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 10, 2018

Goal: Create an ingredient catalogue in linked lists and add sorting features (by name, by type, by date added) using Google Flutter and Dart technologies, with a user-friendly interface.

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 Dar/Flutter
  - Basic user interface for food cataloguing
  - Commit to github
  - Linked List input/output
  - Have a test app
  - Have some form of user input
  - User inputs text
  - Store each text as object (will be ingredient)
  - Attributes for objects
    Time: 10 hours
    Story points: 5
- 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 interface
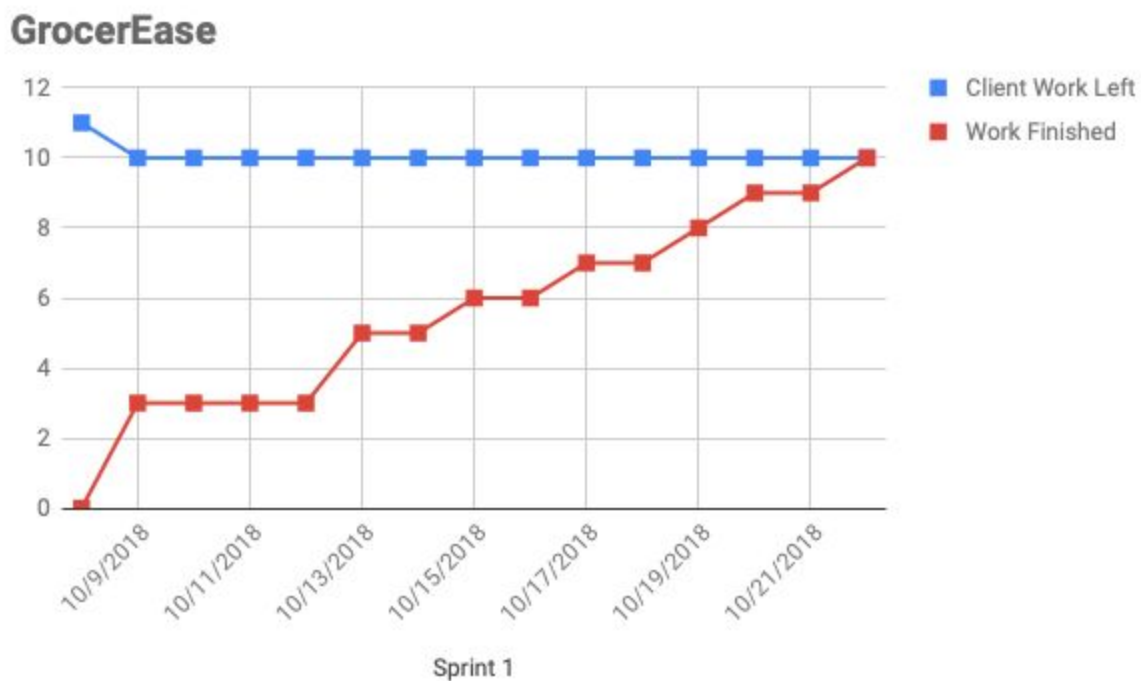   Time: 3 hours
    Story points: 1

Team roles:
- Enes Yazgan: Project Owner, Database developer
- Danilo Radovic: Scrum Master, Project Architect, Database developer

- Simon Bukin: Database developer, Web scraper
- Sean Fronteras: UI/UX designer
- Zhecheng Lin: Database developer

Initial task assignment:
- Enes Yazgan: User story 1, initial task
- Simon Bukin: User story 1, get sample ingredients and quantities from web
- Danilo Radovic: User story 1, get sample ingredients and quantities from web
- Sean Fronteras: User story 1, develop basic user interface to enter and see user's own ingredient list, how to implement Flutter barcode scanner api in the app
- Zhecheng Lin: User story 1, look into database design options

Initial burnup chart:

Scrum times:
    Tentative:
- Tutor with Professor Richard Jullig weekly meeting not yet arranged
- Mondays at 10:45am at lounge in Baskin
- Wednesdays at 12:00pm at lounge in Baskin
- Thursdays at 11:00am at lounge in Baskin