**CHAPTER 3**

**METHODOLOGY**

This chapter explain the use of prototype model in this project and the activities that had been carried out in each phase.

## Prototyping Model

<What is Prototyping Model>

<Why it is chosen?>

<What are the phases? Support with a figure.>

<A statement that link to the following section>

## 3.1.1 Planning Phase

<Purpose of this phase><What are sub activities for this phase?><What is/are technique(s)/ tool(s) used>

<State if there is Appendix that relate to this activity>

### 3.1.2 Analysis Phase

<Purpose of this phase><What are sub activities for this phase?><What is/are technique(s)/ tool(s) used>

<State if there is Appendix that relate to this activity>

### 3.1.3 Design Phase

<Purpose of this phase><What are sub activities for this phase?><What is/are technique(s)/ tool(s) used>

<State if there is Appendix that relate to this activity>

### 3.1.4 Implementation Phase

<Purpose of this phase><What are sub activities for this phase?><What is/are technique(s)/ tool(s) used>

<State if there is Appendix that relate to this activity>

### 3.1.5 Testing Phase

<Purpose of this phase><What are sub activities for this phase?><What is/are technique(s)/ tool(s) used>

<State if there is Appendix that relate to this activity>

## System Development Workflow

There are a total of nine phases from the prototype model. As shown in Table 3.1, each phase has its assignment and output that needs to be produced during the entire project development. Besides that, the output had been completed within the specific days that have been given.

**Table 3.1**: Software development activities and their task

|  |  |  |
| --- | --- | --- |
| **Phase** | **Task** | **Output** |
| Planning | * Proposed the project * Determine the project schedule, activities and output | * Project proposal * Develop Gantt chart |
| Analysis | ? | ? |
| Design | ? | ? |

## Chapter Summary

<Text>

<Summarize what have been discussed in Chapter 3>

<describe the following Chapter>