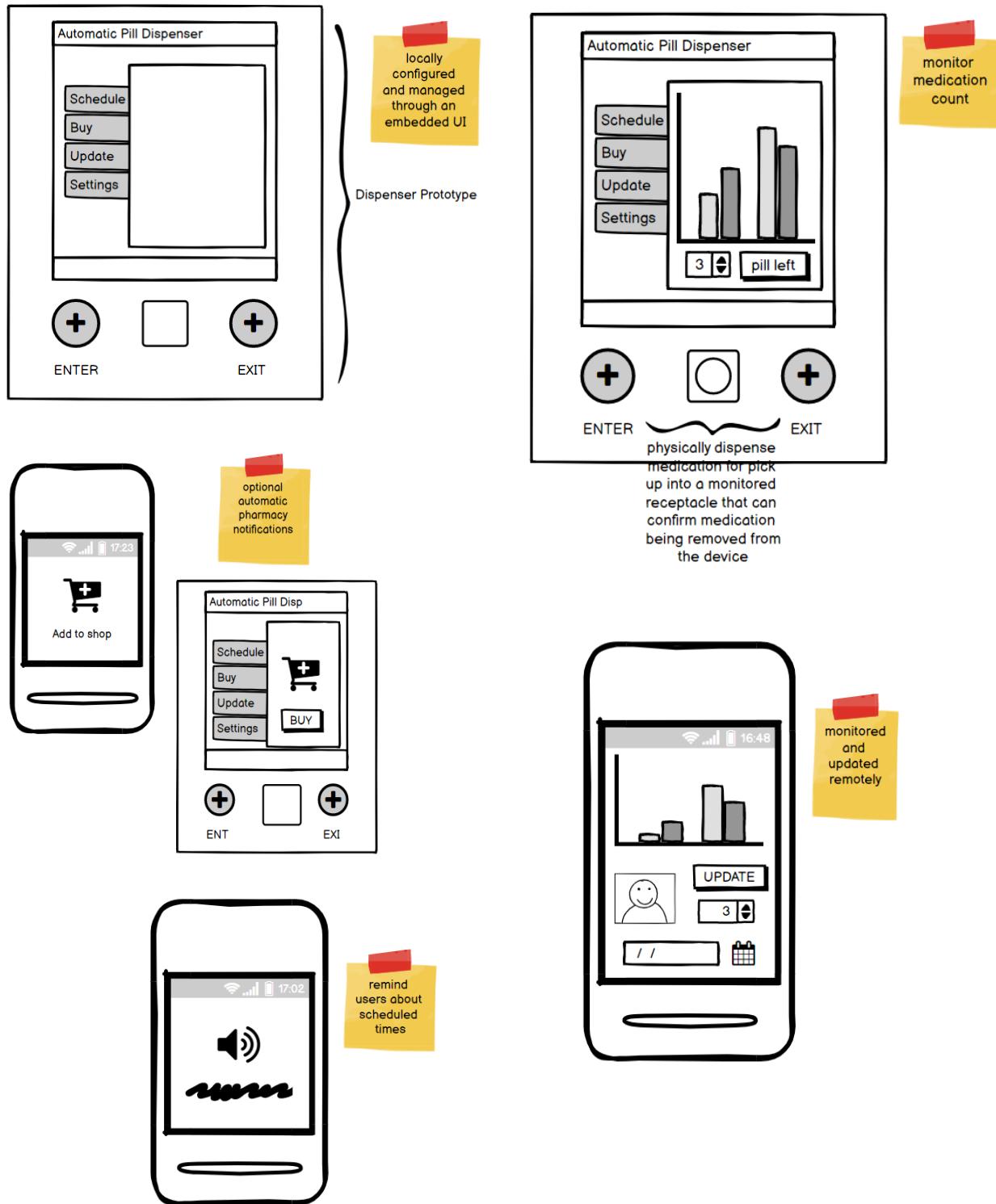


1a Sketch drawing



1b Analysis of Existing Product

Below are the five features that I wanted to be part of my automatic pill dispenser that exist in this product:

- 1 identifies the person in medication with intelligent vision
- 2 connects wirelessly to the database record
- 3 multi-user management system
- 4 security feature
- 5 fall detection and panic button



Source <https://medipense.com/products/>

The image is a composite of three parts. On the left, there's a 3D rendering of the RxPENSE Hub, which is a blue and white cylindrical device with a screen and a dispensing arm. In the center, there's a smartphone displaying the RxPENSE app interface. To the right, there's a screenshot of the RxPENSE Portal website, which shows patient details, survey results, and dispensing history. The RxPENSE logo is prominently displayed at the top of the portal screenshot. Below the portal screenshot, there are social media sharing icons for LinkedIn, Twitter, Facebook, and Pinterest.

Product Description

- The RxPENSE® Hub securely dispenses the right medications, to the right patient, at the right time.
- The RxPENSE® Portal securely bridges RxPENSE® Hub with Caregiver, Patient, Physician and Pharmacist.
- RxPENSE® accessories include fall detectors and panic button notifications to caregivers
- RxPENSE® Care low cost cloud management of medications, patients and caregivers

2 Wireframe low-medium fidelity

Settings

locally configured and managed through an embedded UI

Schedule
Buy
Update
Settings

- auto notification
- automatic buying
- auto alarm
- auto firmware update
- notify maintenance
- disabled user update
- disabled password

ENTER EXIT

Update

Schedule
Buy
Update
Settings

search

Alert

This will permanently change the user data

No Yes

ENTER EXIT

SCHEDULE

monitor medication count

Schedule
Buy
Update
Settings

Supplement 3 Pill Left

ENTER EXIT

BUY

monitored and updated remotely

Schedule
Buy
Update
Settings

BUY

Please take your medication

remind users about scheduled times

optional automatic pharmacy notifications

19:24

BUY

BUY

ENTER EXIT