

Presenting

BITEFUL

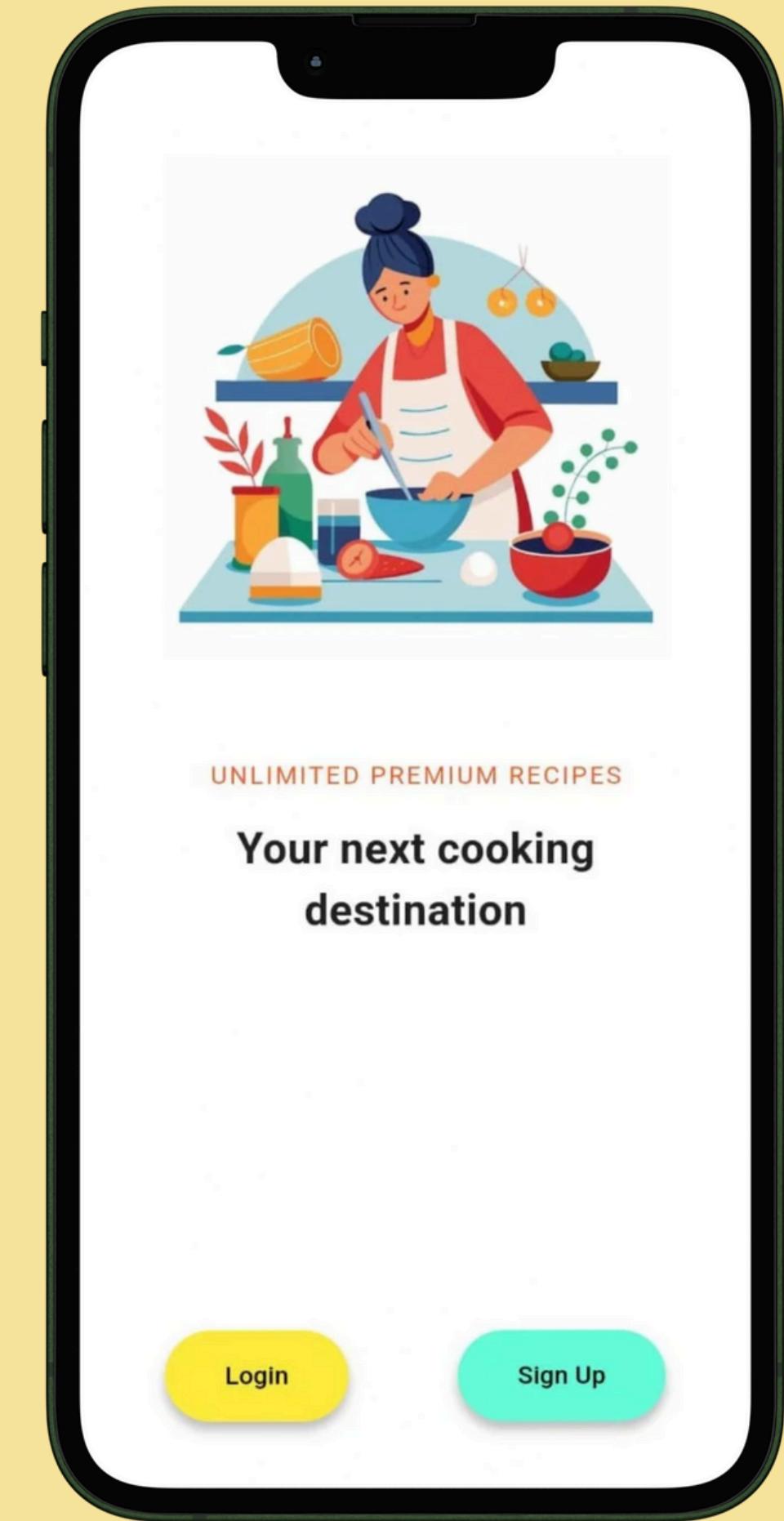
An app full of recipes

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INTRODUCTION

This app is designed to make everyday cooking easier and more organized. It allows users to explore, save, and manage homemade recipes through a clean and user-friendly interface built with Flutter.



OBJECTIVE

The objective of this project is to build a clean and easy-to-use recipe app that helps users organize, explore, and save cooking ideas in a simple and efficient way.

TECH STACK



Dart

Dart is the programming language used with Flutter. It is simple, object-oriented, and easy to learn. Dart handles all the logic behind the app and helps create smooth, fast apps.



Flutter

Flutter is an open-source UI toolkit. It allows developers to build mobile, web, and desktop apps using a single codebase. Flutter is known for its fast performance and attractive, responsive UI designs.



Firebase

Firebase is a tool by Google that helps apps store and manage data online. It allows users to save their data (like recipes) and get it back anytime. It also supports features like login, real-time updates, and cloud storage.



Github

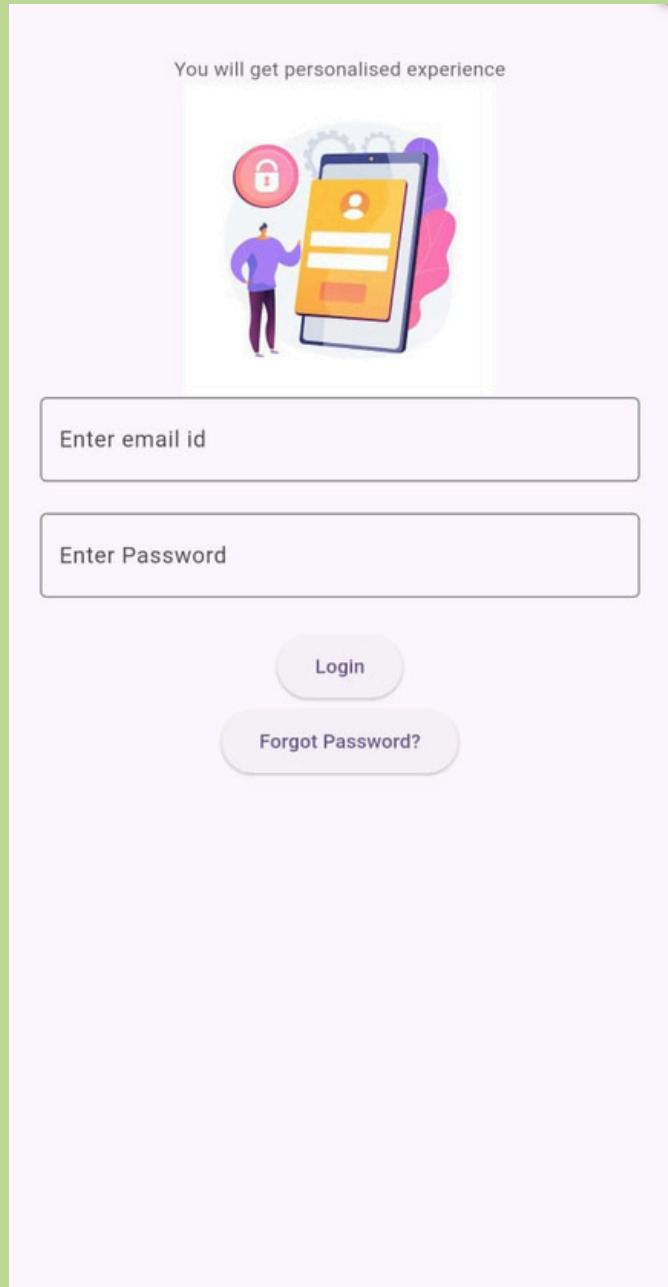
GitHub is a platform for version control and code collaboration. It helps track changes, backup your code, and work with others on the same project. It's widely used by developers for managing and sharing code efficiently.

FEATURES

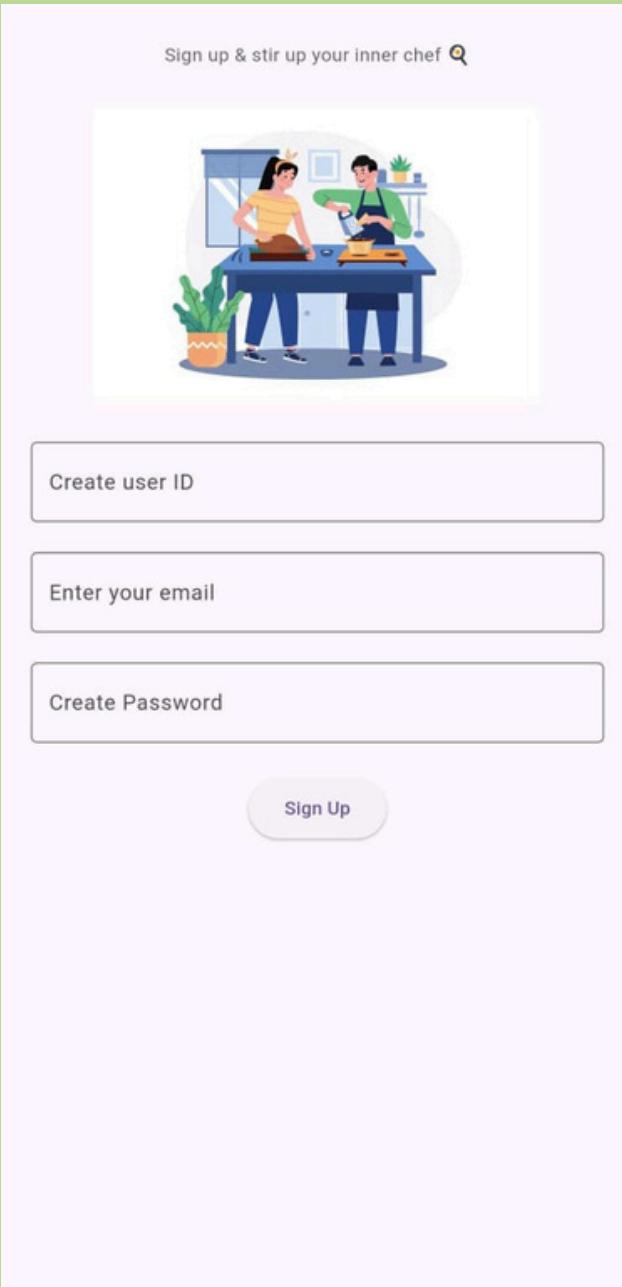
- 01** Smart search and filters.
- 02** Clean and minimal user interface.
- 03** Fully responsive design for all screen sizes.
- 04** Supports ios, android and windows devices.
- 05** Smooth navigation between app screens.



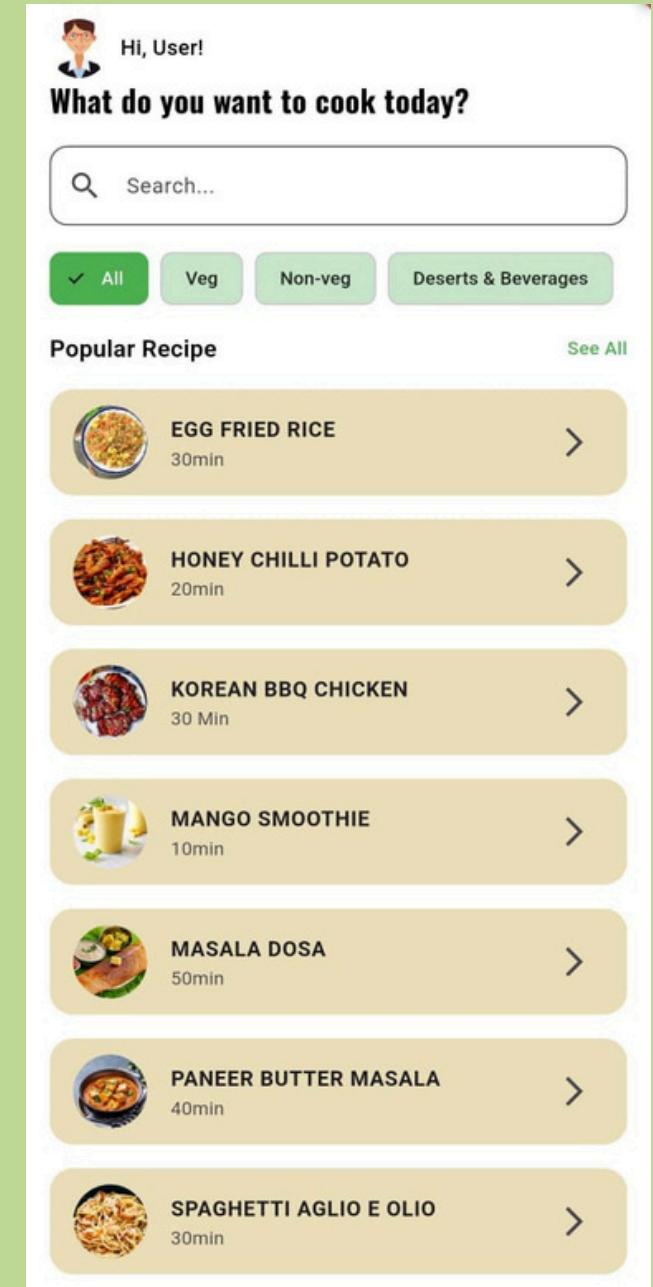
UI SCREENSHOTS



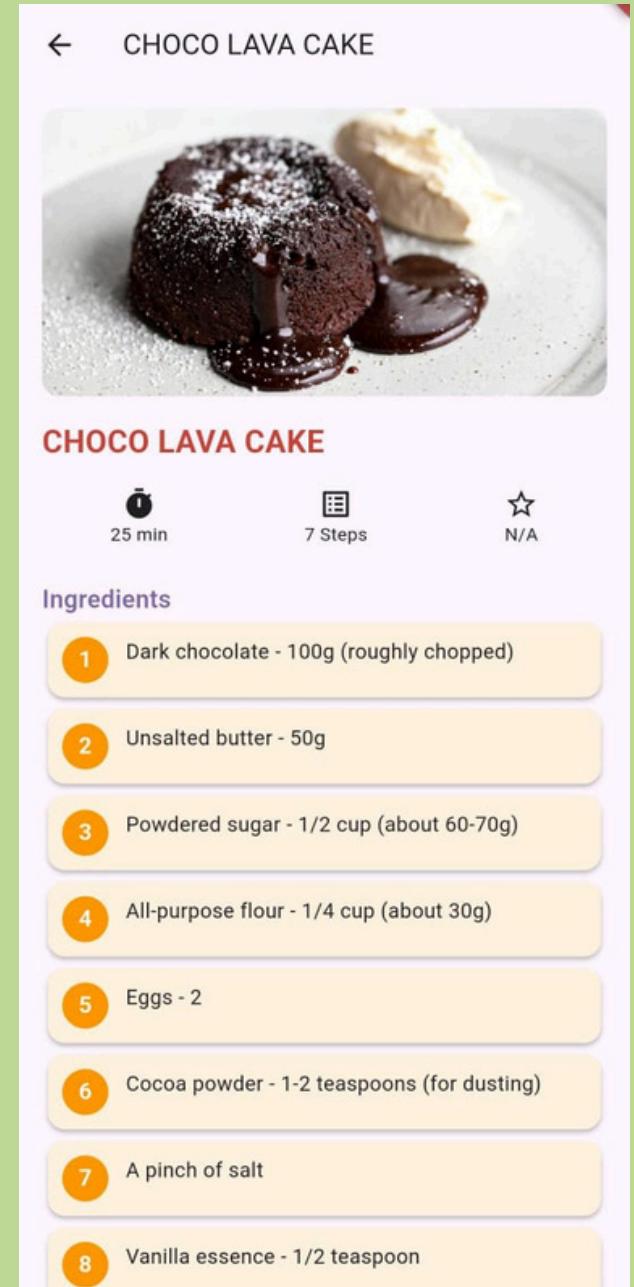
Login Page



Signup Page



Home Screen



Recipe Details

FUTURE SCOPE

- **User Ratings & Comments:** Allow users to rate and leave feedback on recipes to improve quality and engagement.
- **Add to Favorites:** Enable users to bookmark or save their favorite recipes for quick access.
- **AI-Based Suggestions:** Implement smart recommendations based on user preferences or cooking history.
- **Offline Mode:** Make recipes accessible even without an internet connection, especially for areas with poor connectivity.



CONCLUSION

Biteful is a simple app made to help users decide what to cook each day. It has an easy-to-use design and works with Firebase to allow real-time changes without updating the code. While building this app, I learned a lot about Flutter, Firebase, and how to solve real problems through design and development. In the future, Biteful can grow with smarter features to make cooking even easier for users.



Thank You!