**Title**

* Recipe Sharing Application

**Change history**

* Document Created 2/9/2023

# Overview

What to eat is always a hassle. Whether to avoid wasteful spending or the unhealthy options that fast food offers, many of us want to adopt the habit of cooking at home. Often times we can be deterred by something as simple as not having a fully stocked refrigerator. Knowing what to cook with the ingredients that are available can make or break our resolution.

Our company provides our customers with a quick and easy to use application to find recipes to make delicious meals with the ingredients available to them. It also encourages users to stick to their resolution to cook at home by giving them a platform where they can share their successful results and receive feedback from other users with similar goals.

# Objectives

* Users can login
* Users can input ingredients available to them and see a list of recipes they can make.
* Users can see list of recipes other users have made.
* Users can save recipes that they make, including uploading an image.
* Graphical UI ● Robust backend API

# Success Metrics

* Minimal bug reports
* Reliable display of information
* Intuitive User Experience
* High User Satisfaction Rating

**Messaging**

**Timeline & Release Planning**

* One week for Minimum Viable Product to be available for demonstration

**Personas**

* Amateur cooks

# Scenarios

* Matthew needs to make lunch and only has a limited number of ingredients.
* Sierra wants to make dinner, but has never made the recipe she is planning on making and is curious about what the end product might look like.
* Paula just made chicken parmesan for the first time and is really proud of how it looks and wants to show it off.

# Features In

[M] denotes minimum viable experience requirement for Product X

* [M] Users can login with a username and password.
* [M] An input option where a user can input ingredients available to them to get a list of recipes that match.
* [M] Each user can post a picture of the recipe they made.
* [M] Users can add captions to their posts.
* [M] Each user can view a list of recipes made by other users with an image included.
* [M] Users can only delete a post they previously made.
* Users can like another user’s posts.
* Users can specify a modification they made to a recipe.
* Users can comment on other users' posts.

**Features Out**

* Backup Databases

# Designs

* User flows
* Wireframes
* Visual design / Mockups
* Prototypes

**Open Issues**

* None Yet!

# Q&A

● Reach out and ask if you have any questions!