Sprint 2 Plan, YardSale, Oct 22 – Nov 4, Revision 1 Oct 22:

Goal:
Have a demo ready so that a user can download the app on an android device, create an account, post a listing, and buy a listing.

Task Listing:
- User Story 1: As a user I want to be able to create an account to access the app's services - 13
  - Task 1: Link firebase authorization with android studio project
  - Task 2: Setup password authentication method with phone number or email
  - Task 3: Make a create account page
  - Task 4: Have database to store the account
- User Story 2: As a user I want to be able to log in to an existing account to access my previous activity. - 3
  - Task 1: Use firebase email/phone – password authentication to access accounts stored in the database
- User Story 3: As a user I want to be able to create a post so that other users can buy my product - 8
  - Task 1: Create a form to fill in for a new listing
  - Task 2: Add new post to database that is capable of fetching and storing listing.
- User Story 4: As a user, I want to see a search tool for me to enter keywords on the "Browsing" page. - 8
  - Task 1: Create a browsing page
  - Task 2: Use some sort of searching algorithm to return relevant posts by keywords
  - Task 3: Display titles of search results in browsing page after search
- User Story 5: As a user, I want to be able to show interest in items so that I can purchase from the seller. - 8
  - Task 1: Have a button to show interest.
  - Task 2: Create functionality to send automated text message to seller when interest is shown.
- User Story 6: As a user, I want to be able to download the app onto my android device so I can use it - 5
  - Task 1: Have a demo available to be downloaded
  - Task 2: Post to google play store or have APK download

Team Roles:
Kevin Wang: Product Owner
Sean Bell: Developer
Dylan Guyenne: Developer
Nadene Abuamara: Developer
Yinan Mao: Scrum Master

Initial Task Assignment:
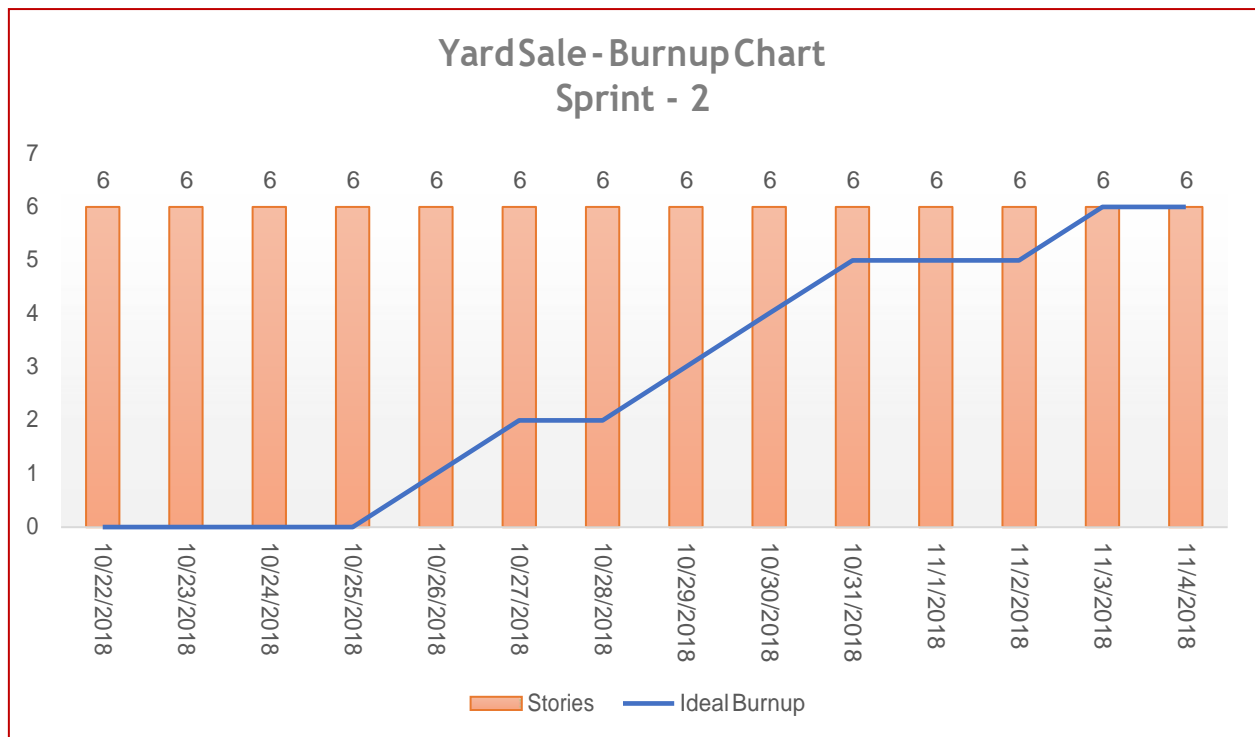Sean Bell: user story 1, initial task
Kevin Wang: User story 3, initial task
Dylan Guyenne: User story 5, initial task
Nadene Abuamara: User story 4, initial task

Yinan: User story 6, initial task

Initial Burnup chart:

Initial Scrum Board:

User Stories	Tasks to do	Tasks in Progress	Tasks Completed
US1	T1, T2, T3, T4	T4	T1, T2, T3
US2	T1	T1	
US3	T1, T2		T1, T2
US4	T1, T2, T3		T1, T2, T3
US5	T1, T2	T2	T1
US6	T1, T2		T1, T2

Scrum Times:

M: 5:30 – 6:00 PM
W: 10:45 – 11:45 AM
F: 10:45 – 11:45 AM