

What can we expect from the client?

Based on professor's response, we can expect:

→

Questions we have for the client

- What does EquiFood do?
- What is the current process to get donations from Restaurants?
 - ◆ Is there a list of previous restaurants that contributed?
 - ◆ Do you expect the app to be able to handle payments?
- Do you have an idea as to how they want the frontend design?
- What data/ information are you expecting the app to hold/maintain/handle?
- Is the app needed on both Android and IOS?
- Who can see the donation page - total or restaurant individually?
- Does the app handle payments or does the business handle it on pick up?
- Should the app handle inventory automatically or should the restaurant owner?
(Show if an item is out of stock?)

Functional Requirements

- Track, Store and, display current donation amount to administrators

Design Requirements

- Navigation bar to other pages
 - ◆ Specific pages we will have:
 - Sign in / Sign up page?
 - A very minimal personal profile?
 - A feed of stores / food items to scroll through? (restaurant postings)
 - Should be able to click each store / food item available to contact the store / make a payment / reserve the food item?
 - Will it display the current donations on the front end?
 - ◆ Options for main page displaying restaurants
 - Instagram style scroll
 - Block style
 - Cuisine category/ search

App pages

Donation page --- Who can see? Is amount the total or individual to each restaurant

Initial loading screen

Log in screen

Main page displaying food options —> after selecting, a page displaying available products.

Personal Profile Page???

Page to approve/ deny new restaurants (admin only)

Page for restaurants to apply

- BCLTD number
- Restaurant name
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Page for restaurant to upload their food options

Tech Stack Options?

IOS

Need an apple developer account to publish the app (\$99USD)

- Xcode for development, coded in swift
 - AppCode an alternative
 - React Native for crossplatform
- Data Storage -> Back4App (paid), CloudKit (apple native, free)
- Front End: SwiftUI (easier to implement but limited to ios14+) or UIKit

Crossplatform