CHAPTER III

PLANNING

3.1 Research Methodologies

This project will be done using an incremental approach. Below are the steps of the project:

1. Search and Collect references as a guidance, includes algorithm and data structure used in this project.
2. Analyze the problem and make a plan to do the project.
3. Implement the data structure and algorithm.
4. Test all the functions in this project.

3.2 Project Management

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

Table 3.1 Project Management

ACTIVITIES	APRIL				MEI				JUNI				JULY			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Search Data	■	■	■													
Analysis and planning		■	■	■												
Design Database & input, update, delete				■	■											
Implementation						■	■	■	■	■	■	■	■			
Testing										■	■	■	■	■	■	
Project Presentation														■	■	