**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 |  |  |
| US2 | T1 |  |  |
| US3 | T1, T2 |  |  |
| US4 | T1, T2, T3 |  |  |
| US5 | T1, T2 |  |  |
| US6 | T1, T2 |  |  |

**Scrum Times:**

M: 5:30 – 6:00 PM

W: 10:45 – 11:45 AM

F: 10:45 – 11:45 AM