

GrocerEase Installation and User Guide

Installation

To install the GrocerEase app onto your Android device, you must install the .apk file provided in the following link:

<https://expo.io/artifacts/32cccfb1-4e2f-4f49-aeeb-f423868eb2ee>

Opening this file will prompt you to install the application. After installation, the GrocerEase app should be ready for you to use.

Note: iOS installation is possible, but given that none of our group members are part of the Apple developers program, we are not able to install our app on Apple devices permanently as an Android device can.

User Manual

Upon opening the app, the user is greeted with a sign in page. They can create a new account or sign in to an existing one. After this is done, the user has access to their own list of ingredients, as well as a collection of over 100 recipes to make. From here, the user can add their ingredients either through a barcode scan or manually. The newly added ingredient is then added to the user's list, which syncs to their database of ingredients. If they were to sign into the app on a different phone, the changes they made to their list would be there, as they update in real time. After this, the user can add various characteristics to the ingredient they added, such as expiration date and nutrition information. Once they've added the ingredients they have, they can check the recipes available to them by pressing the top left button, shaped like a carrot. The recipes listed here can be sorted by if the user can make them, that is, how many ingredients they are missing before they can make the recipe. Once they decide on a recipe they like, they can press the name of the recipe to view ingredients, steps to create it and equipment that is needed to make everything. Each ingredient they have that matches the recipe is highlighted in green on the list, so the user is fully aware of what they may be missing.