**Requirements Document**

**Functional Requirements**

1. The user shall be able to add, edit and delete recipes.
2. The user shall be able to create an account.
3. The user shall be able to add, manage and delete cookbooks.
4. The user shall be to have collaborative cookbooks where friends, family can add, edit and view recipes/cookbooks.
5. The user shall be able to set a cookbook to public or private.
6. The user shall be able to view recipe in full screen in the kitchen.
7. The user shall be able to view and browse other cookbooks and recipes.
8. The user shall be able to review and ask questions about the recipe.
9. The user should be able to convert measurements.
10. The user should be able to stop the screen sleeping when using a recipe.
11. The user should be able to add recipe or ingredients to a collaborative shopping list in app.
12. The user should be able to print recipes or cookbooks out.
13. The user may be able import recipes from url into app.
14. The user may be able to scale ingredients up or down
15. The user may be able to enlarge font when using recipes in kitchen.
16. The user may be able to add photos of handwritten recipes to app.
17. The user may be able to share recipes via social media.
18. The user may be able to see favourite/popular/featured cookbooks.
19. The user may be able to set a kitchen timer in the app.
20. The user may be able to create a profile.
21. The user may be able to view users profile and follow them.

**Non Functional Requirements**

1. The application shall be built for Android devices.
2. The application shall use a SQL database on the server and SQLite database on the Android device.
3. The application should work offline.
4. The application should update the database when wifi available.
5. The application should receive a high SUS score.
6. The application should pass all the units tests.
7. The application should pass all tests set out in testing strategy.