



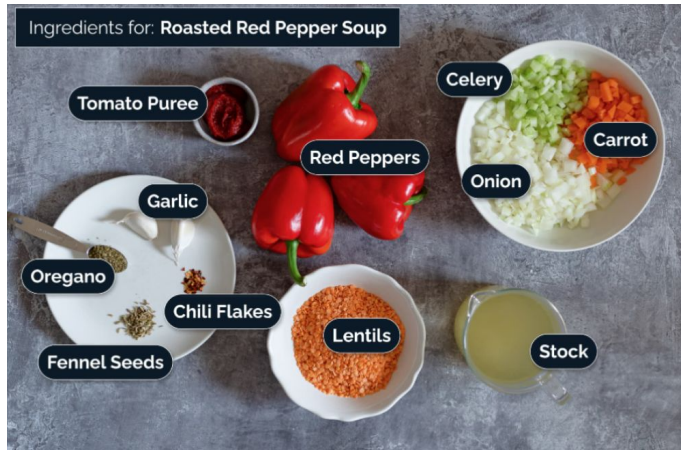
# Group 21 Project Pitch



# Research

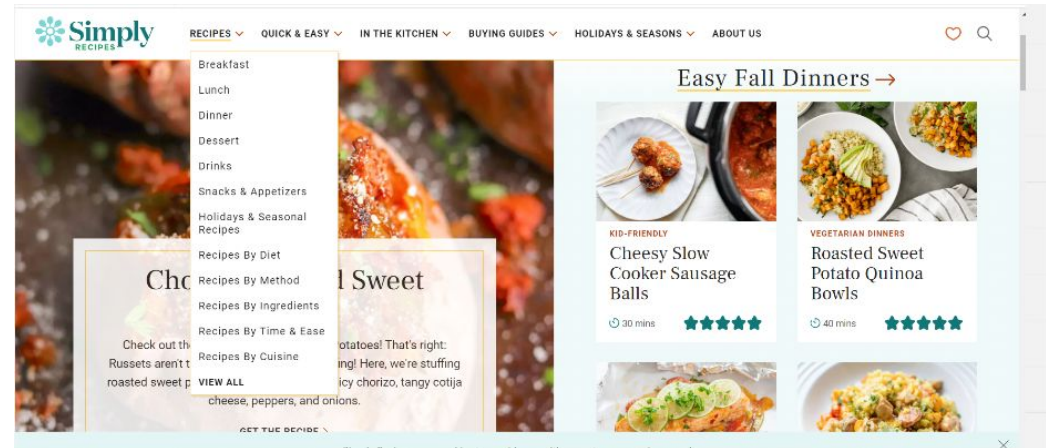


**Pictures** for ingredients are an important factor



- + Many Recipes start with description/history, we should get to the point!

**Many Diverse Categories** not only based on Breakfast, Lunch, Dinner but also with Ingredients, Seasons, How easy it is to make



Easier to save money and to Remember which ingredients to buy

Allow Users to plan meals easier with organized, simplified platform

# Statement of Purpose

Main Purpose

**Browsing, Managing Recipes**

**Managing**

Lists

Favorite Recipe List

Weekly Plan List

Grocery Shopping List

**Browsing**

Categories

Allergies

Ingredient

Cost

Time of Day

Information for each Recipe

Ingredients

Cooking Time

Tools Needed

Cooking Steps

Cost, Nutrition,  
Diet, Allergy

Tips, Description

# User Description



*Who: College Students and 20s*

*What: Recipe Displayer*

*When: Shopping, Cooking, or Looking for Food*

*Where: At the supermarket or in the kitchen*

*Why: Learn how to cook, low on funds, looking for alternatives, and trying to keep healthy*

*How: Simple, Clean, Straightforward design*

I want to know the nutritinal cotent of my meal

I want to know how much my recipe will cost me

I want to know how hard the recipe is to make.

I want to know how long it will take to make the recipe

I want to know what appliances/tools I would need to make food.

I want to be able to budget for the week.

I want to be aware of potential allergens, in case that I cook for friends.

I want to be able to cook 'hands free' so recipe steps are highlighted/enlarged and easily tap screen to go to next step

I want to have a personalized experience, i.e. my own account

# Features

"Cooking mode"  
where each step is  
bolded/takes up  
entire screen when  
cooking, tap side of  
screen to go  
back/forward

Simplicity!

Favorites  
List  
Creator

Shopping  
List  
Creator

Checklist for  
Ingredients/St  
eps that have  
been  
completed

Modify  
Ingredients  
for Shopping  
List

Nutrition  
Content  
Calculator

Total  
(Average)  
Cost  
Calculator

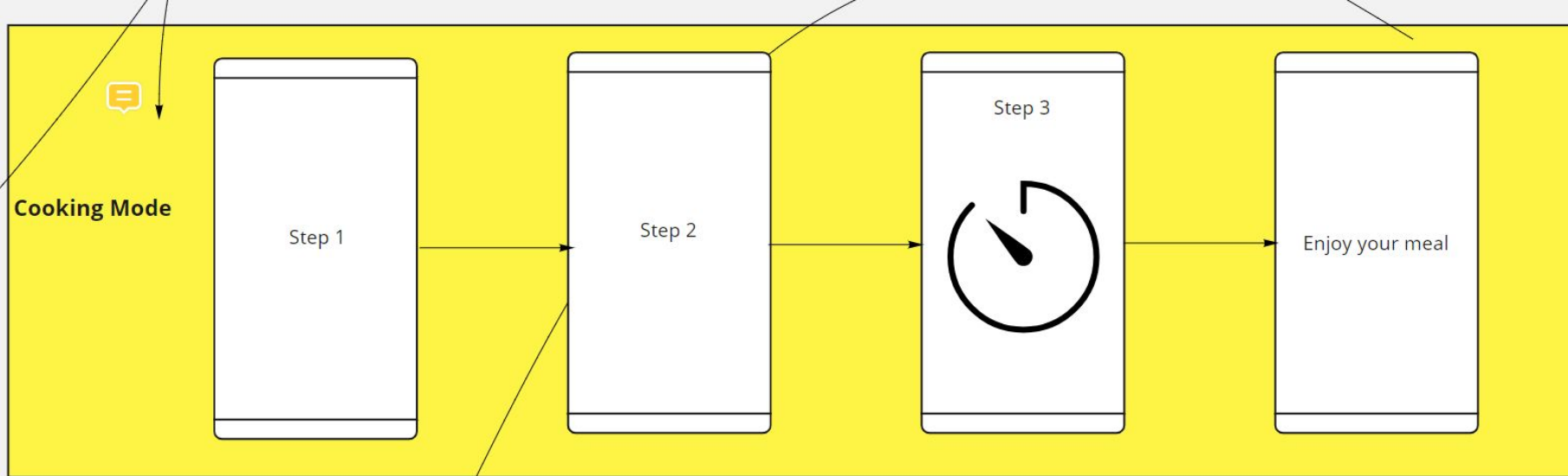
Filter/Sort/Se  
arch  
Functionality

Timer  
For  
Cooking

# Wireframe



Stuff!



Core Feature



# Risk / Rabbit Holes

- Importance put upon being mobile friendly, how hard is it? (There are many images)
- Any potential problems using local storage for favorite & grocery list?
- Difficulty of putting an interactive timer at each cooking step? (Reading the text automatically, making the Time pause, resume, Reset)
- Any barriers when using Spoonacular API?
- Difficulty/Possibility of implementing our “Cooking Mode”?