COOKING JOURNAL

Cooking Journal is an Android application which allows its user to keep a record of their favorite recipes. Users can store recipes from various websites, their preferred cookbooks, magazines or can get creative add their custom recipe. The application gives the user freedom to add or edit their recipe any way they like. It also provides the user with an option to rate their recipes. They can also add a link to a website or YouTube video related to the recipe. If the user is looking for a recipe, they can seamlessly search it right from the application's main activity by typing in the name of the recipe in the search bar. While searching, the user will also get suggestions for the type of cuisines which will filter the recipe list. If the user wants to discard any recipe, they can do so by selecting delete recipe option on recipe details activity. As an added feature user can also set a cooking reminder from the recipe details page which will give the notification of the set time.
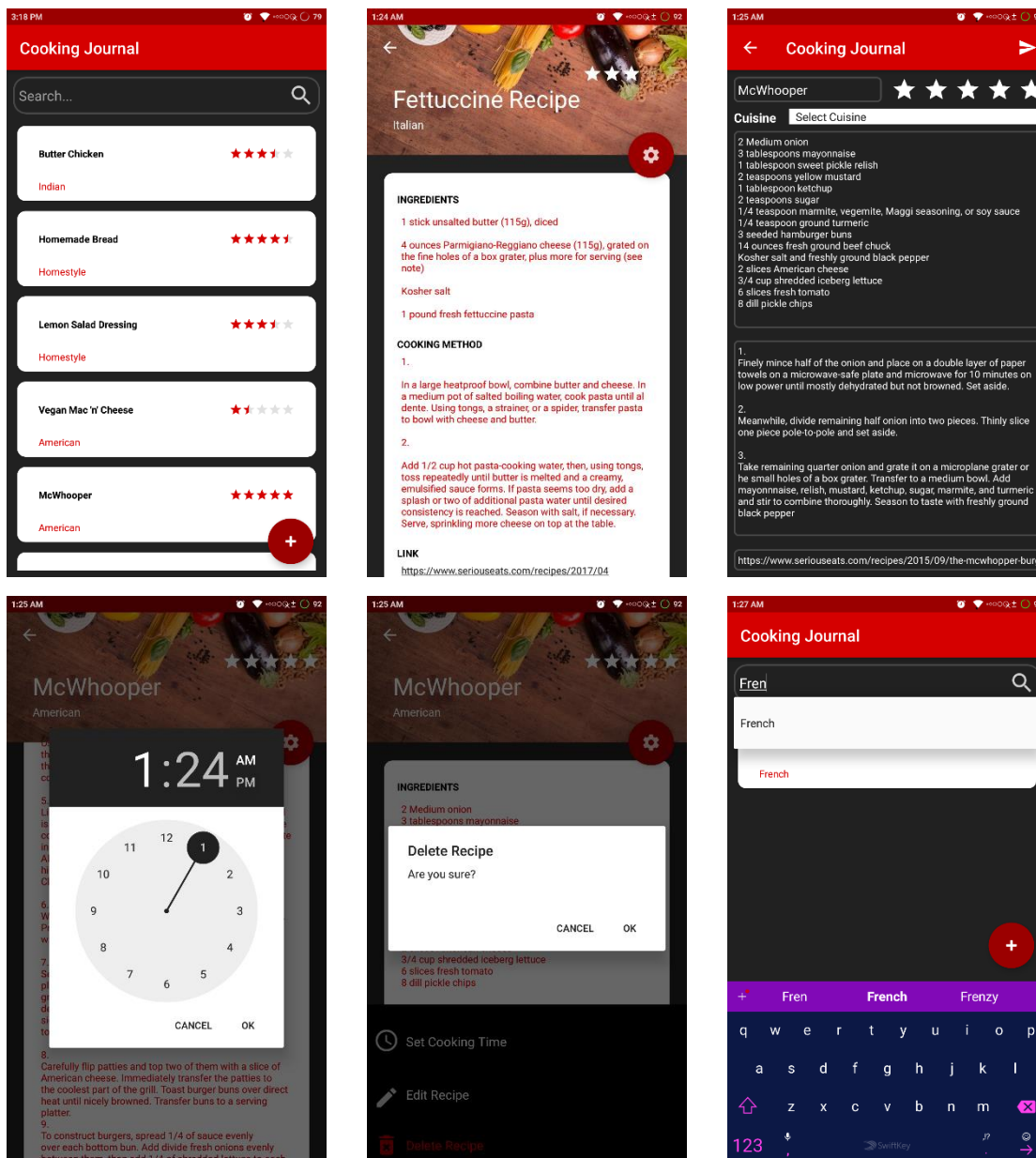
FEATURES:

- The user can see a list of all their recipes so that they can find something to cook.

- The user can create a new recipe and save it so that they can retrieve that recipe at a later point.

- The user can view a specific recipe so that they can read the description, ingredients, and instructions that recipe.

- The user can save the URL of a video or website of a recipe they found online so that they can access that content at a later point.

- The user can edit a recipe so that they can update or fix errors in an existing recipe.

- The user can rate their recipes so that they can keep track of recipes they like and don't like.

- The user can delete a recipe so that they can discard recipes they no longer want/need.

- The user can search all their recipes so that they can retrieve a specific recipe.

BONUS FEATURES:

- The user can set the type of cuisine of their recipe.

- While searching for a recipe, the user will get a suggestion for the type of cuisine.

- The user can set the cooking reminder so that the app sends them a notification when it's time to cook.

NAVIGATION INSTRUCTION:

Overall navigation is straightforward. However, the edit, delete and setting cooking reminder options are accessed from RecipeDetails.Java activity using the floating action button with a cogwheel icon.

SCREENSHOTS:

THIRD-PARTY LIBRARIES LICENSES:

1. Material Rating Bar [1].

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2. SubtitleCollapsingToolbarLayout [2].

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THIRD-PARTY DRAWABLE USED:

1. **Icon used for launcher icon (ic_launcher)** [3].

License: Free for commercial use (https://www.iconfinder.com/DOTonPAPER)

2. **Stock Image on RecipeDetails.Java activity.** (toolbar_image) [4].

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RESOURCES REFERRED:

1. Referred for implementing validation on spinners [5].

2. Referred here for creating a NotificationChannel [6]. (Bonus Feature)

REFERENCES

[1] "DreaminginCodeZH/MaterialRatingBar", GitHub, 2016. [Online]. Available: https://github.com/DreaminginCodeZH/MaterialRatingBar. [Accessed: 14- Mar- 2018].

[2] "hendraanggrian/collapsingtoolbarlayout-subtitle", GitHub, 2017. [Online]. Available: https://github.com/HendraAnggrian/collapsingtoolbarlayout-subtitle. [Accessed: 24- Mar- 2018].

[3] D. Paper, "'Locations - Solid' by Dot on Paper", Iconfinder, 2018. [Online]. Available: https://www.iconfinder.com/icons/753929/cooking_eating_food_kitchen_restaurant_icon. [Accessed: 06- Apr- 2018].

[4] "Free Image on Pixabay - Italian Cuisine, Eat", Pixabay.com, 2018. [Online]. Available: https://pixabay.com/en/italian-cuisine-eat-2378729/. [Accessed: 07- Apr- 2018].