

**NELSON MANDELA UNIVERSITY**

**School of Information Technology**

**Module Name (Module Code)**

**Bachelor of Information Technology (BIT)**

**Date**

***Assessment Name***

**Compiled by**

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# Plan to address objectives

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.)

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

# Project Scope

## Information Scope

## Functional Scope

## Communication Scope

# Business Requirements

# Hardware and Software Requirements

## Software Requirements

## Hardware Requirements

# Design Constraints

## Security Constraints

Login/Registration security will be handled via Firebase (add basic features)

## Interface Constraints

## Performance Constraints

# High level use case diagram

# UML class diagram

# Relational database model diagram

# User interface design