

Weekly Report

Stocks Predictor

Avik Kadakia

avik.kadakia@stonybrook.edu

[https://github.com/Avik9/Stock\\_Predictor](https://github.com/Avik9/Stock_Predictor)

10/04/2019

Targeted Deadline: Stocks Predictor Template Repository – 09/27/2019

Progress: What did you accomplish since the last meeting?

1. Retrieved data:
- After talking to you, I went around looking fir the data because the data we retrieved from Kaggle was too big and had too many variables so I found stock prices from a different source and started to print them in the code to just to see if I can open them all.
2. Gathered Sources for Tensor Flow:
- Upon doing some research, Atharva and I decided to end up using Tensor Flow and I looked up articles and sample code to learn how to implement Tensor Flow.

Next Steps: What are you working on until the next meeting?

1. Reading articles:
- Before we actually start training the model, I want to read some articles about machine learning and stock prediction to learn a more about where to go next and maybe even realize some issues we might face along the way.

Blockers: What is getting in your way or keeping you from doing your job?

1. Homework 3 for CSE 373 on 10/24:
- Homework 3 in my algorithms class.
2. Midterm 2 for CSE 337 on 10/24:
- Midterm 2 in my scripting class.
3. Homework 2 for CSE 316 on 10/14:
- Homework 2 in my fundamentals of software development class.
4. Grading for AMS 301 on every Friday:
- Grading homework for the students in AMS 301 class.

Project Timeline

Setting the timeline:

Table 1: Project Timeline

08/26	.....●	Semester Starts
09/18	.....●	First Meeting
09/27	.....●	Decide a project to work on
10/04	.....●	Retrieve some data to start working
10/11	.....●	Read about Machine Learning
10/18	.....●	Brainstorm about how to start
10/25	.....●	Start working on the data to train the model
12/09	.....●	Last Day of classes
12/20	.....●	Semester Ends
12/27	.....●	Paper Deadline