Alpha Presentation
Creating Picking and Fulfillment Efficiency
The Capstone Experience
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Project Overview

• Created with intention of professional shopper usage
• Seamlessly imports order data from third party professional shopping applications
• Uses complex algorithm to sort items
• Ultimately creating a more effective transversal of a Meijer store
System Architecture
Current Order

![Current Order Image]

- **Meijer Rice & Wheat Flakes Fruity Yogurt**
  - Zone: GROC
  - UPC: 71373373318

- **Kool Aid 2 QT Unsweetened Orange**
  - Zone: GROC
  - UPC: 4300095531

- **Nutella & Go Hazelnut Spread**
  - Zone: CKLN
  - UPC: 9800860005

- **Tabasco Spanish Hot & Spicy Olives**
  - Zone: GROC
  - UPC: 1121000835

- **Stubbs Hickory Bourbon BBQ Sauce**
  - Zone: GROC
  - UPC: 73475600008
Order Complete
Map Page
Settings Page

The image shows a settings page on a mobile device. The page includes options for item preferences and others. Under item preferences, there are options for Frozen Items Last and Refrigerated Items Last, both currently set to off. Under others, there is an option for Account, which allows for changing the password or viewing account info. Additionally, there is an option for About Application.
What’s left to do?

- Continue development on Android
- Get password database working
- Pull images of items
- Refrigerated and frozen feature
- Time recording and data storage
- Multiple orders at once feature