

# Sprint Retrospective

COMS3

Group 9

Tracking Interconnected Facebook Links  
Using Graph Database Neo4j

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# 1 Meeting Summary

## 1.1 Key Points

- Fully set up everyone with all programs to run code
- discussed ideas/changes to for final report

# 2 Greater Meeting Details

## 2.1 Backend

Back end is working as desired. Some minor changes need to be made (displaying T for tweet instead of tweet id). Clifford plans to write a script to automate the process for an easier user interface/set up.

## 2.2 Frontend

Due to the front end code in the browser being saved locally we need to properly document the various cypher queries and attach them to screen shots for the final documentation, to show the intended design. Alternately organise a server to host the Neo4j library and browser queries.

### 2.2.1 Design

New ideas brought up

- Location of tweet (inconsistent and not always enabled)
- Tweet sentiment - comparing positive to negative words used
- Search phrase - filter tweets to contain searched phrase

Haven't yet implemented the final look, but made progress in that direction and discussed changes

### 2.2.2 Documentation

Skeleton of final report to be expanded by everyone with a good idea, esp focused on including graphics or models to visually represent something.

- Screenshots of final browser look
- flow chart to show how data gets from twitter to the browser
- Graph of database design
- Make note of proxy issues at wits

### 3 Next Meeting

Next meeting to be held on Saturday at noon, in the Labs.

- Ideally everything should be done, or close to completion
- Check all documentation for spelling and grammar mistakes
- Go over final report and critically discuss everything
- Discuss changes made since last meeting, front end design, back end automation, should progress have been made
- Make a list of all programs/packages and scripts used and relevant versions and installation details, for someone to set up from scratch