Project Plan

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| **Project Plan** | | | |
| **Stage** | **Expected start date** | **Expected completion date** | **Products/ Deliverables/ Outcomes.** |
| 1. Initial idea proposal |  | December 9th | Initial write up and meeting on idea |
| 1. PID | January 30th | February 5th | PID |
| 1. Investigation and requirements | February 6th | February 15th | To investigate possible data storages and access e.g. SQLite, Oracle, MySQL etc. and Twitter retrieval APIs (How to use, which to use e.g. Twitter4J) analysis to be carried out and tools to use for this. |
| 1. High level design | February 16th | February 26th | Structure of the system i.e. the API links in to Twitter, Tweets retrieved to database and analyse carried out. |
| 1. Twitter data retrieval | February 27th | March 12th | To have a Twitter API set up and to be able to retrieve the data from Twitter. To be able to pass parameters to search Twitter for and the results retrieved are reliable. |
| 1. Set up database system and integrate into project. | March 13th | March 20th | To initialize the database and tables and to populate the sentiment table. |
| 1. Carry out sentiment analysis. | March 21st | March 31st | To search through populated tables and recognize the sentiment words. Use this to plot graphs. |
| **Easter Break** | **April 3rd** | **April 21st** |  |
| 1. Assemble and complete final report | April 24th | May 5th | Final PRCO304 Report |