

CHAPTER III PLANNING

3.1 Research Methodologies

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

1. Search and Collect references for guiding and completing this project, including research of image pixel, how the array 2D(matrix) is working.
2. Analyze the problem, make plan to do the project and make the PCINNS (Prayogo Convert Image Number Notation to Sound) Algorithm by my own self.
3. Implement the PCINNS (Prayogo Convert Image Number Notation to Sound) algorithm.
4. Test all the function in this project.

3.2 Project Management

The Project was done for 3 months, which will be divided into step as below :

Table 3.2.1 Time Schedule

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