Mid-Semester Project Updates
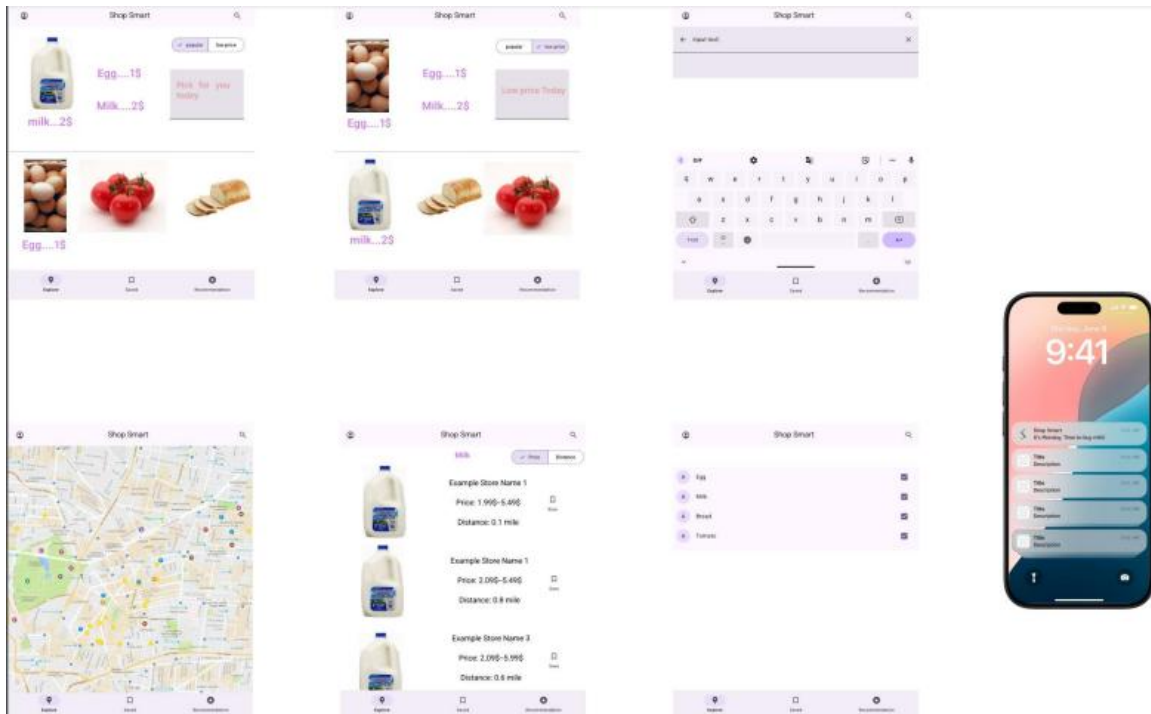
0. App and Group Project Information

• App Name: Shopsmart

• Group Members:

  - Member 1: Yuchen Wang, wang2673@wisc.edu, idaydogday843

  - Member 2: He Chen, hchen736@wisc.edu, Tank-bot

  - Member 3: Kaifeng Si, ksi@wisc.edu, skf666

  - Member 3: Kamil Atak, [katak@wisc.edu,](katak@wisc.edu) kamilatak3

• GitHub Repository Link: https://github.com/kamilatak3/shop_smart407.git

1. Initial Wireframe and Milestones

• Initial Milestones:

  - Task 1: Product Display and Sorting: We will implement the product display and sorting functionalities so users can view products with their images, names, and prices. Sorting options (e.g., popular or low price) are visible in the product display screen.

  - Task 2: Quick Filters: We will implement the quick filters functionality which allows for quick filtering by category.

  - Task 3: Search Functionality: The search function will be implemented. This supports text input, and the icon suggests the availability of voice input, which makes searching for products faster and more convenient.

  - Task 4 :Larger Map View: The map view will be displayed in one of the screens, showcasing nearby shops and making it easier for u sers to check available products at stores around them.

Wireframes:

2. Revised Set of Milestones

a) Current Progress:
• Tasks or milestones completed so far:

  - Task 1: progress detail: Product Display and Sorting, we keep this function almost the same as before, but we revised it to a non-picture related function. Under consideration we might fix it back.

  - Task 2: we implement the function that when we click different buttons, which will guide us to different pages. (Ex list of groceries, recommendation page, saved in like page)

b) Future Milestones:
• By Dec 2:

  - Task 1: Search. For example, when we search a item like milk, it will give you the price of milk and the distance of shops that have this item .

  - Task 2: shop item and details(When we click on explore button instead of showing a map, it will give you different shops info. By clicking the shop, the page with all the item in the shop will appear.)

• By Dec 11:

   - Task 1: Add pictures to items. We will implement visual related details into our app, and make it looks funnier instead of a dull assignment.

   - Task 2: Find and input real data-set , currently we are using placeholder data for testing purpose, and we will investigate and put real world data like items in wallgreens or kwiktrip. We will use Google Map API to input the data into our app.

3. Additional Comments (Optional)

• Changes to Wireframes based on feedback:

   (List any updates or improvements made to the wireframes)

• Other remarks:

   (Describe challenges, requests for assistance, or any additional notes)