**Week 8 Weekly Report**

**1. What you have done for the project during the week individually?**

In week 8, we have a group meeting to discuss the problems in each part of the proposal. The problems pointed out are:

1. Literature Review should include many papers with a short conclusion. It should explain how it relates to our project or how it could motivate our project.
2. In Project Specification and Design, the section of train/re-train the model process is missed.
3. The reasons of data sources selection did not include in the proposal.
4. There are many vulnerability detection methods available. We must state out why we are choosing the vulnerability detection methods and states out the basis for selection. Same problem for candidate papers/performance metrics selection.

The problem No.4 is belonging to my part and I have fixed it in the proposal. I have explained the selection from the following aspects: Journal and Publisher, Publish Time, Title and Topic, Cite sources, Citation, Methodology, Popularity, Feasibility and Referenceable.

Then, I finished our PowerPoint slides and done the presentation rehearsal. On Friday we have our project proposal presentation with Course Coordinator and Client.

The feedback from the Course Coordinator and Client point out a major shortcoming of our project proposal. We didn’t include a Gann-Chart to demonstrate our project overall planning. The project overall plan is important for us to keep track our progress of development and keep us on schedule.

**2. What you plan to do for the project next week individually**

Find a paper to replicate. Instead of continuing searching more papers, start working on one paper and familiar with the code and process could help me in further replication of other papers.