Software Engineering 491 - sddec19-01
Web Crawling for Data Breach Reports
Week 3 Report
2/22 - 3/1
Client: Benjamin Blakely
Faculty Advisor: Dr. Daniels

Team Members:
Mark Schwartz - Scraping Team
Alec Lones - Project Leader - -Machine Learning Team
Nolan Kim - Scraping Team - Git Master
Jeremiah Brusegaard - Machine Learning Team

Weekly Summary:
Team has finished the project plan. We have also begun to work on writing some prototype code.

Past Week Accomplishments:
- Finished project plan
- Have a more solidified plan for starting the project

Pending Issues:
None

Individual Contributions:

Team Member	Contribution	Weekly Hours	Total Hours
Mark Schwartz	Finished up project plan. Made a functioning test web crawler to pick out quoted text.	~6	~24
Alec Lones	Continued researching lemmatization and scraping libraries. Organized a time with team to write a functional prototype this weekend.	~6	~24
Nolan Kim	● Finished project plan ● Looked into numpy and	~6	~24

	Keras to try and determine which would be best for our project		
Jeremiah Brusegaard	- Worked on Project plan the previous week that wasn't covered in a weekly report. - Researched more about vectorization and lemmatization	~6	~24

Plans for upcoming week:
- Mark Schwartz:
    - Continue to refine my web scraper
    - Work with Nolan to make a prototype web scraper to connect to Alec and Jeremiah's lemmatizer.
- Alec Lones:
    - Work with Jeremiah to write a prototype lemmatization module
    - Continue researching scraping and lemmatization
    - Attempt a distributed scraper/lemmatizer if time allows
- Nolan Kim:
    - Work with Mark to develop a prototype web scraper to link into Alec and Jeremiah's lemmatization agent
    - Continue to do research into machine learning agents
- Jeremiah Brusegaard:
    - Work with Alec on a Lemmatizer to process the web scraper that Mark and Nolan are doing

Summary of weekly meeting:

We talked about the process diagram and more at a high level what we need to start doing for the project to start taking off. We also talked about deliverables to try and have goals for.