

Sprint 3 Plan

Product Name: Stocks Platform

Team Name: BananaStocks

Sprint Completion Date: May 18th, 2021 (Wednesday)

Revision Number: #1

Revision Date: May 6th, 2021

Goal: Have backend work with the NLP models and stock data be presented on the frontend.

Task Listing (Organized by user stories):

Story points	User story	Time Estimate
5	As a developer, I should organize our training data (articles, prices, etc) of stocks into datasets.	~5 hours
3	As a developer, I should train our NLP model.	~3 hours
3	As a developer, I should implement several Open Authentication methods	~3 hours
8	As a developer, I should be able to display stock data on a chart from our models	~8 hours

Team Roles:

Matan: Product Owner

Sebastian: Backend Developer

Ronald: Backend Developer (Scrum Master)

AJ: Backend Developer

Nathaniel: Frontend Developer

Initial Task Assignment:

Matan:

“As a developer, I should create several project features for users to display their selected stock data.”

Sebastian:

“As a developer, I want to set up the REST API for the analysis of the NLP service.”

Ronald:

“As a developer, I should implement the functionality of a Facebook OAuth”

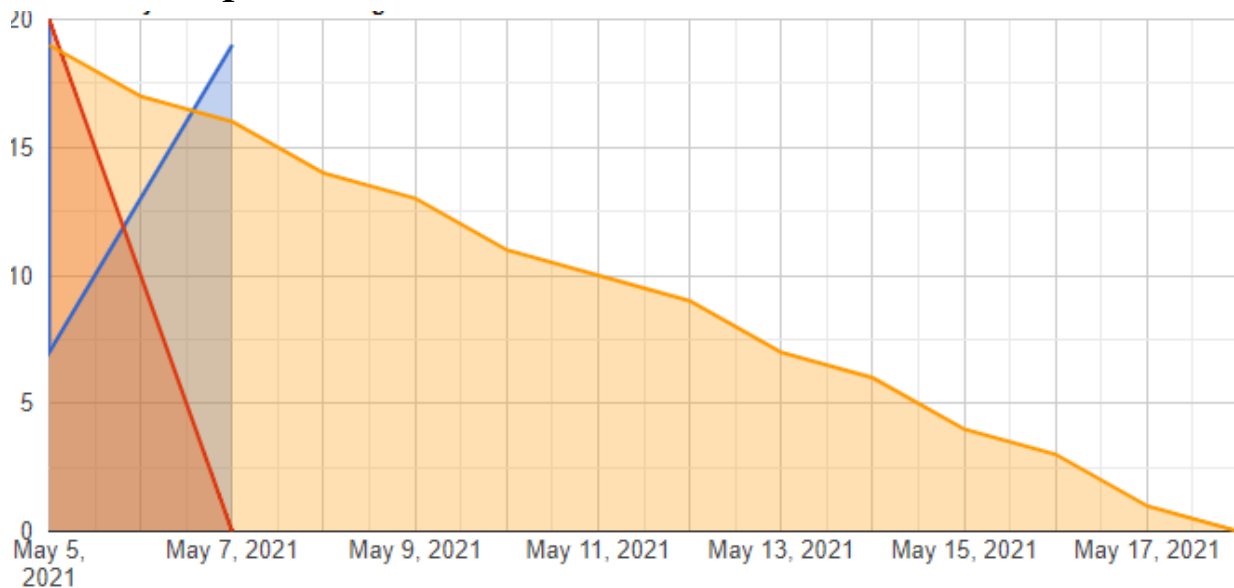
“As a developer, I should maintain multiple OAuth services to a user’s account”

AJ:

“As a developer, I want to complete the optimization of the NLP pipeline.”

Nathaniel:

“As a developer, I want to be able to display chart data from the models we have created on our dashboard.”

Initial Burnup Chart:**Initial Scrum Board:**

<https://trello.com/b/L4nsGiS1/cse115a-project>

Scrum Times:

Monday: 12:00pm-12:30pm

Wednesday: 1:00pm-1:30pm

Friday: 11pm-11:30pm