



CHAPTER IV

PRESENTATION, ANALYSIS, AND PRESENTATION OF DATA

This chapter explains and interprets the results of the user's survey conducted for the system of Carlos Hilado Memorial State University Talisay Tenants Management System.

Presentation

The pandemic of COVID-19 has had a significant impact on projects. researchers have found it difficult to conduct research and collect data, as well as meet with supervisors and peers for support and collaboration, as a result of remote work and virtual meetings. Furthermore, the pandemic has also had an impact on researchers' ability to develop and study the project which can affect the ability to finish on time. Overall, the pandemic has posed significant challenges for researchers working on thesis projects, requiring them to be adaptable and resourceful in devising new methods of conducting research and completing their work.

Remote work and social distancing policies have disrupted communication and collaboration, making it more difficult for teams to work effectively together. Researchers were able to continue developing systems during the pandemic by utilizing remote work and collaboration tools. These tools have enabled teams to effectively communicate and collaborate despite physical distance. This has enabled them to continue working on system Carlos Hilado Memorial State University Talisay Tenant Management System



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development projects while also meeting the needs of CHMSU Talisay Tenants Management System.

The study outcomes are presented, evaluated, and interpreted in this chapter based on questionnaires distributed by the researchers and completed by 20 participants. The information offered in this chapter focuses on the Carlos Hilado Memorial State University Talisay Tenant Management System.

The PSSUQ (Post-Study System Usability Questionnaire), a 16-item structured questionnaire, is used by the researcher to deliver the survey. It is used to determine how satisfied users are with the system. The questionnaire is divided into scales. System Usefulness (SYSUSE), Information Quality (INFOQUAL), and Interface Quality (IQ) (INTERQUAL) are three usability scales developed by a group of usability specialists.

Data Analysis

This section includes an examination of the data collected and gathered from the respondents of the Carlos Hilado Memorial State University Talisay Tenant Management System. The findings were arranged in accordance with the specific objectives outlined in Chapter One. provide an online registration platform, manage and monitor tenants, and report generation were the three specific objectives. The goal of this study was to create an online registration platform and management of tenant's data. Primary data were gathered



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through interviews and surveys, while secondary data came from research journals. The quantitative approach was used to present the responses' findings. The PSSUQ questionnaire was also used to collect data from study participants.

Participants of the Study

The respondents of the system were taken from the business affair staff and entrepreneur students of the Carlos Hilado Memorial State University. The total participants were 20 respondents.

Interpretation of Data

The Proponents validated the system using a 7-point Likert scale because it is more likely to be more accurate, easier to use, and more accurately reflect a respondent's true evaluation. CSUQ scores have been shown to be sensitive to a number of independent variables, such as the amount of experience with the computer system, the type of computer used, and the breadth of expertise with various computers, as well as user groups with varying levels of experience (Berkman & Karahoca, 2016; Lewis, 1995, 2002). In a study comparing five different standardized usability questionnaires, the CSUQ was the second-fastest to converge on its large-sample mean (Tullis & Stetson, 2004).



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Table 9. Scale for Evaluating the Post-Study System Usability Questionnaire (PSSUQ)

Mean Score Range	Interpretation
1.00 – 1.85	Strongly agree
1.86 – 2.71	Agree
2.72 – 3.57	Somewhat agree
3.58 – 4.43	Neither agree or disagree
4.44 -5.29	Somewhat disagree
5.30 – 6.15	Disagree
6.16 – 7.00	Strongly disagree

Results

Table 10. Mean Results of Post-Study System Usability Questionnaire (PSSUQ)

Criteria	N	Mean	Interpretation
System Usefulness (SYSUSE)	20	1.28	Strongly Agree
Information Quality	20	1.18	Strongly Agree
Interface Quality	20	1.23	Strongly Agree
Overall Satisfaction Rating	20	1.23	Strongly Agree

The table above shows the range of mean and its verbal interpretation.

Table 11. Survey Results System Usefulness

	N	Mean	Interpretation
System Usefulness (SYSUSE)	20	1.28	Strongly Agree

The average System Usefulness (SYSUSE) value is 1.28, interpreted as Strongly Agree. System usefulness refers to the degree to which a system meets the needs and expectations of its users. It is a measure of the overall effectiveness and satisfaction of a



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system in fulfilling its intended purpose. Factors that can affect system usefulness include ease of use, functionality, reliability, and performance.

Table. 17. Survey Results Information Quality

	N	Mean	Interpretation
System Usefulness (SYSUSE)	20	1.18	Strongly Agree

The average Information Quality (INFOQUAL) value is 1.18, interpreted as Strongly Agree. Information Quality the degree to which information stored and processed by a system is accurate, complete, reliable, and timely is referred to as information quality. It is a measure of the reliability and utility of the information provided by the system. Data accuracy, completeness, consistency, and timeliness are all factors that can impact information quality in a system. It is critical for decision making to ensure high information quality in a system, which can be accomplished through good data governance, management, and processes.

Table 18. Survey Results Interface Quality

	N	Mean	Interpretation
System Usefulness (SYSUSE)	20	1.23	Strongly Agree

The average Interface Quality (INTERQUAL) value is 1.23, interpreted as Strongly Agree. Interface Quality refers to user-friendliness that provides a comprehensive range of capabilities for specifying problems and processing, analyzing, and presenting findings. There should be no extraneous or distracting information on the



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interface. Displays should be as consistent as feasible. Users should not be required to recall information when they go from one portion of the interface to another. The instructions should not be required to be memorized by the users. The system's operating instructions should be visible.

Overall, the mean result is 1.23, interpreted as Strongly Agree. This result means that the Carlos Hilado Memorial State University Talisay Tenant Management System can help the different facilities in Bacolod City by means of providing the basic healthcare services information such as Health Monitoring Status of the Patients and Staff, providing complete demographics data, setting accurate appointments, generating complete reports needed by the facility, monitor medical supplies of the clinic and track the records of every individual, especially the patients.



CHAPTER V

SUMMARY OF FINDINGS, CONCLUSION AND RECOMMENDATION

This chapter presents the summary of findings, conclusion and recommendations of the developed system of Carlos Hilado Memorial State University Talisay Tenant Management System.

Summary of Findings

The researchers aimed to develop a Carlos Hilado Memorial State University Talisay Tenant Management System that can provide an online registration for tenants and provide an effective and efficient record management system for quick retrieval and faster decision making.

System Usability (SYSUSE), Interface Quality (INTERQUAL), and Overall Results are all strongly agreed upon. As a result, system actions are more focused on people's job demands. It also discusses how technology can be integrated into users' social and physical environments, as well as how the system is used. To achieve the desired result, the system requires less input. This project was developed during the academic year 2022-2023.

Conclusion

Based on the study's findings, The researchers conclude that the system which is the Carlos Hilado Memorial State University Talisay Tenant Management System was



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found to be highly agreeable. in terms of system usefulness, information quality, and so on.

The system's overall satisfaction and interface quality.

The researchers demonstrate that the proposed system can provide an online application, manage, monitor, and record every transaction in the system. This condition is based on the assumption that it has addressed the firm's necessary automation requirements following a thorough system study.

Users also strongly agree that by employing the Carlos Hilado Memorial State University Talisay Tenant Management System, the facility will benefit from the software's different capabilities such as ease of use, cost-effectiveness, time and resource savings, accuracy, security, and improved client relationships.

Recommendations

1. The proposed system ought to be put into operation on a web platform.
2. The treasurer's office should enable online payment acceptance.
3. It is advised that maintenance be carried out every six months. to maintain and update its databases' security and functionality.