



Pantry Raider

README

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Team: Supreme Meals For Heroes (SMFH)

Project Manager: Steve Tran

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User Interface Specialist: Collin Kawahara

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Introduction

Everyone wants to eat good food but cooking good food can be a challenge. Not everyone wants to try to cook something new only for it to turn out to be inedible. Recipes are can be a godsend in helping the culinarily-challenged cook good food. But, the next question is: what food can I make? With Pantry Raider, the you can log ingredients to your “pantry” and the app will find recipes that most closely match the ingredients that the you have. Now, you can find a recipe that you like, follow the directions, and cook delicious food without having to stop by the store for more ingredients!

Login Credentials

For testing purposes, we have created an email account that has yet to create an account on our Pantry Raider app. We have provided this email account to be able to explore the user registration process.

Username: prcs110test@gmail.com

Password: prtest123

Requirements

The application must be run on an Android platform.

The User must have an internet connection while using the application.

Minimum Specifications:

- Android Oreo (Version 8.0) or above

Contact Information

ON CALL AT GIESEL

Steve Tran XXXX

Project Manager

William Ma XXXX

Software Development Lead

Installation Instructions

Either:

1. Download our latest APK from
https://drive.google.com/open?id=1L20v8oEwyj_nFtAUg1_xDxxqKD43nGR
2. Connect the Android device running Android Oreo (8.0) or higher to your computer.
3. Navigate to the downloads folder of the Android device from the computer interface and drop the APK into the downloads folder.
4. On the Android device, go to Settings > Lock Screen And Security.
5. Scroll down to the Security section.
6. Turn on Unknown Sources to allow installation from places other than the play store.
7. Go to the downloads folder in the device.
8. Click the APK.
9. Installation should now be starting.

Or:

1. We can provide you with a phone that has the latest version of our app.
2. Just contact Steven Tran by phone number and we will meet up with you guys and deliver the phone.

How To Run

1. Open the app drawer on the Android device.
2. Find the PantryRaider app.
2. Run "PantryRaider"

Accessing Documentation

Documentation can be accessed through our GitHub account with the credentials as listed below.

Github Login:

Username: XXXX

Password: XXXX

Firebase Login:

Username: XXXX

Password: XXXX

Known Bugs

There is currently a bug with FireBase that results in poor verification email time performance. The bug is also very inconsistent.

Registering with an already registered email will crash the app.

FAQ

I can't find the ingredient I am looking for!

Our database contains around two thousand ingredients. While it contains many ingredients, it is not exhaustive. We apologize for not having included your ingredient.

The app is stuck! Help!

Exit out of the app with the overview button. Depending on the phone, it should look like a square, cascaded rectangles, or two edges. Click the "X" button to close the app and restart it.

There are weird/no pictures for this recipe!

Our app pulls from an api that allows their users to upload their own pictures for their recipes, sometimes this results in odd pictures that might not be relevant to the recipe itself.