# Application Overview:

The application will be used by users who have want to cook with what they currently have. After signing up and filtering their interests, a catalogue of recipes will be available to the user. It can then be further filtered based off the ingredients they select are currently available to them. The user will then be able to follow along with the recipe. (more info may be added here later.)

## Objectives

The project will improve upon the current recipe apps available. It will allow users to access an easy-to-use application which:

* Provides follow-along recipes
* Takes into consideration beginner skill levels
* Allows feedback on the recipe followed
* Provides assistance and clear instructions on each recipe

## System Process

Steps involved when using the app. Detailed explanation on how everything works or is linked in the system

## User Roles and Responsibilities

* General user
* System admin

## Tools used

Software we will use when developing and designing etc.

Database Creation and management:

Website Creation:

Mobile App Creation:

## Clarification of concepts

Terminology learnt for reference when designing and researching:

# Functional Requirements

What the application will do (will be updated)

* Filtering recipes based off ingredients selected
* Searching of recipes
* Recipe reviews
* Shopping list option
* Creating Recipes
* Meal Planning
* User registration
* Generate reports for the system admin
* Information on nutrition (Possible feature)

## Reporting

Be able to generate reports on amount of users available

Generate reports on most used recipes

Reports on user activities can be made

How often a report can be generated (weekly/monthly)

# Non-Functional Requirements

(properties of the system, will also be updated)

* Availability (Supports offline features)
* Compatibility (systems it will be compatible with)
* Scalability (Taking into consideration the database)
* Security

## Availability

Users will be able to make use of the service online

Users can also save recipes to make use of offline

## Security

Keep a log of user accounts

Encrypt passwords when a user logs in

Different levels of user access, a user won’t have access to all the same screens as an admin