[COMP 3500 - Geo-Tagging project] week 4 meeting notes

Semester 1 in 2017.

Group members:

Shijie, Fred, Jacky and Wawin.

Meeting time and location: 2 pm at CSIT 2nd floor

*General tasks (should be done together during meeting):*

1. Ask Matthew about the problem of how can we distinguish different locations with the same location term.
2. Email tutor our agenda of the meeting.
3. Ask questions about how’s marking criteria different from last semester.
4. Set gitlab in a well-structured way. (With documentation)

*Take home personal tasks (should be done at home):*

1. Think about the problem that how to get the exact one result wo match with the database. (everyone)
2. Read and study stanfordNLP carefully and try to understand the methods it uses.
3. Get a draft of report. (Wawin)
4. Draft pitch. (Jacky)

*About our Issues:*

After get the location phrases from NLP, we consider that only within those single words (or phrases), it’s very hard to distinguish a location term. More clearly for an example, the problem is we don’t know whether Bruce Street is in Canberra or Queensland, because when the location words are extracted, they appear without context. Then it’s a very big problem when we extend the database into an Australian version or even global version. So, we urgently need to know what our client needs. A list sequenced by ranking with respect to the possibilities? (Hard to calculate the possibilities) Or return all the possible results? (Too much useless results, and the program will be extremely slow) Or only return the most likely term? (Might lose useful information) Or trying to understand where the location should be? (need a lot of work on NLP algorithms). Based on the above considerations, tell our client about the problem and ask what he wants.