Civera SCRUM file 2

March 29, 2021

Meeting Notes and Next Steps

* What have we worked on?

Serra wrote SQL queries and uploaded .txt files with the data categorized by action and actor null/not\_null.

* What will we be working on next?

Beginning 3/29/21, the group will be meeting twice a week in addition to meetings with the PM to get back on track. Ammar and Sherry are working on identifying unsupervised learning clustering strategies. Ammar is trying with Glove embedding; Sherry is trying with TFIDF on the features in the case\_descriptions. Megan and Serra are trying to see if there is a supervised learning approach that could be taken by training a model on part of the already identified data (by the client). Shihab is reviewing the existing regex code and converting it to python.

* Have I run into any issues? Do I need help?

Need to get data downloaded. Look at: <https://stackoverflow.com/questions/37730243/importing-data-from-a-mysql-database-into-a-pandas-data-frame-including-column-n/37730334>

Identify how many actor-action pairs exist? Could this be helpful to the clustering? <https://docs.google.com/document/d/1DviiCHbg7FtP7spmDW7-077czLTXu48u8IjY_dwMBcU/edit>

* Have I talked to the client recently? When are we meeting with them next?

Yes, met with the client on 3/25. Our next meeting with the client is this Thursday, April 1.