**Sprint One Plan - Slug Stock - Team Slug Stock**

**Sprint One Completion Date:** January 11, 2016

**Revision Number:** #1

**Revision Date:** January 27, 2016

**Sprint One Goal:** Have our login system, database and stock API setup.

**User Story 1:** I as a developer want to have a plan for filling the database for each stock.

Tasks:

* Finalize an API strategy for finding stock information to store in our database. (Time Estimate: 4.5 hrs)
* Setup the database with web2py and define the tables and fields of the database. (Time Estimate: 3.5 hrs)
* Define database interactions. (Time Estimate: 1.5 hrs)

**User Story 2:** I as a user would like to be able to create and log into an account in order to be able to have my own unique profile.

Tasks:

* Create login, settings and user pages. (Time Estimate: 2 hrs)
* Setup the database interaction for creating a user profile. (Time Estimate: 2 hrs)
* Setup login interaction. (Time Estimate: 1 hr)

**User Story 3:** I as a user want to be able to input a stock ticker and see information about the stock.

Tasks:

* Let the user type in a stock’s ticker symbol to be sent to the API. (Time Estimate: 1.5 hrs)
* Use the API to get the most recent information about the stock.(Time Estimate: 4 hrs)
* Parse the information from we get for a stock and send it to the database. (Time Estimate: 1.5 hrs)

**User Story 4:** I as a user want to add and remove stocks I am following to be displayed in one convenient place.

Tasks:

* Make it so users can add stocks to be associated with their profile. (Time Estimate: 1 hr)
* Make it so users can remove stocks to be associated with their profile. (Time Estimate: 1 hr)
* Display information on all stocks associated with a user on their home page. (Time Estimate: 2 hr)

**Team Roles:**

**Dustin Bryan (Product Owner):**

Working with API

**James Brower (Scrum Master):**

Database set-up

**Aramis Marden:**

Login set-up

**Peter Greer:**

Database Set-up

**Trevor Barnes:**

Profile page Set-up and interactions

**Initial Task Assignment:**

**Dustin Bryan (Product Owner):**

User Story 3, task 1,2,3

**James Brower (Scrum Master):**

User Story 1, task 1,2,3

User Story 2, task: 2

**Peter Greer:**

User Story 1, task 1,2,3

User Story 3, task 3

**Aramis Marden:**

User Story 2, task 1,2,3

**Trevor Barnes:** User Story 4, task 1,2,3

**Initial Burn Up Chart:**

**Scrum Board:**

**Scrum Times:** (meeting with TA TBD)

Tuesday: 4:00 PM

Sunday: 2:00 PM