

# Food Oasis

Food, for Everyone.

Erys Dennis, Daniel Lee, Josiah Das, Zoe Romocki

## Functionality

- Provide users with suppliers to access free food.
- GPS and directions.

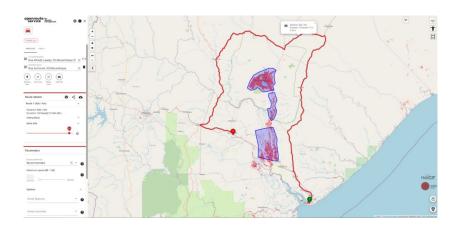


#### **Features**

- List of available suppliers within 5 miles range based on zip-code.
- Supplier contact information, ratings, category of food, and hours, website link.
- Ability for users/suppliers to post photos of the food/location
- Report supplier(s) and feedback page
- Registration page for suppliers.
- Google business linking capability
- GPS use
- Ability for supplier to post updates for their customers/users such as special events, new free items/promos, new staff, or even last minute closings

#### Platforms and APIs

- Android Studio
  - Java
- Android Studio Emulator
- openrouteservice API
  - Directions
  - Route types
  - Map client
- Database for supplier information



### Purpose

- Essentially a platform for free food.
- Assisting the demand for cheap/free alternative meal(s).
- Helping those who are in need.
- The interaction(s) will also provide additional exposure to the applicable vendor(s).
- Registration for user(s) is not imperative, therefore it can also be of more convenience and quicker way to access food.

### Example UI for Customer



Hours: 12:00PM - 5:00PM

Phone: 123-456-7890



#### Example of supplier "update"



Example UI for Supplier

#### [Your Business Name]

[Your business URL (if applicable)]

Your business description
...
...
...

also implement

hour(s)

When update button is pressed this page will load

Toggle button to control availability, can

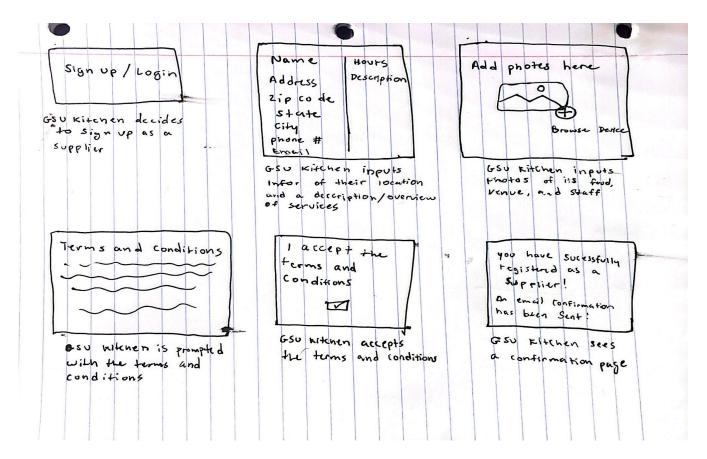
Help button for user for any question(s)

Text box for any verbal updates



Update

# Example Storyboard of Supplier Registration



# Overall App Storyboard

