

Absolute bare-bones following design from wireframe:

- Log in
- Shopping List
- Tick each item off, submit when done
- Estimate shelf life of items? More ideation on this is needed(look into screen scraping 1 category on Morrison's website)
- Submitted items go to your virtual fridge/pantry/cupboards
- Ability to add foods to your virtual area without going through the shopping list
- Ability to remove foods when consumed
- alerts/notifications/email when food is x days away from expiry
- Prompt to donate, nearest foodbank(require user location data, can search a string in the API to start), img, website, address, email, phone what they need(if available) from API
- Ability to log wasted food

Additional functionality 1:

- Input recipe(ability to drop link and scrape?)/ search for recipe in-app using Edamam API
- Auto-populate a shopping list with ingredients and save the recipe for use later.

Additional functionality 1.5:

- Personal profile area, ability to add dietary requirements to exclude from searches
- Guilt trip about wasted food, graphs? Big red X? Ideation needed. (you've wasted this much co2, water? There are X many hungry people near you)

Additional functionality 2:

- Think about the weights and measures of the ingredients in the shopping list (instead of putting 2x or 3x putting the actual amount we would need)
- Keep adding to the shopping list each time, increasing the amount of duplicate ingredients from each saved meal plan

Additional functionality 3:

- Importing of receipt to compare the amounts of food purchased compared to the amounts on the shopping list. E.g needed 250g of something but had to buy 500g

Additional functionality 4:

- Order planned meals in order of perishability(if any ingredient spoils then you cant make the dish, so the meals that include the soonest to perish ingredient will be at the top of the list, shouldn't need an algorithm to work it out)

Additional functionality 5:

- Ability to generate meals based on what's left in the virtual area, add additional ingredients to the shopping list

Uncategorised ideas:

- Map over existing food items compares against what food banks need.
- Ability to scan barcodes