Leeds Status Report Apr 5 to Apr 11

Scope	Schedule	Cost	Risks	Quality

Key Performance Indicators

- **Schedule:** ON SCHEDULE
    - Schedule Variance: 0 Days
    - Percent complete : **90%**
- **Labor:** ON SCHEDULE
    - Labor hours: 10 hours/person
- **Administration:** COMPLETE
    - Sponsor meeting, group meeting, attendance, hour log

Summary

This week we trained our tensorflow model using our 1000 hand trained images. After the model was trained, we ran it over all years in the 1930's of the Moody's Manual. This data was stored in a MongoDB collection along with the data from the gold headers. This makes it very easy to compare the data and see our results. The results will be presented next week. If our results have high accuracy, we can start to find the information associated with the company titles.

Work planned for this week

- Improve regex methods to find ~5-10% more company names per year - CAP-82
- Produce tensorflow results and examine- CAP-83

Work completed this week

Produce tensorflow results and examine- CAP-83

✅ The tensorflow model was trained and results were placed in finlab_beta.MoodysValidateHeaders. The bounding box coordinates were taken and merged with our word data so that we can match the words that are contained in the box. For every image id, we have the words that were generated by our model and the gold headers. This will result in two lists for each image id. We will score our results by comparing the two lists using edit distance.

Plans for next week

- Train data to find information associated with companies- CAP-85

Open Issues

Deliverables and Milestones for sprint (4/5 to 4/19)

Deliverable or Milestone	WBS	Planned	Forecasted	Actual	Status

Produce tensorflow results and examine	CAP-83	4/12/21	4/12/21		In progress
Train data to find information associated with companies	CAP-85	4/18/21	4/18/21		In Progress

Open Change Requests

Change Request Name	Change Request Number	Requested Date	Current Status