN

Suggested fields are outlined in BLACK

Bon Rickles

Office Services

Additional Originator(s), (Use comma to separate names)

BLA

Required fields are outlined in **RED**

Originator

Department

SMI Title

Owner

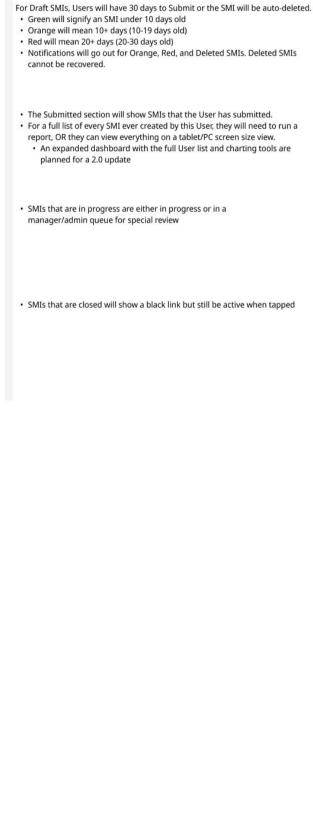
Improvement Area

В

Description

Text Options

Division



Design Notes

• This dash outlined box will disappear after 3 logins.

• These are visual cue descriptions to guide the user

• The app will pull the User's data and display the top-level fields.

• The Additional Originator(s), field is not a required field because

• There is a smaller bit of instruction text included as well for the

the logged in User counts as the main Originator • The "(s), " is to intuitively present the options for multiple

through the app usage.

They are app wide for any text fields.

names separated by a comma.

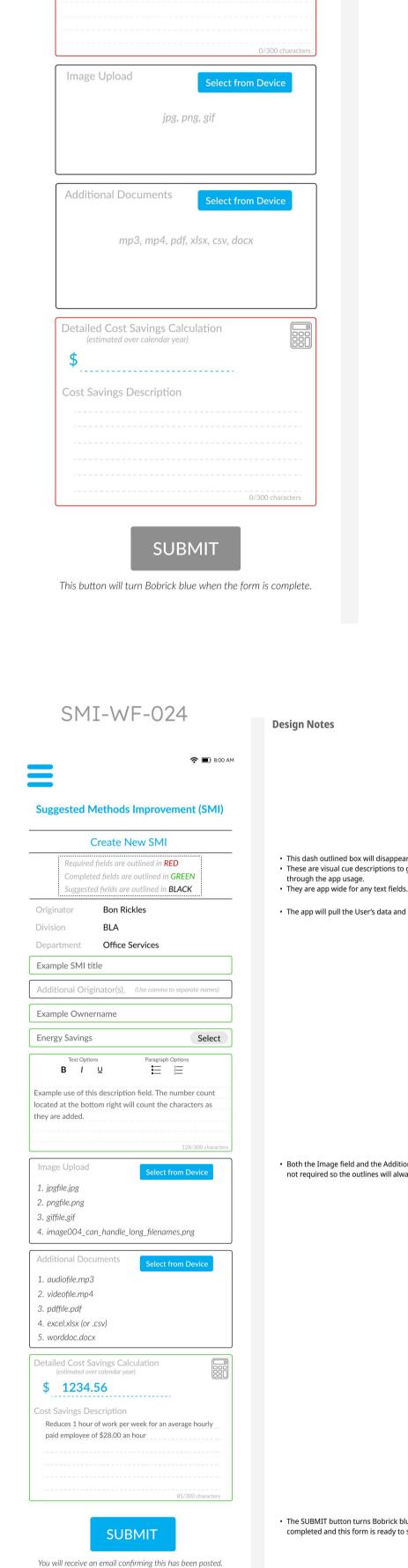
comma usage.

♠ ■ 8:00 AM

Select

Paragraph Options

 \equiv





2023 Yearly Report **Total SMIs Submitted** Cost Savings in 2023

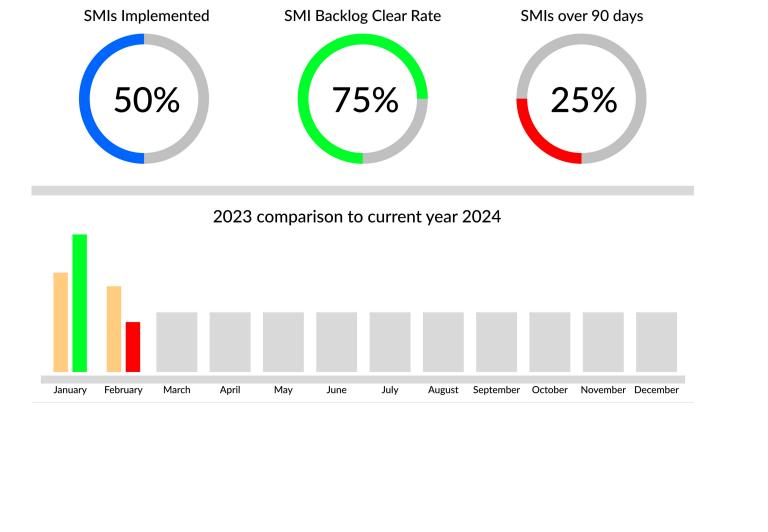
This last one is an example of a yearly report that could be used in

Boardroom meetings.

2086

Total SMIs Implemented

1043



\$2.21 Million

+\$1.12 million over 2022

Cost Savings by

Comparison to Previous Year

2022

\$1.09 Million

2023

\$2.21 Million

Here's a preview of the Specifications Document that was made before