



Presenting

BITEFUL

An app full of recipies

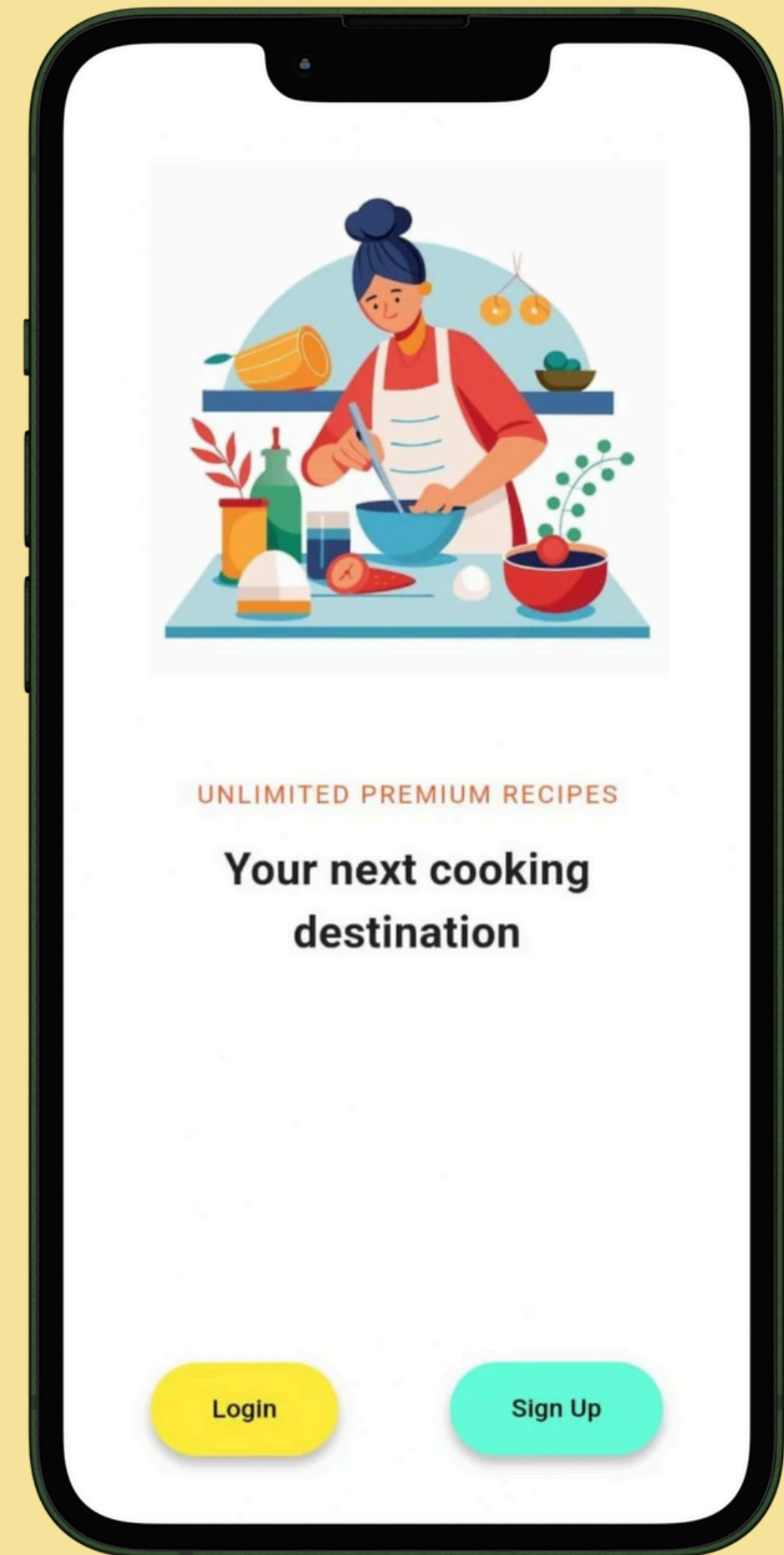


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INTRODUCTION

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

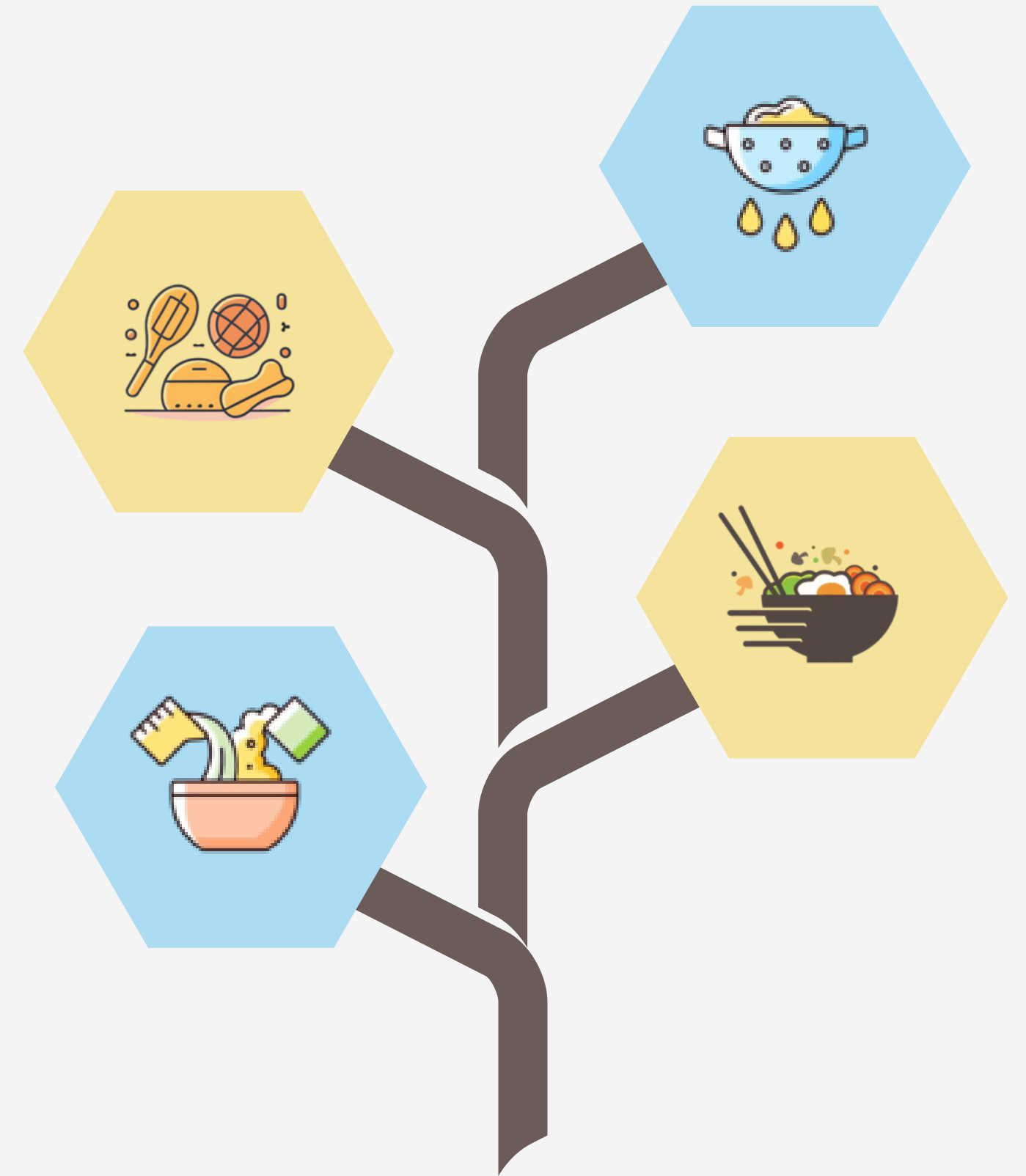
Fully responsive design for all screen sizes.

04

Supports ios, android and windows devices.

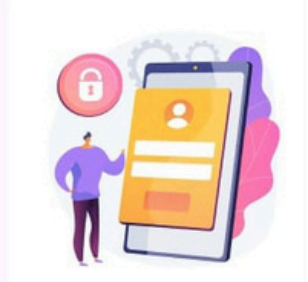
05

Smooth navigation between app screens.



UI SCREENSHOTS

You will get personalised experience



Enter email id

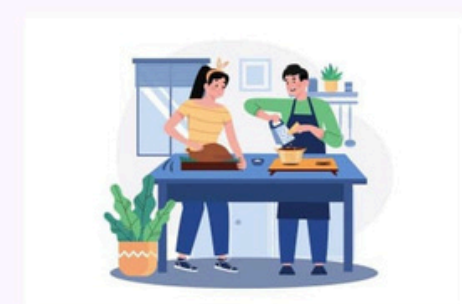
Enter Password

Login

Forgot Password?

Login Page

Sign up & stir up your inner chef



Create user ID

Enter your email

Create Password

Sign Up

Signup Page

Hi, User!

What do you want to cook today?

Search...


All Veg Non-veg Deserts & Beverages

Popular Recipe [See All](#)

- EGG FRIED RICE 30min
- HONEY CHILLI POTATO 20min
- KOREAN BBQ CHICKEN 30 Min
- MANGO SMOOTHIE 10min
- MASALA DOSA 50min
- PANEER BUTTER MASALA 40min
- SPAGHETTI AGLIO E OLIO 30min

Home Screen

← CHOCO LAVA CAKE



CHOCO LAVA CAKE

25 min 7 Steps N/A

Ingredients

- Dark chocolate - 100g (roughly chopped)
- Unsalted butter - 50g
- Powdered sugar - 1/2 cup (about 60-70g)
- All-purpose flour - 1/4 cup (about 30g)
- Eggs - 2
- Cocoa powder - 1-2 teaspoons (for dusting)
- A pinch of salt
- Vanilla essence - 1/2 teaspoon

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!

