

Product: Social Stock Analyzer

Team: Gurbinder 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:

Gurbinder Singh: Developer/Product Owner

Nout Reusken: Developer

Mihika Marathe: Developer

Ojas Upadhye: Developer

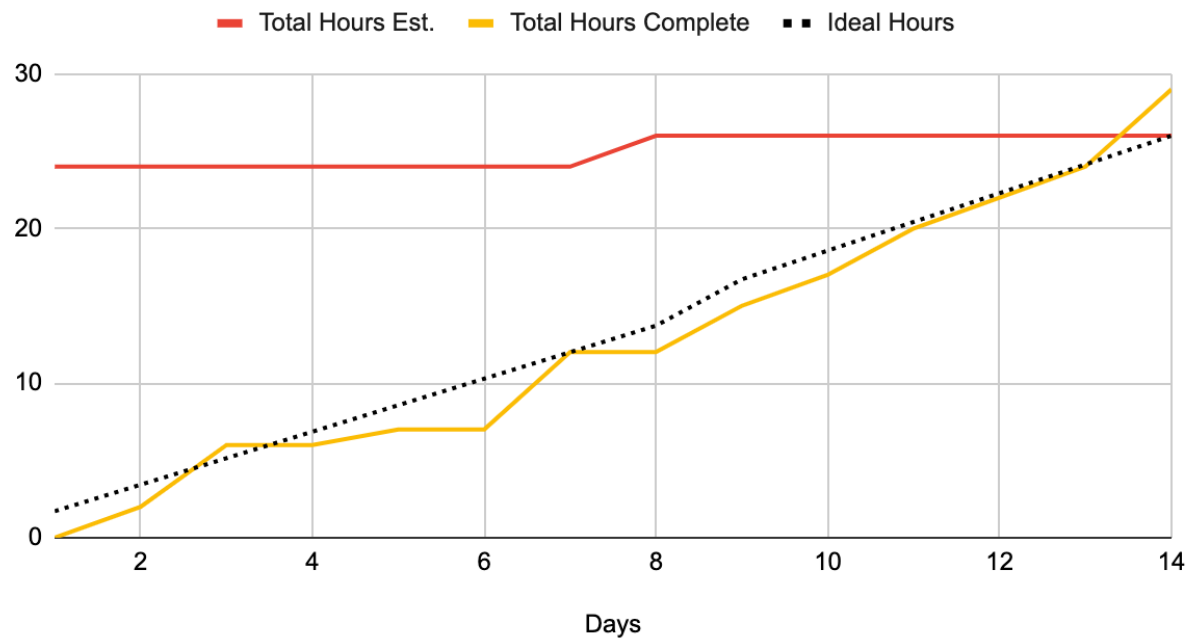
Qiuxia Tang: Scrum Master

Initial Task Assignments

Listed above.

Initial Burnup Chart:

Sprint 4 Burn Up



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

*live version on Jira

SS Sprint 4

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TO DO

The User would like to have the social sentiment of a stock through a smiley/sad face in order to assist their investment decision.

SOCIALIZATION

SS-57 6

User can see tweets related to that stocks.

SOCIALIZATION

SS-61

User should be able to go to stock viewing page from portfolio page.

STOCK SEARCH AND PORTFOLI...

SS-52 NR

Users should be able to access the application from any computer so that they can access their account whenever they want.

SS-43 OU

Front end testing

☒ SS-62

Ensuring style consistency

☒ SS-63

IN PROGRESS

DONE

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=VTI2WTRlbEhqU3dtL3NNMGZTWldBZz09>

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