

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 for references to algorithms and data structures that will be used in this project
2. Collect the data to be used.
3. Analyze the problem and make a plan to do the project.
4. Implement the data structure and algorithm
5. Test al the functions in this project.

3.2 Project Management

The project was done for 10 week, which will be divided into several step as below :

Activities	week									
	I	II	III	IV	V	VI	VII	VIII	IX	X
Searching Journal										
Review I										
Analysis and Planning										
Implementation and development										
Review II										
Review III										

Table 3.1 Project Management