Milestone Project

Story Board

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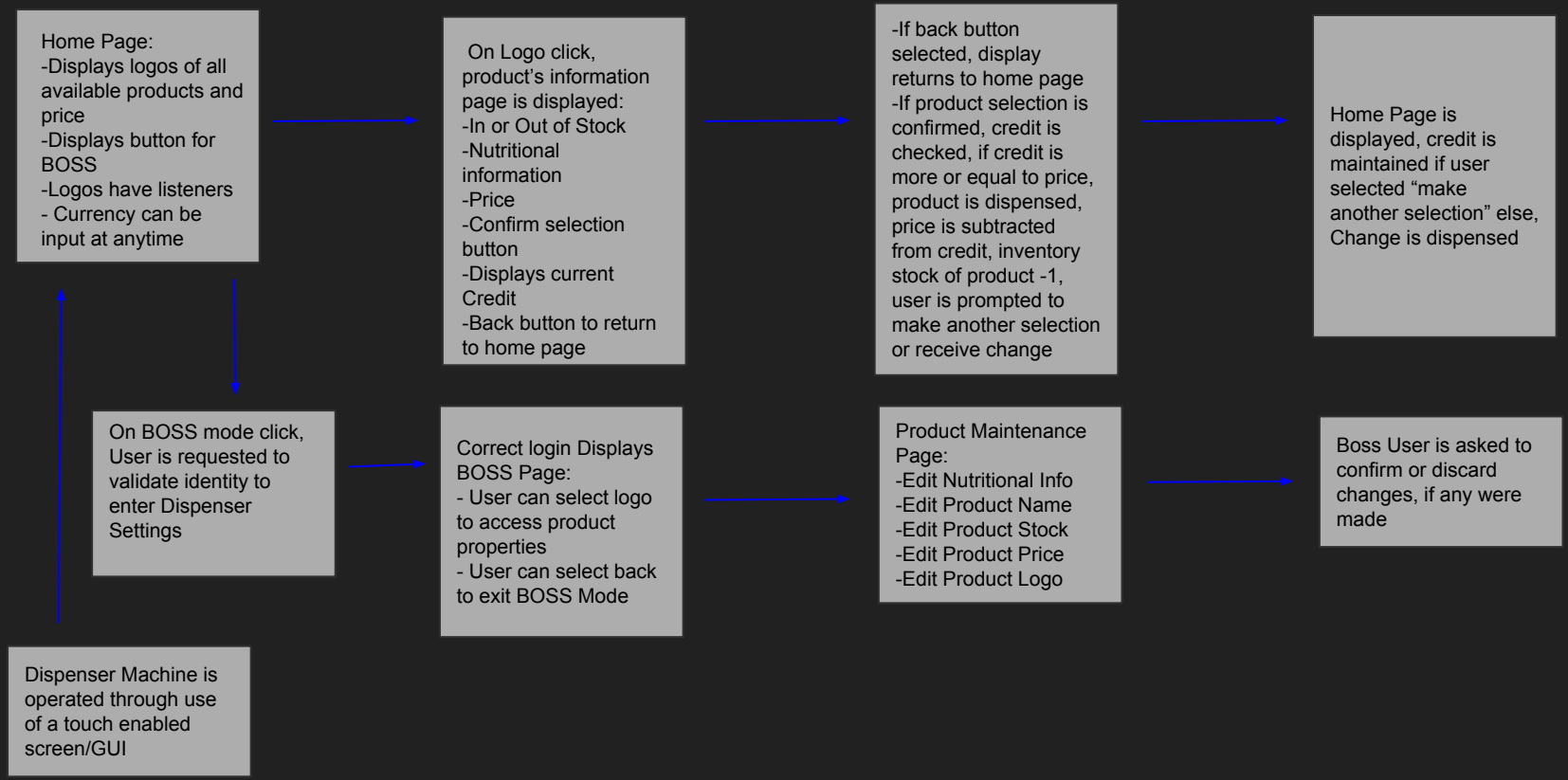
Home Page:
-Displays logos of all available products and price
-Displays button for BOSS
-Logos have listeners
- Currency can be input at anytime
On Logo click, product's information page is displayed:
-In or Out of Stock
-Nutritional information
-Price
-Confirm selection button
-Displays current Credit
-Back button to return to home page
-If back button selected, display returns to home page
-If product selection is confirmed, credit is checked, if credit is more or equal to price, product is dispensed, price is subtracted from credit, inventory stock of product -1, user is prompted to make another selection or receive change
Home Page is displayed, credit is maintained if user selected "make another selection" else, Change is dispensed
On BOSS mode click, User is requested to validate identity to enter Dispenser Settings
Correct login Displays BOSS Page:
- User can select logo to access product properties
- User can select back to exit BOSS Mode
Product Maintenance Page:
-Edit Nutritional Info
-Edit Product Name
-Edit Product Stock
-Edit Product Price
-Edit Product Logo
Boss User is asked to confirm or discard changes, if any were made
Dispenser Machine is operated through use of a touch enabled screen/GUI

Basic functionality

- HomePage is displayed at all times (timed to return to home page if no action made in given time)
- User can select product by logo to see properties, confirm order
- User can make another selection or request change from machine
- BOSS mode is accessed through home page with use of button, leads to login page
- BOSS mode allows editing of all properties of all products (re-stocking, changing product, price, ect..)
- BOSS mode requires password to be re-entered to confirm any changes

Visual Component (Login / HomePage)

Visual Component (Product Page Example)

Visual Component (BOSS PAGE EXAMPLE)