

# Baby Supply Tracker

Helping all caregivers:  
manage baby supplies efficiently and with less stress.



# Overview

**Taking care of a baby and keeping track of all their stuff is challenging!**

Many caregivers have experienced this: You thought you had plenty of diapers, but the last one was just used – a classic moment of panic.

**Baby Supply Tracker is a mobile app that helps caregivers manage baby supplies to avoid wasted time, unnecessary purchases, and daily stress.**

# Whose problem did I identify



**Amy/ 33 years old/ Toronto/ Full-time mom/  
2 children (12 months, 40 months)**

I throw things away because they're no longer usable. I want to **reduce waste** and **manage baby supplies** better."



**Jihoon/ 37 years old/ Seoul/ On parental leave/  
1 child (8 months)**

"My wife is also planning to return to work soon, so I'm concerned about how we'll **manage our time** between work and childcare."

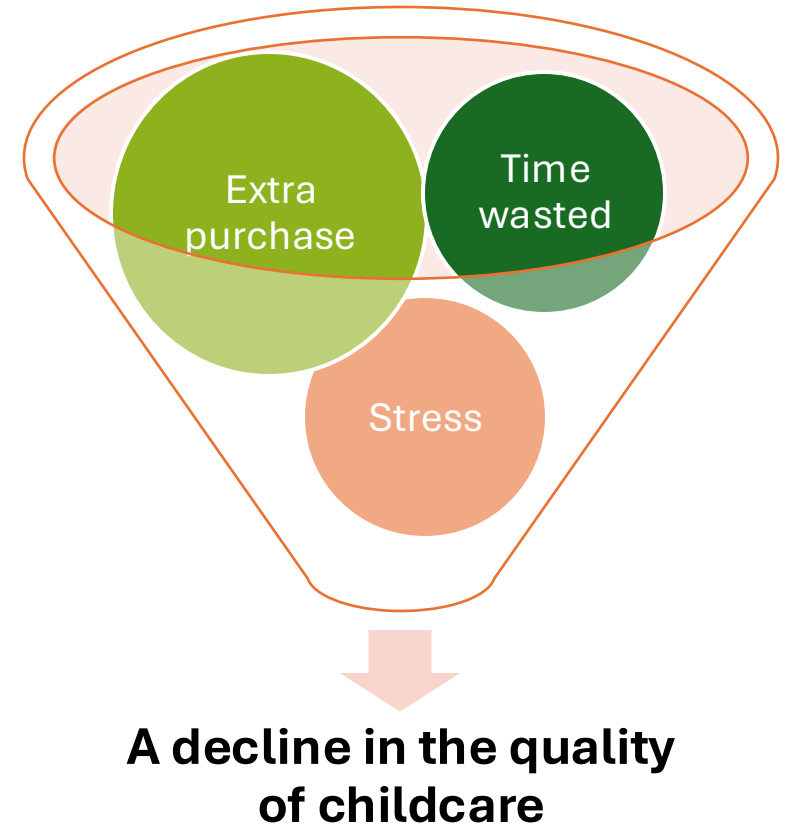
# Why is this a problem?

## Problem Statement

With the convenience of online shopping, baby items accumulate easily. However, parents don't know how to keep track of what they have. This often leads **duplicate purchases, wasted time, and increased stress.**

### Key patterns from survey participants:

- **52%** of caregivers **shop at least once a week**
- **75%** either **don't manage baby supplies** or **rely on memory**
- Many **struggle to keep track** of usage and how many items they own



# How to solve the problem?

## Hypothesis

If caregivers are given a **mobile app** with features **to manage baby supply inventory**, they will be able to better track what they have, reduce unnecessary purchases, and prevent last-minute shortages — ultimately improving the efficiency of childcare.

## Solution

The solution is a mobile app that helps caregivers manage baby supplies effortlessly. It allows users to:

- **Track current inventory in real time**
- **Receive alerts** for low-stock or soon-to-expire items
- **Share** access with co-parents or other caregivers

By giving caregivers **visibility** into what they have and what they're running out of, the app reduces cognitive load, saves time and money, and helps families focus on what matters most — caring for their child. **79%** of respondents indicated **they would be willing to use the app once developed.**

# Core features



Basic inventory management



Colored-coded cards for quick status check



Filter by category and inventory status



Guest mode: Use without login

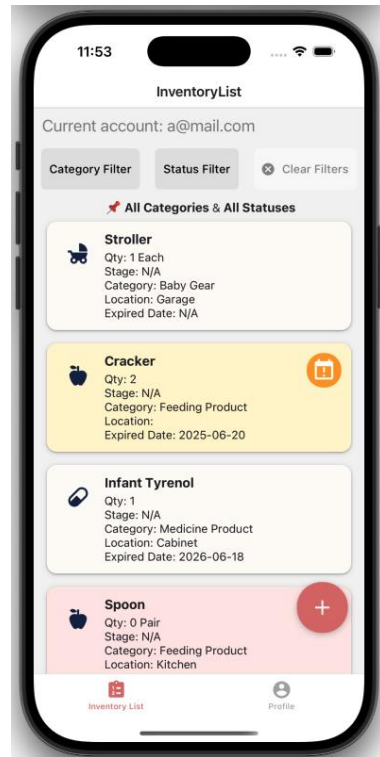


Logged-in mode: Enable to share an inventory

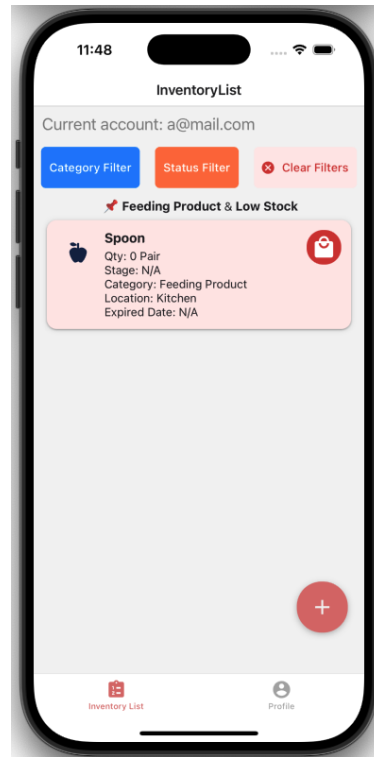


Connection with Google Shopping link for low stock items

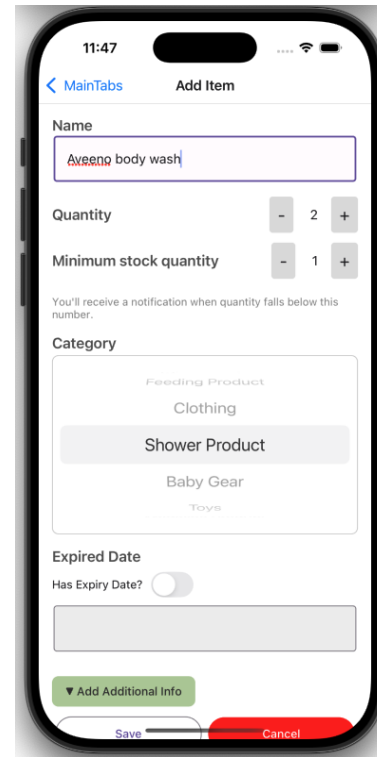
# Screenshots



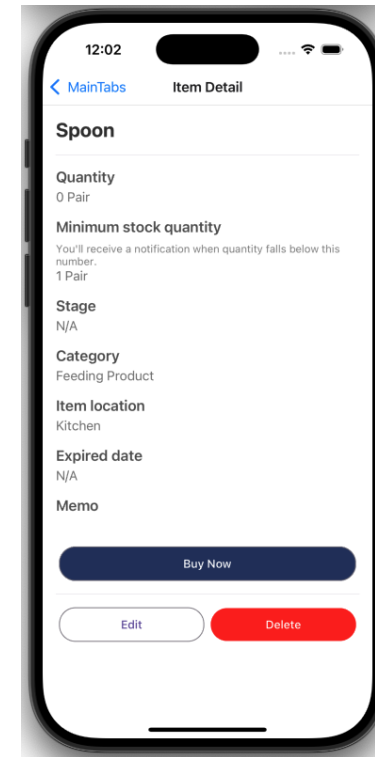
**Inventory list**  
check all your baby  
supplies at a glance



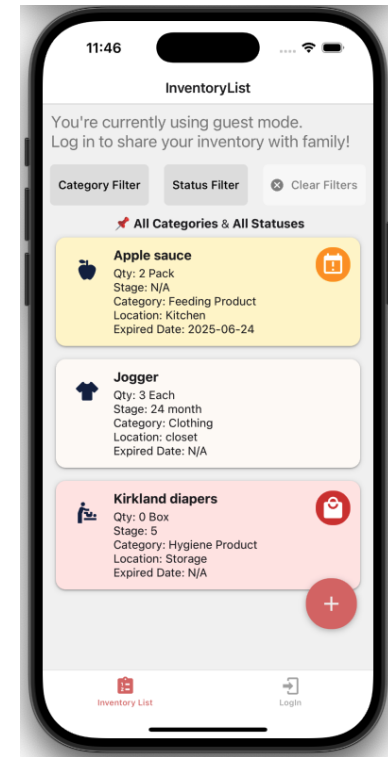
**Filters**  
Find what you need  
quickly using  
category/status  
filters



**Add item**  
Add items with  
information



**Detail information**  
View detailed info  
and access to  
Google shopping



**Guest mode**  
Use without login for  
quick access

# Next steps



Implement shopping list sharing and push notifications for inventory alerts



Conduct more user feedback sessions to refine UX



Prepare for App Store release after additional testing and QA



Explore barcode scanning as a future enhancement (technical feasibility TBD)



# Contact

Feel free to reach out if you have any feedback or questions!

- Email
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- LinkedIn
  - <https://www.linkedin.com/in/yeibin-kang>
- GitHub repo
  - [https://github.com/YeibinKang/BabySupplyTracker\\_RN](https://github.com/YeibinKang/BabySupplyTracker_RN)