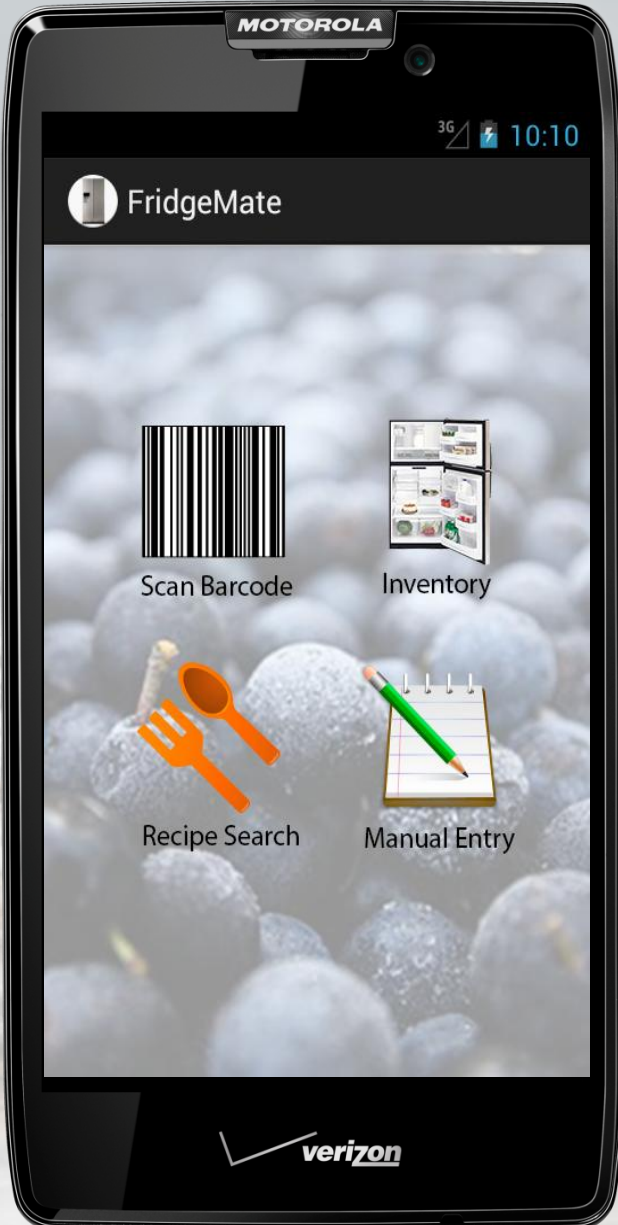
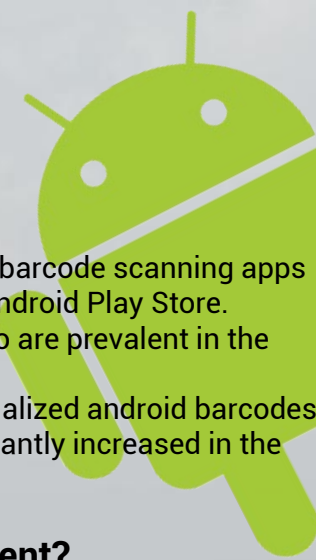


# FridgeMate

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## Background

- There are many barcode scanning apps that are in the Android Play Store.
- Recipe apps also are prevalent in the android market.
- The use of specialized android barcodes has also significantly increased in the past few years.

## How Is It Different?

Previous apps were missing the combination of all of these elements:

- Allow the user to scan in their food.
- Searches for available recipes for the food they have.
- Helps them out with keeping track of expired food with calendar reminders.

## Requirements

- Android 2.2 (Froyo) is the minimum to run Fridgemate.
- The user may still install the app without a camera, but limits them on what they can do with this app.
- The standard for barcodes is pre-determined which makes Fridgemate work!
- You can simply scan any barcode and it will come up with the correct food.

## Features

- Scan barcodes to add food or add food in manually with text
- Keep track of current food in your fridge
- Calendar reminders for food that may be expired
- Recipe function which allows you to view what you have for different recipes

## Development

- Use existing, open source barcode scanner
- Google Product Search API for figuring out the product that corresponds with each barcode number
- Punchfork Recipe Search API for searching recipes that can be made with selected ingredients

## Pricing

- Free version with banner ad at the bottom of the app
- Premium version of a one time fee of \$0.99 which does not have ads

## Future Plans/Premium Features

- Synchronizing with a "smart fridge"
- Barcodes which include more information like "Best By" date.