

- Put in food help make recipes using agent
- If missing requirements it says go to grocery store
- Know what you have at home
- Know your preferences
- Helps meal prep for the whole week
- Can ask for modifications to recipes and it can handle that
- Users: regular people
- Data
  - Stored: groceries on hand, what's need for recipes, grocery list
  - Stored: on the device Redux Persist
  - Save to browser storage
- Progressive web app - get features so you can install it and see on home screen and data saves to app storage
- Used at start of week, saturday or sunday like when trying to plan food for the week, planning trip to grocery store
- User can see a page with managing pantry/fridge, page with planning and generating recipes
  - Shopping list page
  - Planning page
    - Can go back and forth with LLM to modify recipes
  - Manage pantry fridge
- Prefer groceries you have on hand
- Filter what amount of groceries you have on hand like if it only makes recipes with ingredients you have on hand
- Save recipes the user likes
  - Star it
- If we use react use lucide react
- Share backend pieces with AI and workflow
- Maybe have an ability to add your own recipes
- Add calories and macro nutrient breakdown of recipes
- Open ai agent sdk
- Agent is just a function, prompts back and forth to an LLM
  - Prompt example: Make a recipe with this json structure
    - {
      - Ingrediting: ...
      - Quantity: ...
    - }
  - Then parse the json
- Use javascript to make agent and other things
- Also have an agent give a function the recipe and that agent determines macronutrients
- Graphical based
- Good UI feature with some AI in the background - squishy
- Have on hand - planned = grocery shopping list

- Deployed on the school servers ?
- Run this in docker , compartmentalization
- Happy to look at the stuff we're working on
- Check in often