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, such algorithm 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 3 months, which will be divided into several step as below:

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

Table 3.1 Project Management