

11-29-20 Leeds Status Report

Weekly status report for Nov 29-Dec 6

Scope	Schedule	Cost	Risks	Quality
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Key Performance Indicators

- **Schedule:** **ON SCHEDULE**
 - Schedule Variance: 0 Days
 - Percent complete : **50%**
- **Labor:** **ON BUDGET**
 - Labor hours: 12 hours/person
- **Administration:** **COMPLETE**
 - Sponsor meeting, group meeting, attendance, hour log

Summary

This was our final work week of the semester for our capstone project. This week consisted of tying up all the loose ends for the semester so that we could conclude in a good way. This included making sure all of our required documents were included in our GitHub repo such as the project charter, WBS, GANTT chart, requirements document, status reports, and video summary. In regards to our project we used our data to run initial regressions on bitcoin price movement. Lastly, we put together a document that explained the processes we ran the results we found in the Trump tweet experiment.

Work planned for this week

- Film videos for presentation , CAP-68
- Cut and edit video together, CAP-69
- Iron out the issues for running the software on cluster
- Download at least 3 years worth of tweet data for Trump

Work completed this week

Github Admin Folder

This link contains all of our timesheets, attendance, weekly status reports, deliverable pdfs, and links to video and deliverables. <https://github.com/TheBuffsOfWallStreet/Admin>

Trump Tweet Analysis Document

Here is our document detailing our findings and processes to analyze Trump's tweets leading or lagging FBN. There did not seem to be much of a correlation between the two so there will probably not be any further investigation in this topic. Twitter Analysis - Project: Capstone - The Buffs of Wall Street (atlassian.net)

Bitcoin Price Regression

We are creating linear regressions on bitcoin price as the independent variable and how many times bitcoin is mentioned in the news the day before as the dependent variable. The initial regressions have an R^2 value of around .1. We will continue to play with variables in order to find the linear regression that fits our data best.

Plans for next week

- This is the last weekly status report until next semester.

Open Issues

Deliverables and Milestones for sprint (10/6 to 10/20)

Deliverable or Milestone	WBS	Planned	Forecasted	Actual	Status
Twitter analysis document	CAP-71	12/1/20	12/1/20	12/1/20	Complete
Finalize github repo	CAP-73	12/6/20	12/6/20	12/6/20	Complete

Open Change Requests

Change Request Name	Change Request Number	Requested Date	Current Status