**Week 7 Weekly Report**

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

In week 7, we have finished our project proposal and submitted to Myuni. In the proposal part, I am response for the V. IMPLEMENTATION and VII. DEMONSTRATION AND EVALUATION.

In the implementation part, I have described:

1. Methods we have used for solving the tasks described in our specification.

2. Our overall task and sub-problems. In each sub-problem, I have described how to implement or solve the sub-tasks.

3. Intellectual and technical problems we faced.

4. Problem-Solving techniques

5. Software development techniques

6. Testing Methodologies

7. Communication and Version Control

In the DEMONSTRATION AND EVALUATION part, I have detailed demonstrated the implementation procedures in each stage. In the Implementation of Data Pre-processing and Modeling stage, there are three levels of source code we could work on. I explained the reason we implement on code level and explained the reasons we didn’t implement on Binary code level & file structure level.

However, we had a discussion with Client about the contents of the proposal. He pointed out that the DEMONSTRATION AND EVALUATION part should mainly include the strategies of why we are choosing the method or state out the standards/rules of choosing the method. Instead of only demonstrate the implementation procedures, it should also include how are we choosing the code resource, candidates papers and performance metrics.

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

Improve my DEMONSTRATION AND EVALUATION part with more focus on the explanation of how are we review the papers, how to narrow down the keywords, how to choose the candidate papers. Also, explain how are we choose the performance metrics.

My current idea is evaluate from the following aspects:

Journal and Publisher, Publish Time, Title and Topic, Cite sources, Citation, Methodology, Popularity, Feasibility and Referenceable.