

CHAPTER III PLANNING

3.1. Research Methodologies

There are several stages to complete this research:

1. Collect references to help research completion.

In this stage, all references that associated with fingerprint and image processing will be collected. References here refer to journals or books for each mentioned algorithm.

2. Analyze the problem and plan the implementation.

All collected references must be reviewed to decide which ones have the suitable methods for implementation stage. Implementation planning contains programming language selection, user interaction with system, and system design.

3. Implement data structure and algorithms mentioned.
4. Test all the functions.

3.2. Project Management

Table 3.1. Project Management

ACTIVITIES	APRIL			MAY			JUNE			JULY		
Collect References												
Problem Analysis												
Design												
Implementation												
Testing												
Presentation												