# GrocerEase by Team GrocerEase - Sprint 3 Plan

Created 11/4, completion date 11/18, Revision 0

**Our goals**:
- Having a working account system to allow users to access their food catalogue remotely.
- Allow users to add food to their catalogue by scanning product barcodes.

**Tasks for User Story 1**: *As a busy home cook, I'd like to catalogue my food by scanning barcodes rather than manually inputting information for every single ingredient I buy.*
- Use web scraping to find an item's name from its barcode
    - Estimated time: 5 hours

**Tasks for User Story 2**: *As a user with multiple devices, I'd like to be able to create an account so I can access my food catalogue remotely and securely.*
- Design the sign in page
    - Estimated time: 2 hours
- Upload and download user data to and from Firebase
    - Estimate time: 4 hours

**Team Roles:**
- Enes Yazgan: Project Owner
- Danilo Radovic: Project Architect
- Simon Bukin: Webscraper
- Sean Fronteras: UI Designer
- Zhecheng Lin: Database Developer

**Initial task assignment:**
- Enes Yazgan: Connecting Firebase to the app
- Danilo Radovic: Connecting Firebase to the app
- Simon Bukin: Converting barcode into item name using webscraping
- Sean Fronteras: Designing UI
- Zhecheng Lin: Creating user accounts in Firebase

Initial burnup chart:

# GrocerEase



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