

CHAPTER III

RESEARCH METHODOLOGY

3.1. Planning

This project will be implemented as a web-based application. Users can use variety of web browsers such as Mozilla Firefox, Google Chrome, and Internet Explorer to use this application.

3.2. Survey

The survey data are obtained through surveying the boarding houses around Unika. The survey data contain facilities, prices and description. Then, data processing is performed to get the data into desirable form.

3.3. Design

Design is a process of making a design for a system that will support operational objectives and targets. After steps of data collection and completed the next step is to determine the design of projects that will be created from the initial view that appears to project results.

3.4. Implementation

After completing the design, the next step is to apply it to code from data taken from the Google Maps API to be processed so data can be stored in a txt file, which will be displayed in the form of marker.