

Heading:

- Document name: Release Plan
- Product name: GrocerEase
- Team name: GrocerEase (Danilo Radovic, Enes Yazgan, Simon Bukin, Sean Fronteras, Zhecheng Lin)
- Release name: GrocerEase
- Release date: December 5, 2018
- Revision number: Version_1
- Revision date: October 22, 2018

Goal: Create an ingredient catalogue interface using React Native and Firebase, as well as deploy the app to both iOS and Android

Task listing, organized by user story:

- User story 1: As a chef, I want to catalogue my food because I want an easy way to keep track of the food in my kitchen.
 - Learn React Native + Firebase
 - Basic user interface for food cataloguing
 - Linked List input/output
 - Have some form of user input
 - User inputs text
 - Store each text as object (will be ingredient)
 - Attributes for objects
 - Ingredient goes to Firebase, then get data from Firebase to display in appTime: 15 hours
Story points: 8
- User story 2: As a busy home cook, I want a barcode scanner in an app because I don't wish to manually enter information about my food for every single ingredient/food item I buy, it would get overbearing.
 - Open camera, scan barcode, load information from barcode into the ingredient object
 - Integrate in user interfaceTime: 5 hours
Story points: 3
- User story 3: As a user, I want to be able to login to my account in order to store my ingredients securely and transfer them between devices.
 - Sign up/sign in page
 - Each user is unique and has their own key for storing ingredients

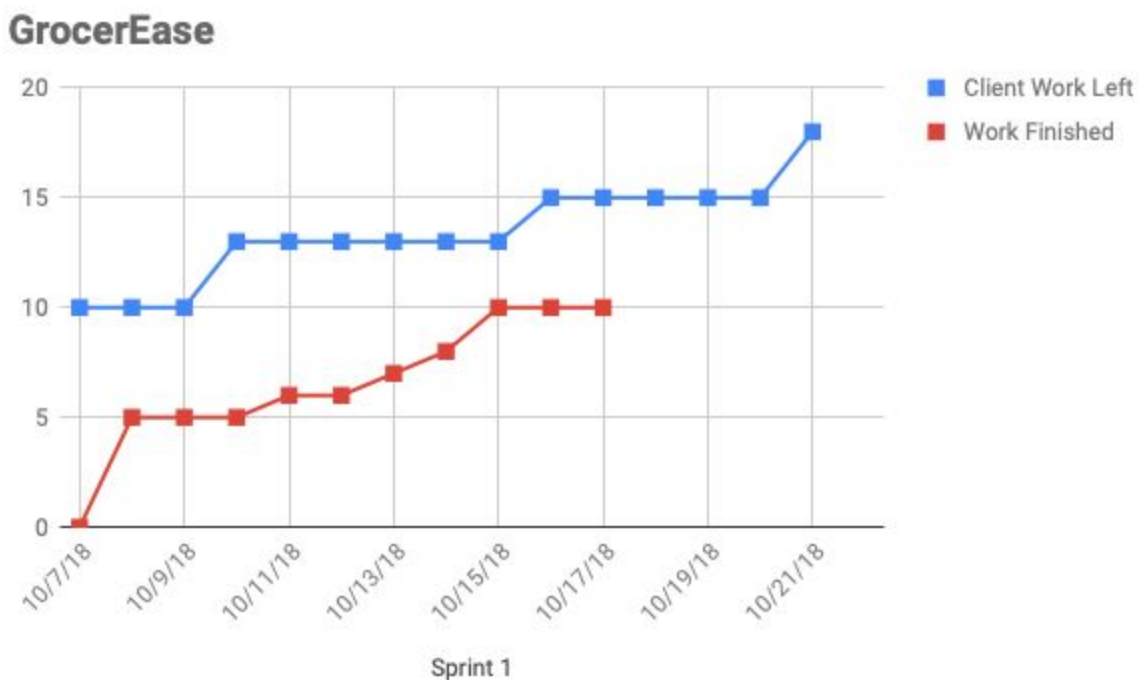
Team roles:

- Enes Yazgan: Project Owner, Database developer
- Danilo Radovic: Project Architect, Database developer
- Simon Bukin: Scrum Master Database developer, Web scraper
- Sean Fronteras: UI/UX designer
- Zhecheng Lin: Database developer

Initial task assignment:

- Enes Yazgan: 'Middle end'
- Simon Bukin: Camera + 'Middle end'
- Danilo Radovic: Database
- Sean Fronteras: UI Design
- Zhecheng Lin: Database

Initial burnup chart:



Scrum times:

- Mondays at 3:00-3:30pm lounge in Baskin
- Tuesdays at 2:30pm-2:45pm with TA Morteza at Baskin Engineering 316
- Fridays at 3:00pm-3:15pm at lounge in Baskin