**Project Paragraph:**

The algorithm we intend to implement is PageRank. The algorithm helps with the performance of a search engine optimization. This is a famous algorithm that Google used back in the day to rank different webpages based on the number of times the website itself appears as a hyperlink on another website. An example would be say you have 3 webpages named A, B, and C. In those webpages you can have a hyperlink in pages B and C that references page A. In this case you would use the formula to calculate the PageRank based on different variables from multiple pages. We choose not to have a client for this project. The group project team will include Derik Oliver, Bryan Xiong, and Jose Oronia.