

Leeds Status Report Jan 24-31 2021

Weekly status report for Jan 24-Jan 31 2021

Scope	Schedule	Cost	Risks	Quality
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Key Performance Indicators

- **Schedule:** **ON SCHEDULE**
 - Schedule Variance: 0 Days
 - Percent complete : **55%**
- **Labor:** **LOW**
 - Labor hours: 6 hours/person
 - We did not get in very much work this week. This was because this was our first week back and are still getting all of the pieces back in order. Next week will be more productive.
- **Administration:** **COMPLETE**
 - Sponsor meeting, group meeting, attendance, hour log

Summary

This week we started to get back into the swing of things. We scheduled a new meeting time with our sponsor which is now Mondays at 3. At our initial meeting, our sponsor spoke about us continuing to work on a bitcoin analysis using our tool we made last semester. He also introduced us to a side project that involves NLP of old manuals. The files we need to do the work were in Professor Garcia's directories on the cluster and had to wait a few days to be given read access to them. We are awaiting a write up from our sponsor that will detail the work done thus far on it and other details. So, as of now we don't have any action items on Moody's manual task.

Work planned for this week

- Bitcoin regressions , CAP-72

Work completed this week

Summit Cluster File Sharing

- ✔ We could not read our sponsor's files on the summit cluster, so a ticket was opened and completed giving us read access to files in preparation of working with the Moody's Manual.

Bitcoin Price Regression

- ℹ 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

- Begin work on Moody's Manual after task is clarified more.
- Continue working on CAP-72

Open Issues

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

Deliverable or Milestone	WBS	Planned	Forecasted	Actual	Status
Bitcoin regressions	CAP-72	2/14/20	2/14/20		In progress

Open Change Requests

Change Request Name	Change Request Number	Requested Date	Current Status