**Vending Machine Flow**

This vending machine has two separate intended flows, Customer flow and Boss flow:

**Customer Flow**:

Welcome screen > Insert payment Screen > Selection categories Screen > Item selection Screen >

Dispense screen > Receipt Screen (Additional error screens for “Sold out” and “Insufficient funds”.

**Boss Flow**:

Welcome screen > Passcode screen > Boss Main menu (Options) screen > Inventory Screen / Financials Screen / Change pin Screen > Item modification Screen (Change price / restock / remove item) / withdraw or deposit screen.

**Customer flow chart**

CATEGORY SELECTION

WELCOME

DRINK SELECTION

RECEIPT

INSUFFICIANT FUNDS

DISPENSE

SOLD OUT ERROR

AMOUNT SELECTION

CUSTOMER FLOW

SNACK SELECTION

**Boss flow char**

NEW PIN SCREEN

EMPTY PROFITS

EMPTY CHANGE

ADD CHANGE

CHANGE PRICE

REMOVE ITEM

RESTOCK

ITEM SELECTION

MANAGE INVENTORY

MANAGE BANK

CHANGE PIN

WELCOME

BOSS FLOW

BOSS MAIN MENU

PASSCODE ENTRY