

Introduction

In this chapter, the developers conducted an observation and experiment together with the survey result about the system by means of gathering information on what the feedback of those people involve in the company for the developers to have an idea of what should be visible within the system. It will be a basis on what should be included in it and to avoid future issues that would somehow be a hindrance in using the system capabilities.

Experimental

The developers of the Attendance Monitoring and Payroll System conducted software testing in order to evaluate the system functions of the system. The developers prepared 10 survey questionnaires with 8 questions each for the 10 respondents from Saint Ignatius College. The developers also tested the software to see if there are errors and if malfunctions occurred.

The purpose of conducting software testing and survey is to ensure if the system is functioning properly without any bugs or errors and if the developers met its objectives to provide a good quality of system.

Results and Analysis

In this section, the overview of the results from the experiment conducted by the developers will be discussed. The results of the survey were based on the survey questionnaires answered by the respondents after experiencing first-hand the Attendance Monitoring and Payroll System.

Survey Results and Analysis

1. Is the system easy to operate?

Remarks	No. of Respondents	Percentage
Yes	10	100%
No	0	0%

Table 1 Survey Result

This table shows that ten out of ten respondents agreed that the Computerized Attendance Monitoring and Payroll System are easy to operate.

2. Does the system design look presentable?

Remarks	No. of Respondents	Percentage
Yes	8	80%
No	2	20%

Table 2 Survey Result

This table shows that eight out of ten respondents agreed that the Computerized Attendance Monitoring and Payroll System look presentable.

3. Is the system more convenient to use than the manual system?

Remarks	No. of Respondents	Percentage
Yes	10	100%
No	0	0%

Table 3 Survey Result

As can be seen from this table 100% of respondents answered yes. They think that Computerized Attendance Monitoring and Payroll System are more convenient to use than manual payroll system.

4. Do you think the records of existing payroll will be secured?

Remarks	No. of Respondents	Percentage
Yes	10	100%
No	0	0%

Table 4 Survey Result

This table shows that all of ten respondents think that the records of existing transaction will be secured. Their answer to this question is based on their observation and experience.

5. Does the system improve the time keeping process with the use of computerize attendance system?

Remarks	No. of Respondents	Percentage
Yes	9	90%
No	1	10%

Table 5 Survey Result

This table shows that nine out of ten respondents think that the system improve the time keeping process.

6. Does the system improve the processing of payroll?

Remarks	No. of Respondents	Percentage
Yes	10	100%
No	0	0%

Table 6 Survey Result

This table shows that the Computerized Attendance Monitoring and Payroll System will improved the processing of payroll in the institution.

7. Do you think the system generate timely and needed report?

Remarks	No. of Respondents	Percentage
Yes	10	100%
No	0	0%

Table 7 Survey Result

This table shows that all respondents believe that Computerized Attendance Monitoring and Payroll does generate timely and needed reports.

8. Do you think the system reduce inaccuracies found in the manual processing of payroll?

Remarks	No. of Respondents	Percentage
Yes	10	100%
No	0	0%

Table 8 Survey Result

100% of respondents agreed that Computerized Attendance Monitoring and Payroll System will reduce i inaccuracies found in the manual processing of payroll.

Summary

As part of the user acceptance test, the developers made a system trial run to establish the functionality of the system versus their expectations. They conducted the trial run with the participation of Saint Ignatius personnel as their potential users. Further, various experiments and tests are made using all modules. It is essential that trials should be done to make sure that the system work properly, without any error. Another objective of the trial run is to help the users get familiar with the system and to get some suggestion and improvement.

