

# Sprint 1 Plan

## User stories

User story 1: (13) As a developer, I need a database for viewing the whole log of user actions and managing the website traffic.

1. Create firebase project with necessary collections (8)
2. Link database with web app (4)

User story 2: (8) As a seller, I need to register my stuff with some information such as price/simple description.

1. Create form for adding new items to database (3)
2. Connect firestore collection to frontend form (2)

User story 3: (8) As a user, I need to login/logout to track my purchases and listings.

1. Create forms for login and signup (3)
2. Set up user authentication with firestore (6)
3. Connect firestore authentication to frontend (2)
4. Change links on navbar depending on signed in status (1)

User story 4: (3) As a dev, I need a local account balance to use and test payment features.

1. Set up database for storing account balance value (3)
2. Create profile page where user can view their account balance (4)
3. Connect database information to frontend profile (2)

## Team Roles

HyungJun Yoon	- Product Owner
Ryan Steinwert	- Initial Scrum Master
Yuxi Ma	- Developer
Marcus Nikaido	- Developer
Jaeho Moon	- Developer

## Initial Task Assignment

HyungJun Yoon

- User story 1, tasks 1 and 2
- User story 4, task 1

Jaeho Moon

- User story 1, tasks 1 and 2
- User story 3, tasks 2 and 3
- User story 4, task 1

Ryan Steinwert

- User story 2, task 1
- User story 3, task 1
- User story 3, task 4

YuXi Ma

- User story 2, task 2
- User story 4, task 3
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Marcus Nikaido

- User story 4, task 2

## Scrum Times

- Tuesday 1:30-2:00, BE340 (with TA)
- Thursday 3:45-4:30, BE340A (with TA)
- Sunday 7 pm, online