Mobile Final Project

# Visual Prototype

## What is our use case?

A grocery list application.

## Which API’s will we utilize?

### Three API’s covered in class content

* Audio
  + For recording audible lists in addition to or complete replacement for a text list.
* SMS
  + Text confirmation sent to roommates, family, etc, saying you picked up the groceries.
* Camera
  + For logging specific brand and nutrition information.

### One API not covered in class

* Location
  + Remember exactly which store you went to, or which store you need to go to.

## Possible risks for our implementation?

* Old people can’t use phones.

# Build & Present

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| --- | --- |
| Requirement | Marks Awarded |
| Three API’s covered in class | 30 |
| One API not covered | 10 |
| Alerts Used | 5 |
| Code is divided into Components | 20 |
| Firebase Auth | 10 |
| Firebase Firestore or Realtime DB used | 10 |
| App is original and styled  Runs on iOS and Android | 10 |
|  | 95 |

# Submission #1

* Powerpoint showing Wireframes
* Vision document in Word

# Submission #2

* Powerpoint showing screenshots of the application screens and functionality.
* Video presentation, ~5 minutes.
* Zipped up code.