CHAPTER I
INTRODUCTION

1.1. Background of Research

Information and computer technology systems are growing very rapidly in line with the magnitude of the need for information. Each agency enterprise, government and education certainly requires an information system in performing the activities so that a more orderly and purposeful with the time that is more efficient. MIM Gonilan as an educational institution under auspices of Muhammadiyah always wants to keep abreast of emerging information technologies. Field of student affairs and finance that still feels difficult to do because using manual formatting exciting writers to investigate and develop a web based information system that can manage student and financial data.

Student and finance data processing in an educational institution is the main activity carried out periodically or at any time, the data is always changing every day, every month or every year, by additional students dues, or changes in government policy led to these data always changing. While the information required to always actual, so in need of an information system that can process data quickly and effectively. MIM Gonilan located at the Village, District Kartasura, Sukoharjo is one of the educational institutions under the auspices of Muhammadiyah who still use manual systems in student and finance data processing. In student data processing, the data are recorded
manually in a ledger as well as in the processing of financial data of students who are still using Microsoft Word. Financial and student data processing in the form of a file is done by administrative divisions still possible missing it, so it is difficult for the administration division when they have to make a report about the new financial and student data.

Another issue that arises is the accumulation of file storage which causes the beam is broken, and the length of time it takes to find the data because of the many files stored storage. Some problems that often arise are dues payment services committee that still using manual recording. Manual recording sometimes occur human error, because sometimes the recording is done sober. Another problem that arises is in the preparation of the report. The problems are frequent complaints are difficult to collect financial data separated in several financial books.

By seeing and observing the system that running on MIM Gonilan, build the finance and student data application system using website is one of the solutions to overcome the problems of student and financial data processing and management so that the resulting information is more accurate, maximum, and timely. The results of this final form of is a Web Based Student and Financial Information Systems at MIM Gonilan.
1.2. **Problem Statement**

Statement of the problem based on the background is "How to development web application to manage of student and finance data at the MIM Gonilan Kartasura?"

1.3. **Problem Limitations**

Limitation is used to avoid the problem of irregularities and widening the subject matter so that more targeted research and facilitate the discussion and the purpose of the research will be achieved. Some limitations issue in this study are as follows:

a. Only discuss student data management and finance management including receipts and finance at MIM Gonilan Kartasura.

b. Only processing new students registration payment transaction, the infaq payment, development payment, activity payment, book payment and examination payment and another finance activity based on the approved proposal.

c. Not discuss financial flow outside of the system.

d. Do not handle the accounting system, only limited on the handling of incoming, outcome expense and reporting finances financial.

e. Arrears infaq payment must be paid off before the new academic year.

f. The content of this application include:
1) Home Page

2) Admin Login Page
   i. Access (administrator, student affairs, finance)
   ii. Username
   iii. Password

3) Student Profile
   i. Student data
   ii. Students placement
   iii. Class upgrading
   iv. Class history
   v. Print student data

4) Financial Profile
   i. Financial data payment
   ii. Savings
   iii. Report

5) Logout

1.4. Research Objectives

The purpose of this study is to development a web-based application that allows the staff of each division (student affairs and finance) in processing and managing the data.
1.5. Benefits Research

The benefits of this study are:

a. For MIM Gonilan

The purpose of this research is designing and developing management information system financial administration based website on MIM Gonilan, Kartasura. This application can help the staff in each division (student affairs and finance), respectively. Especially in handling a wide variety of data processing problems and resolve obstacles faced in implementing the system of student and financial data processing.

b. For Researchers

The benefits for the researcher is able to implement the knowledge that has been learned during the lectures, especially about PHP, CSS, HTML, and MySQL. The results of the research will increase knowledge and insight writer about web application system information processing the administration of finance.

1.6. Thesis Organization

Thesis organization is made to facilitate the preparation of this thesis; it can determine a good systematic writing. Thesis organization of this research is as follows:
CHAPTER I  INTRODUCTION
This chapter contains the background of research, problem statement, problem limitation, purpose of research, benefit of research.

CHAPTER II  LITERATURE
This chapter contains some study of researches and fundamental theories which are used for complete this essay.

CHAPTER III  METHOD OF RESEARCH
This chapter contains about the object being studied and some activity to study for object.

CHAPTER IV  RESULT AND ANALYSIS
This chapter contains about the design of system, result of testing program and its analysis.

CHAPTER V  CONCLUSION AND SUGGESTION
This chapter contains conclusion and suggestion of all activity of research.