User Requirements Specification for CookUp Companion

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# ABOUT THIS DOCUMENT

The purpose of this document is to outline the user requirement specifications for the development of a software solution tailored for CookUp Companion.

# USER ROLES AND FUNCTIONS

The application will support different types of users, each with specific functions and permissions:

1. Admin (Desktop application)
2. Moderator (Desktop application)
3. User (Web application)

# FUNCTIONAL:

FR-01: User Profile Management.

FR-02: User Authentication and Access Control. FR-03: Recipe Management.

FR-04: Interactions with Recipes. FR-05: Recipe sorting and recommedations.

# NON-FUNCTIONAL REQUIREMENTS:

NFR-01: The system must be scalable to handle a growing community and groups.

# USE CASES

**Use Case 1: User Log-in (Web Application)**

## FR-02

**Actors**: User

## Main Success Scenario:

* 1. User navigates to the login page.
  2. System asks for login credentials.
  3. User enters credentials.
  4. System validates the credentials.

**Postconditions**: User gains access to the system.

## Extensions:

* 4a Invalid Credentials:
  + 1. System displays error message.
    2. Go back to step 3.

**Use Case 2: User Log-in (Desktop Application)**

## FR-02

**Actors**: Admin, Moderator

**Preconditions:** Admin, Moderator has installed the CookUpCompanion Desktop Application

## Main Success Scenario:

1. Admin, Moderator navigates to the login form.
2. System asks for login credentials.
3. Admin, Moderator enters credentials.
4. System validates the credentials.

**Postconditions**: User gains access to the system.

## Extensions:

* 4a Invalid Credentials:
  1. System displays error message.
  2. Go back to step