

## **CHAPTER 3**

### **RESEARCH METHODOLOGY**

In the research of badminton court reservation system project methodology using the FCFS method has the following steps:

#### **3.1 Journal Search**

Journal search on this project function as a supporting journal and knows whether this project has been made before, as well as journal searches that also function as references in working on this project or also as a reference journal for making a project.

#### **3.2 Design**

The design of the project for Badminton Court Reservation System Using First Come First Served Method to design overall picture of this project which consists of making a display of registers, login, reservations and order views and the proceeding to make the function in the form of PHP programming and MySQL for database.

#### **3.3 Development of Application**

After the project design stage, the next step is making a program for the Badminton Court Reservation System Using the First Come First Serve Method using the HTML programming language for display, PHP for function and MySQL for data storage. The reason for choosing this program is that reservation sstem is applied in web form.

#### **3.4 Project Report**

The final stage of this project is to make a final report that functions as a report for this project and as a journal that this project has been made and as a supporting journal for the next project.