**Product: Social Stock Analyzer**

**Team:** Gurpinder Singh, Nout Reusken, Mihika Marathe, Ojas Upadhye, Qiuxia Tang

**Sprint Completion Date:** 3/8/22

**Revision Number:** 2

**Revision Date:** 3/8/22

**Goal:**

Add in more stock information and analysis so that the user can make a better decision.

**Task Listing:**

* Users should be able to access the application from any computer so that they can access their account whenever they want. - Ojas (5)
  + Set up bundling for frontend file with Webpack(1hr)
  + Create AWS S3 bucket to store frontend static files (1hr)
  + Create AWS Elastic Beanstalk(EB) instance to run backend server(3hrs)
  + Create AWS Cloudfront distribution to route requests from S3 to EB(1hr)
* The User would like to have the social sentiment of a stock through a smiley/sad face in order to assist their investment decision. (7)
  + Collect sentiment information via APIs and web scraping.-Gurp (2 hrs)
  + Analyze the collected data and convert into basic sentiments (smiley/sad) - Nout (2 hrs)
  + UI displaying sentiment for each stock. - Nout (2 hrs)
* User can see tweets related to that stocks.- Nout (5)
  + Access and filter tweets using twitter API (2 hrs)
  + UI displaying tweets (2 hrs)

**Spikes:**

* Ensuring style consistency. - Qiuxia (3 hr)
* Front end testing - Mihika (5 hr)
* Creating CI/CD pipelines - Ojas(5hrs)

**Team Roles:**

Gurpinder Singh: Developer/Product Owner

Nout Reusken: Developer

Mihika Marathe: Developer

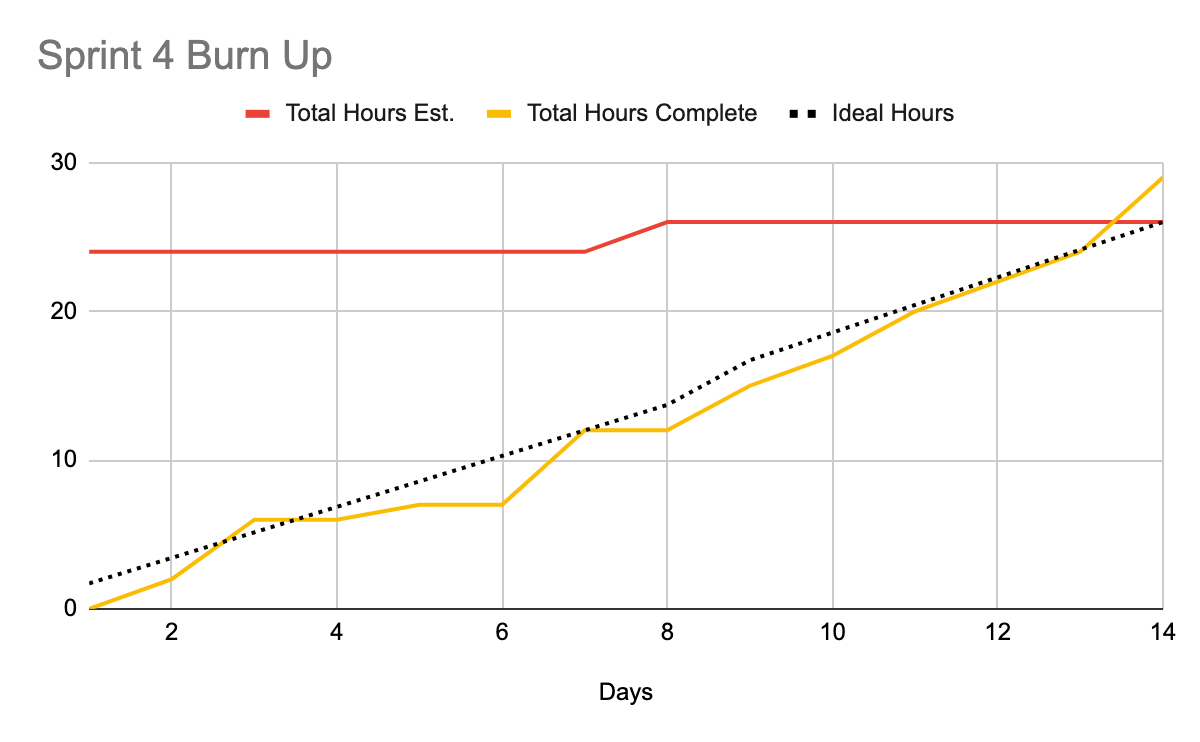
Ojas Upadhye: Developer

Qiuxia Tang: Scrum Master

**Initial Task Assignments**

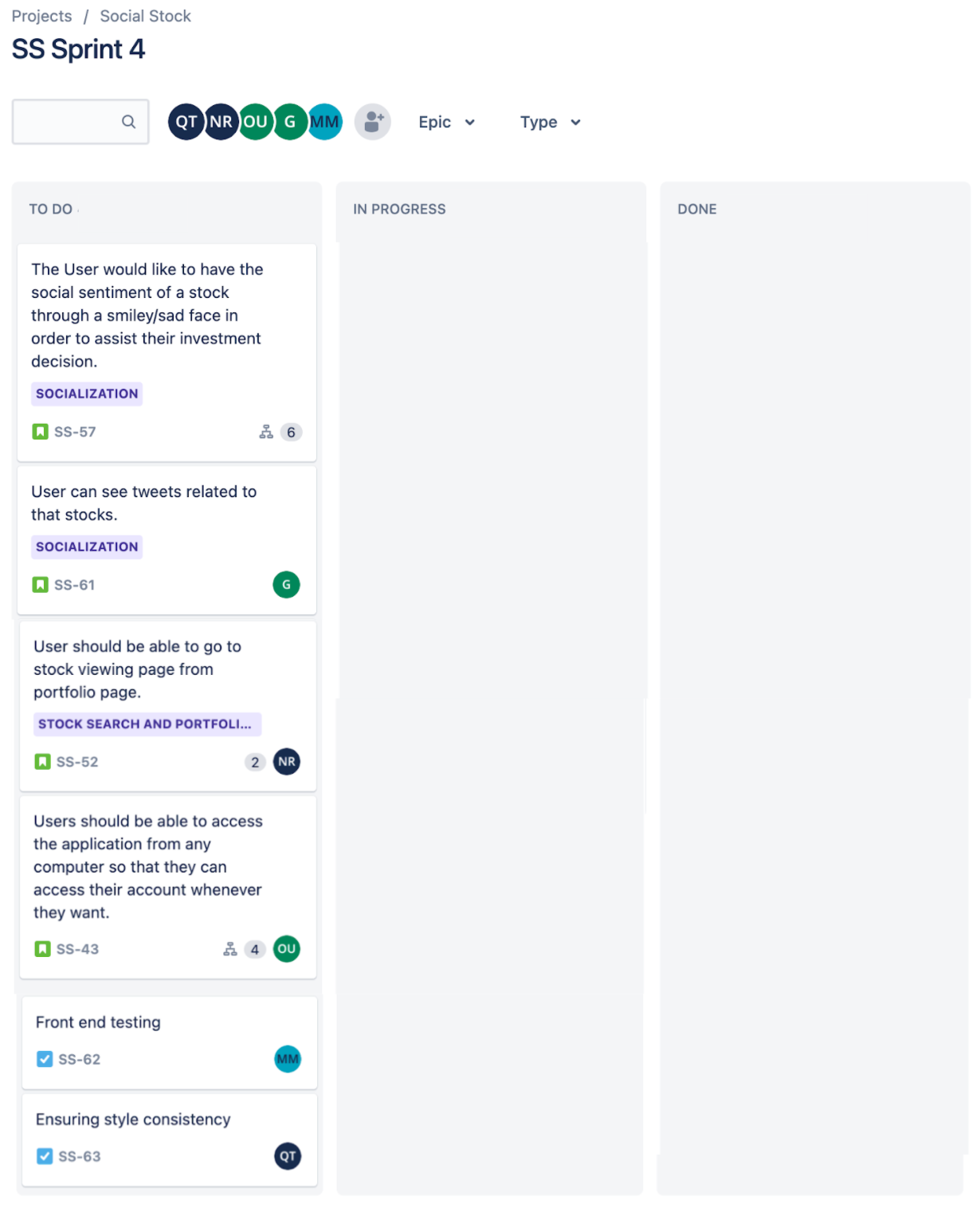
Listed above.

**Initial Burnup Chart:**



**Initial Scrum Board:** (task board, separate columns for tasks not started, tasks in progress, tasks completed)

\*live version on Jira



**Meeting Times:** (3 times that the team meets every week including the daily stand-ups, including one with the TA)

1. Friday 4:30-5:15 PM PST, meeting with TA

<https://zoom.us/j/8572731488?pwd=VTI2WTRIbEhqU3dtL3NNMGZTWldBZz09>

1. Tuesday 5:00 PM PST
2. Sunday 4:00 PM PST