

**COMP39/9900 Computer Science/IT Capstone Project**  
**School of Computer Science and Engineering, UNSW**  
Course Convenor: Dr. Basem Suleiman(b.suleiman@unsw.edu.au)

**Project Number:** 17

**Project Title:** Finding, extrapolating, recommending and map connections in social media data sets.

**Project Clients:** Jiaojiao Jiang

**Project specializations:** Software Development;Web Application Development;Computer Science and Algorithms;Big data Analytics and Visualization;Recommendations

**Number of groups:** 2 group

**Background:**

Get the students to think and work on software that can display and map these connections. While also thinking of interesting ways to recommended other uses to each other.

**Project Goals:**

Visualize the experience of the students in the area of software development, recommendations, social media practices and front and backed development.

**Requirements and Scope:**

Find and extrapolate connections and other interesting information from large connected datasets.

Map connections of people

Map connections of possible related peoples

Find a distinction between users using the same user name on different platforms

Find a method of connecting accounts from different platforms together

**Required Knowledge and skills:**

Students will need to have skills in software development, data analysis, recommendation algorithms, and depending on how they wish to display the information front and back end envelopment experience

**Expected outcomes/deliverables:**

source code, documentation, user guide and a diary of how the process was researched and built

**Supervision:**

Jiaojiao Jiang