Civera SCRUM file 4

April 8, 2021

Meeting Notes and Next Steps

* What have we worked on?  
  Serra and Megan found that even with a customized training set to account for data imbalances, the supervised learning classification techniques were getting low accuracy scores. Shihab is finishing up converting the PHP regex into Python. Ammar and Sherry are continuing to explore different clustering algorithms for unsupervised learning. Found that mini batch k-means is able to run a little faster.

We have also began drafting our final project report.

* What will we be working on next?  
  Next, we will nail down a clustering strategy so that we can move into the post processing and semantic role labeling to identify each case action and actor.
* Have we run into any issues? Do we need help?  
  Again, only issue we face is the quantity of the data. So for each new strategy we try, it takes a significant amount of time.
* Have we talked to the client recently? When are we meeting with them next?  
  Yes, client attended this meeting. Plan to meet with him again on April 22 to present our completed work.