CHAPTER III PLANNING

3.1 Research Methodologies

The project was completed after going through several stages, they are:

- 1. Finding and collecting references to help complete this project.
- 2. Analyze the problem and create a good planning for building this project, including the algorithm and data struct.
- 3. Implements data struct and algorithms mentioned.
- 4. Test all the function in this project

3.2 Project Management

The project was done for 4 months, which will be divided into several step as below:

JULY MAY JUNE **APRIL ACTIVITIES** III IV I II | III | IV II | III | IV I II **Finding Data** Analysis and planning Design Implementation Testing Project Presentation

Table 3.2 Project Management