

**THE INFLUENCE OF THE PODI APPLICATION OF PASURUAN CITY
LIBRARY ON USERS' READING INTEREST**

THESIS

Submitted to the Library Science Study Program,
Faculty of Adab and Cultural Science,
State Islamic University Sunan Kalijaga, Yogyakarta
as a Requirement for Obtaining a Bachelor's Degree in Library Science



Written by:

Muhammad Syahdun Najik

21101040006

**LIBRARY SCIENCE STUDY PROGRAM
FACULTY OF ADAB AND CULTURAL SCIENCE
STATE ISLAMIC UNIVERSITY SUNAN KALIJAGA
YOGYAKARTA**

2025

ATTESTATION LETTER



KEMENTERIAN AGAMA
UNIVERSITAS ISLAM NEGERI SUNAN KALIJAGA
FAKULTAS ADAB DAN ILMU BUDAYA
Jl. Marsda Adisucipto Telp. (0274) 513949 Fax. (0274) 552883 Yogyakarta 55281

PENGESAHAN TUGAS AKHIR

Nomor : B-1475/Un.02/DA/PP.00.9/08/2025

Tugas Akhir dengan judul : The Influence Of The PODI Application Of Pasuruan City Library On Users' Interest Reading.

yang dipersiapkan dan disusun oleh:

Nama : M. SYAHDUN NAJIK
Nomor Induk Mahasiswa : 21101040006
Telah diujikan pada : Kamis, 07 Agustus 2025
Nilai ujian Tugas Akhir : A

dinyatakan telah diterima oleh Fakultas Adab dan Ilmu Budaya UIN Sunan Kalijaga Yogyakarta

TIM UJIAN TUGAS AKHIR



Ketua Sidang

Muhammad Ainul Yaqin, S.Pd. M.Ed.
SIGNED

Valid ID: 68a7916641c19



Penguji I

Muhammad Solihin Arianto, S.Ag., S.S.,
M.LIS.
SIGNED

Valid ID: 68a50254c0766



Penguji II

Khairunnisa Etika Sari, M.IP.
SIGNED

Valid ID: 68a739361798c



Yogyakarta, 07 Agustus 2025

UIN Sunan Kalijaga
Dekan Fakultas Adab dan Ilmu Budaya

Prof. Dr. Nurdin, S.Ag., S.S., M.A.
SIGNED

Valid ID: 68a7d0c779f99

STATEMENT OF ORIGINALITY

Assalamu'alaikum Wr. Wb.

The undersigned below:

Name : M. Syahdun Najik
Student ID : 21101040006
Study Program : Library Science
Faculty : Adab and Cultural Science

I hereby declare that my thesis entitled "The Influence of The Pasuruan City Library PODI Application on Library Users' Interest in Reading" is my own work and not plagiarized from the work of others, except where cited in writing in accordance with scientific standards and procedures and listed in the bibliography. If it is later proven to be plagiarized from the work of others, then all responsibility lies with the author.

This statement is hereby made and may be used as appropriate.

Wassalamu'alaikum Wr. Wb.

Yogyakarta, 09 Juny 2025

Author,



M. Syahdun Najik

NIM 21101040006

OFFICIAL MEMORANDUM

Muhammad Ainul Yaqin, S.Pd. M.Ed.

Lecturer in the Library Science Study Program Faculty of Adab and Cultural Science
Sunan Kalijaga State Islamic University Yogyakarta

OFFICIAL MEMORANDUM

Thing : Thesis

Appendix : 1 (One) copy

To :
Dean of the Faculty of Adab and Cultural Science
Sunan Kalijaga State Islamic University Yogyakarta

Assalamu'alaikum Wr. Wb.

After reading, correcting, and suggesting necessary improvements, I, as your supervisor, am of the opinion that this thesis:

Name : M Syahdun Najik

Student ID : 21101040006

Study Program : Library Science

Faculty : Adab and Cultural Science

Title : The Influence of The Pasuruan City Library PODI Application on
Library Users' Interest in Reading

may be considered as one of the requirements for obtaining a bachelor's degree in the Library Science Program, Faculty of Adab and Cultural Science, UIN Sunan Kalijaga Yogyakarta. Based on this, I hope that your thesis above may be approved and presented in *munaqasyah*.

Thank you for your attention.

Wassalamu'alaikum Wr. Wb.

Yogyakarta, 24 June 2025

Supervisor

Muhammad Ainul Yaqin, S.Pd. M.Ed.

NIP. 19740612 200312 1 001

MOTTO

“The result of sabr is always beautiful”



DEDICATION

This thesis is dedicated to Allah SWT, the Most Compassionate, the Most Merciful.

For both parents, mother and father, thank you for your endless prayers and sacrifices that can never be repaid, which always fulfill the author's every wish. You are the reason for the author to keep fighting and not giving up.

To my brothers and sisters, thank you for your encouragement, help, and encouraging presence.

To my sweet cousins and nieces and nephews, your little warmth is the solace of fatigue, which makes this journey feel lighter.

And to myself, who persevered when I didn't know what to do, who kept going despite my doubts and fear of walking alone.

For those of you who are secretly strong, thank you for getting here.

Hopefully this thesis can provide benefits.

Aamiin.

STATE ISLAMIC UNIVERSITY
SUNAN KALIJAGA
YOGYAKARTA

ABSTRACT

THE INFLUENCE OF THE PODI APPLICATION OF PASURUAN CITY LIBRARY ON USERS' READING INTEREST

Muhammad Syahdun Najik
21101040006

This study aims to examine the influence of the PODI application, developed by the Pasuruan City Library, on users' reading interest. The library application constitutes a component of library automation. The presence of this application represents an effort to foster reading interest within the community by providing easier access to information. Despite this innovation, the PODI application remains underutilized by the public, as reflected in its low download rate relative to the city's population. This study employs a quantitative approach using associative methods, involving 99 respondents selected through purposive sampling from both users and non-users of the PODI application. Data were collected using questionnaires, interviews, observation, and documentation, and analyzed through descriptive statistics, validity and reliability tests, simple linear regression, and classical assumption testing. The findings indicate that the quality of the PODI application measured using SERVQUAL indicators (Tangibles, Reliability, Responsiveness, Assurance, and Empathy) has a significant and positive influence on users' reading interest, which is assessed through four indicators: pleasure, interest, attention, and persistence. The results of hypothesis testing show a t-count of 4.703 with a significance level of 0.000 ($p < 0.05$), confirming the alternative hypothesis (H_a) and rejecting the null hypothesis (H_o). Therefore, it can be concluded that the quality of PODI application services positively affects the reading interest of users in the Pasuruan City Library. This study is expected to serve as an evaluation tool for improving digital library services and as a reference for future research on reading interest and library application development.

Keywords: PODI Application, Service Quality, Reading Interest, Pasuruan City Library

INTISARI

PENGARUH APLIKASI PODI PERPUSTAKAAN KOTA PASURUAN TERHADAP MINAT BACA PEMUSTAKA

Muhammad Syahdun Najik
21101040006

Penelitian ini bertujuan untuk mengetahui pengaruh aplikasi PODI yang dikembangkan oleh Perpustakaan Kota Pasuruan terhadap minat baca pemustaka. Aplikasi perpustakaan merupakan bagian dari otomasi perpustakaan. Kehadiran aplikasi perpustakaan ini merupakan salah satu upaya untuk meningkatkan minat baca masyarakat melalui kemudahan akses informasi. Namun, aplikasi PODI masih belum dimanfaatkan secara optimal, tercermin dari jumlah unduhan yang rendah dibandingkan jumlah penduduk Kota Pasuruan. Penelitian ini menggunakan pendekatan kuantitatif dengan metode asosiatif. Sampel sebanyak 99 responden dipilih melalui teknik purposive sampling dari kelompok pengguna dan non-pengguna aplikasi PODI. Teknik pengumpulan data meliputi kuesioner, wawancara, observasi, dan dokumentasi, sedangkan analisis data menggunakan statistik deskriptif, uji validitas dan reliabilitas, regresi linier sederhana, serta uji asumsi klasik. Hasil penelitian menunjukkan bahwa kualitas layanan aplikasi PODI yang diukur melalui lima indikator SERVQUAL (Tangibles, Reliability, Responsiveness, Assurance, dan Empathy) berpengaruh signifikan terhadap minat baca pemustaka yang diukur melalui empat indikator, yaitu kesenangan, ketertarikan, perhatian, dan ketekunan. Berdasarkan uji hipotesis, diperoleh nilai t-hitung sebesar 4,703 dengan nilai signifikansi 0,000 ($p < 0,05$), sehingga H_a diterima dan H_o ditolak. Dengan demikian, dapat disimpulkan bahwa kualitas layanan aplikasi PODI berpengaruh positif terhadap minat baca pemustaka di Perpustakaan Kota Pasuruan. Penelitian ini diharapkan menjadi bahan evaluasi dalam peningkatan layanan perpustakaan digital serta referensi bagi penelitian selanjutnya mengenai minat baca dan pengembangan aplikasi perpustakaan.

Kata Kunci: Aplikasi PODI, Kualitas Layanan, Minat Baca, Perpustakaan Kota Pasuruan.

PREFACE

Assalamu 'alaikum warahmatullahi wabarakatuh

Bismillahirrahmanirrahim, Alhamdulillahirabbil'alamin all praise to Allah SWT who has given health, ease, smoothness, grace and guidance to researchers so that the preparation of a thesis entitled “The Influence of The PODI Application of Pasuruan City Library on Users’ Reading Interest” this can be completed properly. Sholawat and salam are always poured out to the Prophet Muhammad SAW who is always a role model for his people in morality and religion and we always look forward to his intercession from the world to the hereafter.

The author realizes that this thesis will not be completed without the help and guidance of various parties from the beginning of the lecture period until the author successfully completes this thesis. therefore, let the author express his deepest gratitude to:

1. Prof. Dr. Nurdin Laugu, S.Ag., S.S., M.A., as the Dean of the Faculty of Adab and Cultural Sciences, Sunan Kalijaga State Islamic University Yogyakarta.
2. Muhammad Ainul Yaqin, S.Pd., M.Ed., M.A, as Head of the Library Science Study Program, Faculty of Adab and Cultural Sciences, UIN Sunan Kalijaga Yogyakarta.
3. Lilih Deva Martias, M.Sc., as an academic supervisor who always provides direction and support to the author.
4. Muhammad Ainul Yaqin, S.Pd., M.Ed., M.A, As the thesis supervisor, thank you for your patience in providing directions that are very easy to understand and implement, never burdening the author in the process of writing the thesis, providing motivation and always patiently accompanying the author.
5. All lecturers, administrative staff, and employees of the Library Science Study Program, Faculty of Adab and Cultural Sciences who have provided the support, information, and statements needed by the author.

6. Beloved mother, father and family who always give prayers and support to the author
7. All staff of the Pasuruan City Library, especially Mr. Sumarno, S.Ses as Head of the Library Division who has given permission to the Author to conduct research at the Pasuruan City Library and Archives Service.
8. All respondents who have participated in this study.
9. Closest friends who have supported and accompanied the author with laughter.
10. My fellow students in the Library Science Study Program, class of 2021, who have provided valuable experiences during their studies in Yogyakarta, who cannot be mentioned one by one..
11. And all parties who helped the researcher, especially in compiling this thesis.

The author realizes that this thesis still has shortcomings. Therefore, the author hopes that this thesis can provide benefits, knowledge, and a little insight that the author can share with the readers of this thesis, especially the author personally. *Aamiin Ya Robbal Alamin.*

Wassalamu'alaikum Warahmatullahi Wabarakatuh

Yogyakarta, 30 Juli 2025

STATE ISLAMIC UNIVERSITY
SUNAN KALIJAGA
YOGYAKARTA



Muhammad Syahdun Najik

LIST OF CONTENTS

TITLE PAGE	1
ATTESTATION LETTER	ii
STATEMENT OF ORIGINALITY	iii
OFFICIAL MEMORANDUM.....	iv
MOTTO	v
DEDICATION	vi
ABSTRACT.....	vii
INTISARI.....	viii
PREFACE	ix
LIST OF CONTENTS	xi
CHAPTER I INTRODUCTION	1
1.1 Background	1
1.2 Formulation of the Problem	5
1.3 Objectives and Benefits of Research.....	6
1.3.1 Research purposes	6
1.3.2 Benefits of research.....	6
1.4 Hypothesis.....	7
1.5 Research Systematics	8
CHAPTER II LITERATURE REVIEW AND THEORETICAL BASIS	9
2.1 Literature Review.....	9
2.2 Theoretical Basis.....	12
2.2.1 Influence.....	12
2.2.2 General library	13
2.2.3 Library application	14
2.2.4 Reading interest.....	16
CHAPTER III RESEARCH METHODS	19
3.1 Types of Research	19
3.2 Place and Time of Research.....	19
3.3 Research Instruments	19
3.4 Subject and Object Study	21
3.5 Data Source	22

3.5.1	Population	22
3.5.2	Sample.....	22
3.6	Research Variables.....	23
3.7	Data Collection.....	24
3.7.1	Questionnaire or Survey.....	24
3.7.2	Interview	24
3.7.3	Observation	25
3.7.4	Documentation	25
3.8	Data Analysis	26
3.8.1	Hypothesis Testing.....	27
3.8.2	Validity Test and Reliability Test	28
3.8.3	Simple Linear Regression Analysis	33
3.9	Classical Assumption Test	33
3.9.1	Normality Test	33
3.9.2	Linearity Test	34
CHAPTER IV RESULTS AND DISCUSSION.....		35
4.1	General Overview of the Pasuruan City Library and Archives Service	35
4.1.1	Profile of the Pasuruan City Library and Archives Service.....	35
4.1.2	Vision dan Mission	36
4.1.3	Pasuruan City Library and Archives Service	37
4.1.4	Organizational Structure	40
4.1.5	Task Main Points and Functions	41
4.2	PODI Library Services	41
4.3	Research Result.....	43
4.3.1	Variables PODI Application Services.....	43
4.3.2	User Reading Interest Variable	58
4.3.3	Normality Test Results.....	84
4.3.4	Linearity Test Results	86
4.3.5	Simple Linear Regression Test Results	87
4.3.6	Hypothesis Test Results	87
4.4	Discussion	88
CHAPTER V CLOSING		91
5.1	Conclusion	91
5.2	Suggestion.....	92

REFERENCES.....	94
-----------------	----



LIST OF TABLES

Table 2.1 Similarities and Differences with previous research.....	11
Table 3.1 Research Instruments	20
Table 3.2 Likert Scale	21
Table 3.3 Validity Test Results.....	29
Table 3.4 Reliability Test Results	32
Table 4.3.1 The PODI application design is attractive and easy to understand....	44
Table 4.3.2 The display layout in the PODI application is comfortable to use	45
Table 4.3.3 PODI features have met the needs of library users	46
Table 4.3.4 PODI features are easy to access and use	46
Table 4.3.5 Respondents' answers for the tangible indicator	47
Table 4.3.6 User can find suitable books in book search results according to keywords.....	48
Table 4.3.7 User feel satisfied with the accuracy of PODI search.....	48
Table 4.3.8 The PODI application provides a collection of books that is relevant to the reading needs and interests of library users	49
Table 4.3.9 Respondents' answers for reliability indicators.....	50
Table 4.3.10 Party PODI application managers respond quickly when user report constraint.....	50
Table 4.3.11 User feel get help when experience problem moment using PODI.	51
Table 4.3.12 User accept notifications from PODI when there are new books or new features.....	52
Table 4.3.13 User feel helped by the notification regarding the end of the book loan period	53
Table 4.3.14 Respondents' answers for the Responsiveness indicator	53
Table 4.3.15 User would recommend PODI to friends or other users	54
Table 4.3.16 Respondents' answers for the Responsiveness indicator	55
Table 4.3.17 PODI provides suggestions and input for users.....	55
Table 4.3.18 PODI provides suggestions and input for users.....	56
Table 4.3.19 Respondents' answers for the Responsiveness indicator	56
Table 4.3.20 total average value of the PODI application	57
Table 4.3.21 Response about statement user feel happy and comfortable moment read.....	58
Table 4.3.22 Responses to user statements read moment while free time.....	59
Table 4.3.23 Responses to user statements reading from desire Alone	60
Table 4.3.24 Respondents' answers for pleasure indicators read	61
Table 4.3.25 Responses to user statements like all types of reading, both fiction and non-fiction.....	61
Table 4.3.26 Responses to user statements often access the application to find reading materials.....	62
Table 4.3.27 Respondents' answers for interest indicators	63
Table 4.3.28 Responses to user statements concentrate full moment read	63

Table 4.3.29 Responses to user statements easy understand the content of the reading when currently read	64
Table 4.3.30 Responses to user statements capable avoid distractions (playing with gadgets/ social media) when read	64
Table 4.3.31 Responses to the statement that users rarely lose focus when read so that repeat reading.....	65
Table 4.3.32 Respondents' answers for attention indicators	66
Table 4.3.33 Responses to user statements have a schedule or time special For read every day or every Sunday.....	66
Table 4.3.34 Responses to user statements read become daily routine	67
Table 4.3.35 Responses to user statements when read often forget time.....	68
Table 4.3.36 Responses to user statements moment reading can be done directly understand the contents of the reading	68
Table 4.3.37 Responses to user statements comfortable with 30 minutes remaining every day for read	69
Table 4.3.38 Respondents' answers for persistence indicators	69
Table 4.3.39 total average value of PODI users' reading interest	70
Table 4.3.40 Responses to the statement of feeling happy and comfortable moment read.....	71
Table 4.3.41 Responses to user statements read moment time free time.....	72
Table 4.3.42 Responses to the statement that the user's hobby is reading	72
Table 4.3.43 Responses to user statements read Darin desire Alone.....	73
Table 4.3.44 Respondents' answers for pleasure indicators read.....	74
Table 4.3.45 Responses to user statements like all types of reading, both fiction and non-fiction.....	74
Table 4.3.46 Responses to user statements often access the application to find reading materials.....	75
Table 4.3.47 Respondents' answers for interest indicators	76
Table 4.3.48 Responses to user statements concentrate full moment read	76
Table 4.3.49 Responses to user statements easy understand the content of the reading when currently read	77
Table 4.3.50 Responses to user statements capable avoid distractions (playing with gadgets/ social media) when read	78
Table 4.3.51 Responses to the statement that users rarely lose focus when read so that repeat reading.....	78
Table 4.3.52 Respondents' answers for attention indicators	79
Table 4.3.53 Responses to user statements have a schedule or time special for read every day or every Sunday.....	80
Table 4.3.54 Responses to user statements read become daily routine	80
Table 4.3.55 Responses to user statements when read often forget time.....	81
Table 4.3.56 Responses to user statements moment reading can be done directly understand the contents of the reading	81
Table 4.3.57 Responses to user statements comfortable with 30 minutes remaining every day for read	82
Table 4.3.58 Respondents' answers for persistence indicators	83
Table 4.3.59 total average value of PODI users' reading interest	84

LIST OF FIGURES

Figure 1 Organizational structure at Pasuruan City Library	40
Figure 2 Screenshot of application PODI	42
Figure 3 Normality test results	85
Figure 4 Linearity test results table	86
Figure 5 Simple linear regression test results	87
Figure 6 simple linear regression coefficients	88



LIST OF APPENDICES

Appendix 1 Letter of Request for Preliminary Study	97
Appendix 2 Request Letter for Thesis Research Permission	98
Appendix 3 Research Questionnaire	99
Appendix 4 IBM SPSS Statistics 26 Output for Validity Test	103
Appendix 5 Output for Reliability Test	104



CHAPTER I

INTRODUCTION

1.1 Background

In the development of science and technology, the existence of libraries plays a crucial role as an information hub, providing easy access to a wide range of knowledge resources. UNESCO defines a library as an organization that focuses on building and maintaining collections, as well as facilitating the use of information resources and services (Library 2020). Various experts also provide their views that the library is a place that functions to collect, process, store, and distribute information in multiple formats to meet the needs of library users effectively and efficiently (Basuki 1991). Meanwhile, according to Ray Prytherch in the book *Harrod's Librarians' Glossary*, a library is a place for storing various collections of books and reading materials that are available for reading, study, and use as a reference. Typically, libraries are located in a building, room, or special area designed to keep collections and make them easier for users to access (Prytherch, 1995, p. 377). Based on the definitions presented above, libraries play a highly strategic role in building, maintaining, and managing collections in various formats. Moreover, libraries serve multiple purposes, including education, research, preservation, and recreational activities. In addition, libraries act as a central hub for the development of literacy, learning, and the advancement of knowledge in society. To carry out these functions optimally in the digital era, libraries need to transform from manual management to automated library systems that utilize information technology.

The advancement of information technology has transformed the way libraries operate, shifting from manual management processes to integrated automated library systems, thereby enabling services to be delivered more quickly, accurately, and efficiently. One example of such a transformation is the introduction of library applications. In Dariyanto et al., (2020) library applications are software programs or devices used to manage various activities in the library in a computerized manner, making it easier for library officers or users to retrieve data. The purpose of the library application is to facilitates the process of borrowing or searching for books in the library. In addition, the management library can be improved, services can be more efficient, and users' libraries can be accessed anytime and anywhere (Fahmi, 2016). The features in library applications usually include: search library material collection, services borrowing and returning online reading collections, as well as features that users can use For each other follow and send message to other users (Salsabila, Kurnia, and Hasanudin 2022). This provides users with an incentive to utilize and benefit from library application services.

Since 2021, the Pasuruan City Library has implemented mobile-based library services as part of its library automation development. This service is realized through an application called PODI, designed to bring the library closer to its users. The PODI application can be accessed on Android-based mobile devices and downloaded via the Play Store. Through PODI, users can search for and read various e-book collections across multiple genres, as well as connect and interact with other users within the application. The management of PODI's services and digital collections is conducted by the Pasuruan City Library, while the

development of the platform and technical support are carried out in collaboration with PT Woolu Aksaramaya. With this application, users can now easily access the library's collections through their smartphones.

However, problems are often encountered in library application services. Based on the author's experience using the PODI application, issues arise during the initial registration process, such as errors or failures in completing registration. Meanwhile, according to user reviews on the Play Store (accessed March 27, 2024), another problem is the limited availability of reading materials, which leads to user dissatisfaction. In addition, slow-loading applications and frequent errors discourage users from reading. On the other hand, based on the author's interview with Mr. Iswanto, a librarian at the Pasuruan City Library, it was found that the existence of library application services in many public or city libraries is often unknown to users, resulting in suboptimal utilization.

This can be seen from the limited use of the PODI application in Pasuruan City, which is still underutilized by the public. Based on data from the Play Store, the number of downloads for this application remains around 500, despite the population of Pasuruan City being 209,528 according to Badan Pusat Statistik Kota Pasuruan (2022). This condition indicates that many people are still unaware of the library application's existence. As a result, this has quite an impact on the low reading interest of the people in Pasuruan City.

The low reading interest of the people of Pasuruan City is still classified as one of the issues that needs attention. In this case, the City Library of Pasuruan is present as a bridge to provide reading materials and various collections so that

knowledge development and a capable society increase public interest in reading. This is supported by (Sutarno, 2003 p. 68) One of the role libraries in the community are developing reading interest, hobbies reading, reading habits, and reading culture. Then, Aksan & Kisac (2009) stated that reading is the basis of learning that helps individuals to get knowledge, because through reading, individuals will form the ability to think through the process of capturing ideas or information, understanding, imagining, implementing, and expressing (Aksan and Kisac 2009). This shows that reading plays a vital role for both individuals and society towards a better life because the more information a person has, the broader their knowledge is. Therefore, a high interest in reading will be the primary foundation for building a knowledgeable and qualified society.

In 2024, the reading interest level of the Indonesian population increased to 72.44%, placing it in the moderate category. This figure represents an increase compared to 2023, which was 66.70%. In 2022, the national Reading Interest Index (TGM) stood at 63.9, while in 2021 it was 59.52, a figure not significantly different from that of 2020, which was 55.74 (GoodStats 2025). Although the trend of reading interest in Indonesia indicates a positive trajectory, a disparity still exists when compared to its Southeast Asian neighbors. In Singapore, the 2021 National Reading Habits Study on Adults (Full Report) (2021) found that 95% of adults read for leisure more than once a week, a trend consistent across all age groups. Meanwhile, in Malaysia, based on the *Unity Ministry's Reading Profile Study* released by the Ministry of National Unity in 2023, the average Malaysian reads 24 books per year, an increase from 15 books in 2014 and 20 books in 2022, with the

reading interest rate reaching 88.6% (Atarmizi 2024). Based on these data, it is evident that more intensive efforts are required to promote a reading culture in order to match the achievements of neighboring countries in the Southeast Asian region.

Although the reading interest of the Indonesian population has shown an upward trend, it still lags behind that of several neighboring countries in Southeast Asia. Therefore, strategic measures are needed to strengthen the literacy culture in order to close this gap. One effort that can be undertaken is the implementation of library automation, which can expand the reach of services and facilitate public access to collections. The introduction of the PODI application at the Pasuruan City Library represents one form of automation-based service innovation, expected to provide convenience, efficiency, and a more optimal service experience for users. Based on this context, the present study focuses on: (1) what are the users' perceptions of the PODI application at the Pasuruan City Library; (2) What is the level of reading interest among users of the Pasuruan City Library, both those who use the PODI application and those who do not; (3) Does the PODI application service have an influence on users' reading interest at the Pasuruan City Library; and (4) To what extent does the quality of the PODI application service influence the reading interest of users at the Pasuruan City Library.

1.2 Formulation of the Problem

1. What are the users' perceptions of the PODI application at Pasuruan City Library?
2. What is the level of reading interest among users at Pasuruan City Library, both those who use the PODI application and those who do not?

3. Does the PODI application service have an influence on users' reading interest at the Pasuruan City Library?
4. To what extent does the quality of the PODI application service influence the reading interest of users at the Pasuruan City Library?

1.3 Objectives and Benefits of Research

1.3.1 Research purposes

1. To determine users' perceptions of the PODI application at the Pasuruan City Library.
2. To assess the level of reading interest among users at the Pasuruan City Library, both those who use the PODI application and those who do not.
3. To analyze the influence of the PODI application service on users' reading interest at the Pasuruan City Library.
4. To measure the extent to which the quality of the PODI application service influences users' reading interest at the Pasuruan City Library.

1.3.2 Benefits of research

This study offers both theoretical and practical benefits, which are described as follows.

1. Theoretical benefits

This research is expected to provide a deep understanding of the influence of the PODI application on library users' reading interests.

2. Practical benefits

- a. As a form of evaluation material for the local agency in the future study of the PODI application.
- b. Add insight and become reference material for research furthermore, about the influence of the PODI application on users' literacy.

1.4 Hypothesis

A hypothesis is a temporary answer to a formulation problem in research, where the formulation problem is stated in the form of a question sentence (Sugiyono, 2012). In this study, the author employs two types of hypotheses: the Working Hypothesis (H0) and the Null Hypothesis (H1). The Working Hypothesis (H0) reflects the researcher's initial assumptions about the problem being researched. Researchers assume this hypothesis is valid and will test it through empirical testing using the data collected during the ongoing study. On the other hand, the Null Hypothesis (H0) is an objective hypothesis, which is not only based on initial assumptions, but also objectivity, with the assumption that the hypothesis is not necessarily true after being tested with existing data. Based on the conclusions above, it can be concluded that there are Hypothesis Ha and Hypothesis Ho.

Ha: "The PODI application of the Pasuruan City Library has an influence on the users' reading interest at the Office of Library and Archives of Pasuruan City."

Ho: "The PODI application of the Pasuruan City Library has no influence on the users' reading interest at the Office of Library and Archives of Pasuruan City."

1.5 Research Systematics

CHAPTER I contains an introduction that includes background information, which serves as the basis for conducting this research, formulating the problem that forms the basis of this research, outlining the objectives and benefits of the study, and providing a systematic approach to writing.

CHAPTER II contains a review library consisting of descriptions of research previously conducted by researchers with related themes or topics and foundational theories, which are fundamental concepts in the form of supporting theories for this research.

CHAPTER III presents the research methodology, which explains the type of research, research location and time, subject and object, population and sample, variables, data sources, data collection techniques, research instruments, validity and reliability tests, and data analysis techniques that will be used in this study.

CHAPTER IV The present section provides an overview and the findings of research conducted by the Library and Archives Service of Pasuruan City.

CHAPTER V presents conclusions and recommendations for the Pasuruan City Library and Archives Office

CHAPTER V

CLOSING

5.1 Conclusion

Based on the data analysis and discussion that have been carried out, several conclusions are:

1. The Pasuruan City Library's PODI application service falls into the very good category based on its overall average indicator value, with assurance indicators showing the highest mark with a score of 3.63. This indicates that the user will recommend PODI application services to other users.
2. The reading interest levels of library users who utilize PODI application services and those who do not differ. Users who use the PODI application are in the very good category, namely 3.37. Meanwhile, non-users have a lower reading interest, specifically 3.08, which falls within the good category. This demonstrates that the PODI application has an impact on users' reading interest.
3. Based on the results of the linearity test and hypothesis testing, it was found that the PODI application service of the Pasuruan City Library has an influence on the reading interest of library users, with an F-calculated value of 25.062 and a significance level of $0.000 < 0.05$. This indicates that the independent variable (X), namely the PODI application, affects the reading interest of library users. Furthermore, the calculation results show a t-calculated value of 4.703 with a Sig. value

of $0.000 < 0.05$, which means that the PODI application service significantly influences the reading interest of library users at the Pasuruan City Library; in other words, the hypothesis testing results indicate that H_0 is rejected and H_a is accepted.

4. The PODI application service affects the reading interest of library users in the city of Pasuruan; in other words, the hypothesis results in H_0 being rejected and H_a being accepted. PODI application services influence the level of library users' reading interest, as indicated by the results of a simple linear regression test, which yielded a mark coefficient of 0.320. This suggests that PODI application services have a quality influence on reading interest, accounting for 32% of the variation. This means that changes in the reading interest of users can be explained by the quality of the PODI application, meaning that the better the quality of the PODI application services, the higher the reading interest of users will be.

5.2 Suggestion

Based on the data analysis and discussion that have been carried out, there are suggestions, namely:

1. The Pasuruan City Library should improve its provision of a more diverse collection of reading materials in the PODI application to meet the needs of library users. In addition, it is also necessary to repair technical obstacles reported by library users, such as errors during borrowing.

2. The librarian of the Pasuruan City Library need to increase socialization and promote PODI applications, primarily targeting those who are unfamiliar with or uninterested in using PODI application services.
3. For PT Woolu Aksaramaya, as the technology development partner, is advised to further optimize the features and performance of the PODI application based on the findings of this study. Considering that the results indicate the application significantly influences users' reading interest, PT Woolu Aksaramaya is encouraged to enhance system stability, expand the collection variety, and improve user interface design to ensure a more engaging and user-friendly experience. Such improvements are expected to maximize the application's impact on fostering reading interest among library users.
4. For future researchers, it is recommended to use an experimental method by comparing groups that use PODI with groups that do not. Researchers can involve all respondents who have not used PODI in testing the application. After usage, it can be analyzed whether there is an increase in reading interest of library users.

REFERENCES

- 2021 National Reading Habits Study on Adults (Full Report). 2021. <https://www.nlb.gov.sg/main/about-us/press-room-and-publications/research-and-studies/2021-National-Reading-Habits-Study-on-Adults-Full-Report#>.
- Aksan, Nilgun, and Buket Kisac. 2009. "A Descriptive Study: Reading Comprehension and Cognitive Awareness Skills." *Procedia - Social and Behavioral Sciences* 1(1):834–37. doi:10.1016/j.sbspro.2009.01.149.
- Apriliani, Dina, Reksa Adya Pribadi Adya Pribadi, and Ujang Jamaludin. 2023. "Analisis Minat Baca Siswa Kelas 4A SDN Purut Kota Serang." *Didaktik : Jurnal Ilmiah PGSD STKIP Subang* 9(2):3408–19. doi:10.36989/didaktik.v9i2.1028.
- Arikunto, Suharmisi. 2013. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Atarmizi, Wan Ahmad. 2024. "Unity Ministry's Reading Profile Study Reveals Malaysians Now Read 24 Books a Year." <https://www.sinardaily.my/article/222525/focus/national/unity-ministrys-reading-profile-study-reveals-malaysians-now-read-24-books-a-year>.
- Basuki, Sulisty. 1991. *Pengantar Ilmu Perpustakaan*. Jakarta: Gramedia Pustaka Utama.
- Basuki, Sulisty. n.d. *Pengantar Ilmu Perpustakaan*. Jakarta: Gramedia Pustaka Utama.
- Dariyanto, Dariyanto, Arif Hidayat, and Dedi Irawan. 2020. "Aplikasi Perpustakaan Berbasis Desktop Pada SMK Kartikatama 1 Metro." 2.
- Davis, Fred, Richard Bagozzi, and Paul Warshaw. 1989. "User Acceptance of Computer Technology: A Comparison of Two Theoretical Models." *Management Science* 35:982–1003. doi:10.1287/mnsc.35.8.982.
- Duli, Nikolaus. 2019. *Metodologi Penelitian Kuantitatif: Beberapa Konsep Dasar untuk Penulisan Skripsi & Analisis Data dengan SPSS*. pertama. Sleman: Deepublish.
- Elendiana, Magdalena. 2020. "Upaya Meningkatkan Minat Baca Siswa Sekolah Dasar." *Jurnal Pendidikan Dan Konseling (JPDK)* 2(1):54–60. doi:10.31004/jpdk.v2i1.572.
- fahmi, khairul. 2016. "Perancangan Dan Implementasi Aplikasi Perpustakaan Berbasis Multitenant." <https://e-journals.unmul.ac.id/index.php/JIM/article/view/196/pdf>.
- Fatmawati, Endang. 2015. "Matabaru Penelitian Perpustakaan Dari SERVQUAL Ke LibQUALTM | Jurnal Pustakawan Indonesia." <https://journal.ipb.ac.id/index.php/jpi/article/view/9511>.
- Febiwanty, Jeshica, and Dea Mustika. 2024. "Faktor-Faktor Yang Mempengaruhi Minat Siswa Terhadap Pembelajaran Ipa Pada Anak Kelas V Di Sd Negeri 1 Bukit Batu." *Jurnal Inovasi Penelitian Ilmu Pendidikan Indonesia* 1(1):18–25. doi:10.31004/fjzkcs46.
- Ghozali, Imam. 2018. *Aplikasi Analisis Multivar dengan Program IBM SPSS 25*. Universita Diponegoro.

- GoodStats. 2025. "Tingkat Kegemaran Membaca Indonesia Terus Naik." <https://goodstats.id/article/indeks-tingkat-kegemaran-membaca-indonesia-meningkat-jlMJL>.
- Harianto, Erwin. 2020. "Keterampilan Membaca Dalam Pembelajaran Bahasa | Didaktika: Jurnal Kependidikan." <https://jurnaldidaktika.org/contents/article/view/2>.
- Humphrey, W. S. 1988. "The Software Engineering Process: Definition and Scope." Pp. 82–83 in *Proceedings of the 4th international software process workshop on Representing and enacting the software process, ISPW '88*. New York, NY, USA: Association for Computing Machinery.
- Kamus Besar Bahasa Indonesia (KBBI) Online. n.d. Retrieved March 30, 2024. <https://kbbi.web.id/pengaruh>.
- Larasati, Dewi. 2019. "Pengaruh Bimbingan Rohani Islam Terhadap Kesembuhan Pasien Di RSI Arafah Rembang." skripsi, IAIN KUDUS.
- Library. 2020. <https://uis.unesco.org/en/glossary-term/library>.
- Ma'rifah, Elma, Laila Rahmawati, and Juairiah Juairiah. 2023. "Analisis Pemanfaatan Aplikasi iHSS Oleh Pemustaka Pada Dinas Perpustakaan Dan Kearsipan Kabupaten Hulu Sungai Selatan." *Pustaka Karya : Jurnal Ilmiah Ilmu Perpustakaan Dan Informasi* 11(1):1–11. doi:10.18592/pk.v11i1.8960.
- Novita Puji, Astuti. 2022. "Korelasi Antara Minat Membaca Siswa SD Dengan Hasil Belajar Ilmu Pengetahuan Sosial (IPS) (IPS) | Prosiding Seminar Nasional Pendidikan STKIP Kusuma Negara III." <https://jurnal.stkipkusumanegara.ac.id/index.php/semnara2020/article/view/1286>.
- Oktaviani, Hervinda Raana, Saifudin Saifudin, and Rosana Eri Puspita. 2019. "Kualitas Layanan Sebagai Strategi Peningkatan Kepuasan Pengunjung Perpustakaan." *Pustabiblia: Journal of Library and Information Science* 3(2):159–74. doi:10.18326/pustabiblia.v3i2.159-174.
- O'Leary, Timothy J., and Linda I. O'Leary. 2008. *Computing Essentials*. Higher Education Press.
- Patiung, Dahlia. 2016. "Membaca Sebagai Sumber Pengembangan Intelektual." https://arsip-journal.uin-alaudidin.ac.id/index.php/al_daulah/article/view/4854.
- Penduduk Menurut Jenis Kelamin di Kota Pasuruan - Tabel Statistik - Badan Pusat Statistik Kota Pasuruan. 2022. <https://pasuruankota.bps.go.id/id/statistics-table/2/NDA2IzI=/penduduk-menurut-jenis-kelamin-di-kota-pasuruan.html>.
- Prytherch, Ray. 1995. *Harrod's Librarians Glossary*. USA: Gower Publishing Company.
- Putri, Najaz. 2021. *Hubungan Antara Sikap, Minat, Dan Perilaku Manusia*.
- Reitz, Joan M. 2019. "ODLIS: Online Dictionary of Libary and Information Science." https://odlis.abc-clio.com/odlis_a.html.
- Riyanti, Asih. 2021. *Keterampilan Membaca*. Penerbit K-Media.
- Safari. 2003. *Indikator Minat Belajar*. Jakarta: Rineka Cipta.

- Salsabila, Wanda Ayu, Maya Dewi Kurnia, and Cahyo Hasanudin. 2022. "Meningkatkan Literasi Siswa Melalui Pemanfaatan Aplikasi iPusnas." *Jubah Raja: Jurnal Bahasa, Sastra, Dan Pengajaran* 1(2):1–8. doi:10.30734/jr.v1i2.2869.
- Siregar, Syofian. 2013. *Metode Penelitian Kuantitatif dilengkapi dengan perbandingan Perhitungan Manual & SPSS*. pertama. Jakarta: kencana.
- Sudaryono. 2014. *Educational Research Methodology*. Jakarta barat: Lentera Ilmu Cendekia.
- Sugiyono. 2012. *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Sugiyono. 2013. *Statistika Untuk Penelitian*. Bandung: Alfabeta.
- Sugiyono, Sugiyono. 2022. *Metode Penelitian Kuantitatif*. Bandung: Alfabeta.
- Sugiyono, Sugiyono. n.d. *Metode Penelitian Kuantitatif, Kualitatif, Dan R&D*. bandung: Alfabeta.
- Sutarno, Sutarno N. 2003. *Perpustakaan dan masyarakat*. Yayasan Obor Indonesia.