

Project Proposal SODV3203
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Due Date: March 5, 2023

Github link: <https://github.com/JNevile/SODV3203-Project-2023/tree/main/Proposal>

Description of App:

- Broad topic for app:
Foodbank finding app that assists food seekers and food donors:
 - For food seekers, the app locates nearby food resources including food banks that are free, and food markets that are low cost, available to residents in the Calgary, Alberta area.
 - For food donors, the app provides searchable information regarding foodbank locations nearby that are accepting donations.
- Name for app: FoodShare

Features of App:

- Data that is persisted locally:
 - Food bank locations;
 - Foodbank operating hours;
 - Foodbank contact information;
 - Types of foods offered (Halal, gluten free, lactose free); and
 - Types of food donations accepted.
- Data that is linked: Money saving food options available through sites linked with buttons:
 - Fresh Routes www.freshroutes.ca
 - Good Food Box <https://www.ckpcalgary.ca/goodfoodbox>
- Third party API:
 - We will have a third party API for Google Maps allowing users to see the Google Map location of the foodbanks.

Screens of App:

1. Login screen
 - a. Login option using email and password
 - b. Signup option for new users
 - c. Forgot password link
 - d. Privacy policy link
2. Home page
 - a. Buttons that link to low-cost food programs:
 - i. Good Food Box affordable produce program
 - ii. Fresh Routes food markets
 - b. Search icon link
3. Search page
 - a. Search for foodbanks by entering your address
4. Results from search page
 - a. Listing of nearby foodbanks displaying:
 - i. Foodbank name
 - ii. Foodbank civic address
5. Optional expanded detailed search result page
 - a. Foodbank details provided in the expanded result page include:
 - i. Foodbank name
 - ii. Location
 - iii. Contact information: (telephone number, link to website)
 - b. Google map displaying foodbank location

Wireframe:

*Wireframe is attached as a jpg and is also available to view at:

Miro: https://miro.com/app/board/uXjVPh5lues=?share_link_id=8668615053