

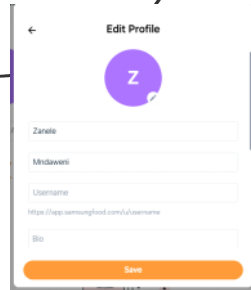
# Project Scope

## 1.2.1 Information scope

In this section, discuss any details regarding the storage and handling of information, e.g. what will be stored, where will it be stored (on device or elsewhere) and will it be encrypted?

WHAT WILL BE STORED?

USER INFORMATION  
or **Profile Info**



→ Username, email  
Passwords, profile picture,  
Preferences, saved recipes,  
Social interactions  
(likes, comments),  
recipe ratings

↳ LOCATION:

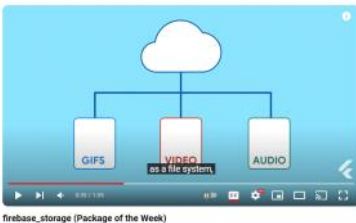


→ SECURE AND CLOUD-BASED  
DATABASE

or **Recipe Data**

↳ RECIPE NAME, INSTRUCTIONS, INGREDIENTS,  
IMAGES, NUTRITION INFORMATION AND  
TAGS (DIETARY RESTRICTIONS)

↳ LOCATION: CLOUD DATABASE



↳ IMAGES AND VIDEOS STORED  
CLOUD STORAGE (firebase storage)

or **Ratings and Reviews**

↳ User submitted ratings (1-5)  
↳ Text reviews for recipes

Location:

↳ STORED IN FIREBASE STORAGE

LOCATION

↳ STORED IN FIREBASE STORAGE

↳ linked to user and corresponding recipe.

⊗ **Social Aspect** ? (SECONDARY FEATURES/UNNEC)

↳ LIKES, SHARES, COMMENTS ON RECIPES

LOCATION

↳ CLOUD STORAGE → LINKED TO USER AND RECIPE

#### 1.2.2 Functional scope

In this section, discuss the feature which you plan to include in the system, e.g. capturing of notes on a mobile device, searching through notes by a web interface and generating reports.

#### **Recipe search and Filter**

- ⊗ Ingredient based search
- ⊗ recipe filter (vegan, vegetarian, keto....)
- ⊗ keyword search (name of recipe, ingredient)
- ⊗ Personalized recipe suggestions

#### **Displaying recipes and instructions**

- ⊗ Recipe details (Nutrition information, ingredients, ...etc)
- ⊗ Cooking Mode (Timers, break down of instructions) ("Cook with me")
- ⊗ Adjust Serving sizes
- ⊗ Switching metrics (Imperial or metric)

⊗ ... - T - ... MODERATORS

## User Recipes

→ INTRODUCE NEW USER MODERATORS

∞ Upload recipes

∞ Admins MODERATION of RECIPES (If PUBLISHED)

∞ TAGGING of RECIPES

## Feedback and interaction

∞ Recipe ratings

∞ Comments and reviews

∞ Recipe sharing

Share on  
social media

social\_share 2.3.1

Published 21 months ago Dart 2 compatible

SDK FLUTTER PLATFORM ANDROID IOS

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Readme Changelog Example Installing Versions Scores

social\_share

Wide variety of sharing options you'll need to share directly to certain popular apps or just share with default native share.

(facebook, twitter...etc.)

## Grocery List and Meal Planner

∞ GROCERY LIST GENERATION BASED ON RECIPES  
↳ ALSO CAN BE EDITED.

∞ MEAL PLANNER (FOR WEEK-SELECTION of RECIPES)  
↳ FOR DIFFERENT MEAL DURING THE DAY (DINNER, LUNCH, BREAKFAST)

∞ OFFLINE MODE

↳ CAN SAVE THEM TO USER'S DEVICE  
(SHARED PREFERENCES)

## Notification and Timers

∞ Cooking timers → Will be notified when task is done (oven is done)

∞ Locking timers → will be working done (oven is done)

∞ Recipe suggestions.

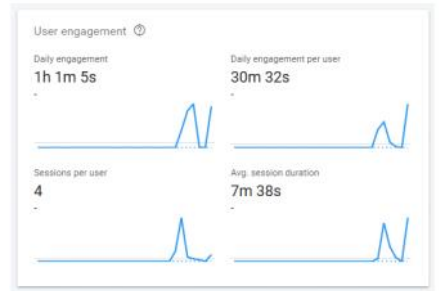
↳ Based on user activity.

### Admin Features

∞ Recipe Popularity Report (Most used recipe ingredient)

∞ TRACKING USER ENGAGEMENT (Google analytics)

∞ System monitoring as well



### Security

∞ Two factor authentication

Firestore > Documentation > Build

Was this helpful? 👍 🗑

#### Add multi-factor authentication to your Flutter app

[Send feedback](#)

If you've upgraded to Firebase Authentication with Identity Platform, you can add SMS multi-factor authentication to your Flutter app.

Multi-factor authentication (MFA) increases the security of your app. While attackers often compromise passwords and social accounts, intercepting a text message is more difficult.

↳ FIREBASE PROVIDES SECURITY