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**PROJECT TITLE: projectsoftware\_3.4**

**RECIPE APP**

**Description**

It aims to discovering saving and sharing recipes. It’ll will allow users to contribute their recipes building a collection of the recipes. It will allow users to search for recipes based on their ingredients and meal preferences and also grow their database.

**Problem statement**

Addresses the problem of finding new and existing recipes that suits personal interest, dietary limitation and available ingredients that can be very challenging. Recipe App provides a diverse and different recipe within the available user using it, enabling users to discover and share their favorite recipes easily.

**Scope and what it entails**

* Recipe search: Users can search for recipes based on specific ingredients, categories and dietary limitation
* Recipe details: Each recipe will have a detailed step by step instruction, the cooking time and portion to be used while cooking and serving.
* Recipe bookmarking: Users can save their favourite recipes for personal collection for quick and future reference
* Recipe sharing: Users can contribute their own recipes to the app, allowing others to discover and use the recipes
* User engagement: Users will be able to rate different recipes after they have tried them. This will enable other users to make informed decision before using the intended recipe

**Risks**

* Competition: Competitors may launch a similar recipe apps offering exclusive partnerships. To counter this, the Recipe App will focus on the community driven aspect, emphasizing user contribution and engagement
* User resistance: Convincing users maybe take time to use the app for the first time and also switch to a new recipe. The Recipe App will prioritize simplicity and user friendly features to encourage and adopt the app itself.
* Internet access: The app is fully reliable on the internet, some regions may have unreliable internet access and it may be costly. The app will use low bandwidth usage and consider user to use the offline mode functionality to mitigate this risk