Mobile Development Final Project

Grocery List V1.0 – 2F3K

Brandon Florian, Ryan Fisher, Cole Knapp, Luc Komarmi, Tristan Kornacki

2020

# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| April 9th, 2020 | 1.0 | Setup Git source files, example code, Vision Document, brainstorming document. | TK |
| April 10th, 2020 | 1.1 | Replaced Location with KeepScreenAwake and CircleButton | RF, BF |
| April 16th , 2020 | 1.1 | Setup Firebase Auth and Realtime DB | CK |
| April 17th, 2020 | 1.1 | Added List functionality | TK |
| April 19th, 2020 | 2.0 | Worked together on a Discord call to match and combine our components | CK, RF, BF, LK, TK |

Contents

[Revision History 1](#_Toc37352367)

[Vision 3](#_Toc37352368)

[Vision statement 3](#_Toc37352369)

[Product Features 3](#_Toc37352370)

[Target Market 3](#_Toc37352371)

[Competitor 3](#_Toc37352372)

[Google Keep 3](#_Toc37352373)

[Risks 3](#_Toc37352374)

[Project Team 3](#_Toc37352375)

[Non-Functional Requirements 3](#_Toc37352376)

# Vision

## Vision statement

Create an easy to add and change grocery list that can track which stores you went to and notify a list of family members or guests involved in the list.

## Product Features

* One master list keeps track of all the sub lists and their data.
* Single click buttons attached to every list that notifies a selection of family members, roommates, dinner guests, etc, that are involved with the food in some way.
  + This lets splitting meal prep for potlucks or festive and holiday dinners a breeze.

## Target Market

Boomers with poor memory who need location and date data at a glance, as well as Karen’s contact information.

## Competitor

### Google Keep

**Strengths**

* Modular.
* Part of the Google ecosystem.

**Weaknesses**

* No text integration notification.
* Part of the Google ecosystem.

## Risks

* Ability to access lists not on the phone is limited.
* Requires another login where Google would do the same thing, but under the Google name.

## Project Team

|  |  |
| --- | --- |
| Name | Responsibilities |
| Brandon Florian | Codebase, component management. |
| Ryan Fisher | Codebase, creative direction. |
| Cole Knapp | Codebase, component management. |
| Luc Komarmi | Codebase, creative direction. |
| Tristan Kornacki | Codebase, project setup. |

## Non-Functional Requirements

* Useable with expo start on **both** Android and iOS.
* App is original and styled.