



Set background

Clear frame

USABILITY FEATURES

Access to inventory updates (i.e. out of stock)

Sorting Features for prioritization when routing

Download items d-route

ability to download the route for sharing, ect.

Ability to zoom around specific aisles with map

Speech synthesis

Preferred units of measurement

Access to Organized Favorites Lists for Locations and Routes

CALCULATIONS

Sort item precedence by distance and location

Calculate all alternative routes

Unit conversions for distance

Calculate total distance

Calculate estimated time for traversing route

STORE INFORMATION

Current Store Layout

Store accessibility (i.e. handicap accessible)

Item location

Item Inventory

Path Obstructions

Operational Hours

SECTIONS FOR ROUTING

Bread/Bakery

Frozen Goods

Snack Items

Refrigerated Goods

Baking Needs

Meat/Fish

Canned Goods

Produce

Breakfast & Cereal

Paper Products

Pet Supplies

Drinks

Cleaning Supplies

Pharmacy Items

MEMORY

ability to save favorite routes for reuse

ability to save favorite stores and locations for easy access

ability to save aisles meant to be avoided in routes

UNITS OF MEASUREMENT

Metric System for distance filter

U.S. System for distance filter

Estimated time to travel distances

estimated number of steps to take for distance based on an average stride