



Implementation of the Integrated Public Information System at the East Jakarta District Attorney's One-Stop Service Post

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ABSTRACT

The East Jakarta District Attorney's Office is a Type B District Attorney's Office led by the Head of the District Attorney's Office. The Prosecutor's Office is a state institution that exercises state power in the field of law enforcement and justice. In carrying out its duties, there are still limitations and even public incomprehension of the mechanism and process of public services at the Prosecutor's Office. The East Jakarta District Attorney's Office still displays information manually in the form of data pasted on the wall so that there is a lack of public access to see the information displayed and the lack of effective information management from each field at the East Jakarta District Attorney's Office. This research was carried out to be able to help the community or related stakeholders to access information related to the East Jakarta District Attorney's Office. This application is built using PHP Programming Language and MySQL database. Designed using UML, namely Use Case Diagram, Activity Diagram, and Class Diagram. The result of this research is a website application that can be run by a browser using a computer or mobile phone.

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1. INTRODUCTION

Information is information, statements, ideas, and signs that contain values, meanings, and messages, both data, facts and explanations that can be seen, heard, and read which are presented in various packaging and formats in accordance with the development of information and communication technology electronically or non-electronically (Law No. 14 of 2008 article 1 Paragraph (1) concerning Public Information Disclosure). Information disclosure is a means of optimizing public supervision of the administration of the state and other Public Agencies and everything that results in the public interest. Efforts to realize openness in the implementation of public services are a must in the context of the implementation of open, accountable, effective and non-discriminatory public services. The application of the value of openness will also encourage increased community

participation in monitoring and evaluating the implementation of public services. The East Jakarta District Attorney's Office in East Jakarta is a Type B District Attorney's Office led by the Head of the District Attorney's Office. The Prosecutor's Office is a state institution that exercises state power in the field of law enforcement and justice. In carrying out its duties, there are still limitations and even public incomprehension of the mechanism and process of public services at the Prosecutor's Office. The East Jakarta District Attorney's Office still displays information manually in the form of data pasted on the wall so that there is a lack of public access to see the information displayed and the lack of effective information management from each field at the East Jakarta District Attorney's Office. Departing from the description above, the author is interested in conceptualizing and developing a system to help existing problems with the title "Design and Build a Public Information Management System at the One-Stop Integrated Service Post (PTSP) at the East Jakarta District Attorney's Office". It is hoped that this system can help in the management of information data and provide convenience to the public in seeing/accessing information at the East Jakarta District Attorney's Office so as to achieve the goal of Public Information Disclosure.

2. RESEARCH METHOD

To complete this research in order to achieve it in accordance with the set goals and time, the author compiled the research steps as shown in the following figure.

Table 1. Research Stages



The process of research activities is carried out in several stages as shown in figure 3.1. The expected result is a web-based public information management system to provide convenience to the East Jakarta District Attorney's Office in managing and displaying public information.

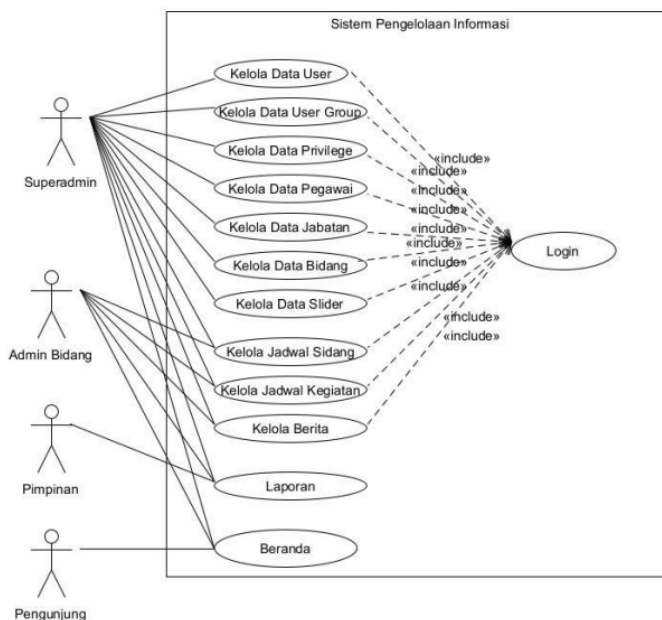
Here are some stages that must be done in obtaining optimal results:

1. Problem formulation is the determination of the problem to be solved
2. Goal determination is the direction of the research to be carried out and determines where the application will be built
3. Literature study is the search for resources related to the topic of the problem. Sources can be obtained from books, ebooks, articles, journals or the internet that can help in finding materials related to the method.

4. Data collection was carried out by conducting direct interviews with the East Jakarta District Attorney's Office to obtain the data needed
5. The analysis of the running system is useful for comparing and determining what are the shortcomings of the previous system, so that it becomes a reference for improving the system to be built
6. System needs analysis is the determination of techniques for solving a problem and determining what is needed to build a system
7. only after comparing with the previous system
8. Database design is the process of determining the tables needed as a place to store data and information from the system to be built
9. Interface design aims to determine the flow of communication between users and the system
10. System implementation is a stage of development work that has been previously designed
10. System testing is a stage to ensure that the development carried out is in accordance with the expected results. If it is appropriate, then operation is carried out and if not, a re-examination is carried out which parts are still lacking.

After identifying the existing problems, the system design stage process is then carried out. System design can be defined as drawing, planning, and sketching of the system to be created. The design of this system uses UML (Unified Modeling Language)

The following is a Use Case Diagram from the Public Information Management System which shows the interaction between four actors, namely super admins, field admins, leaders and public users.



Gambar 2. Use Case Diagram

The following is a Class Diagram on the Public Information Management System at the One-Pint Integrated Service Post (PTSP) at the East Jakarta District Attorney's Office based on the web:

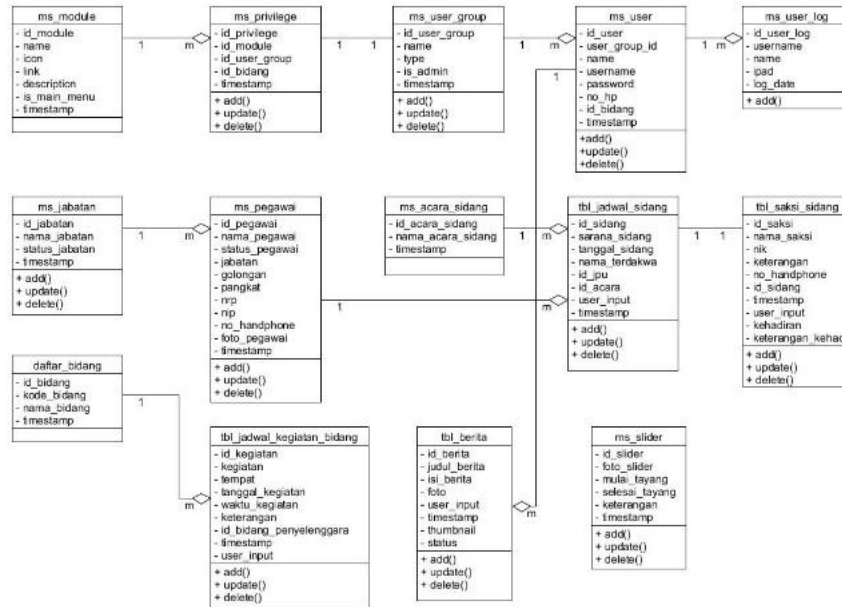


Figure 3. Class Diagram

3. RESULTS AND DISCUSSIONS

3.1. Home Page

The home page is a landing page that can be accessed by all visitors without having to log in. The home page contains prosecutor's information, trial schedules, activity schedules, news and other information displayed in the form of sliders.



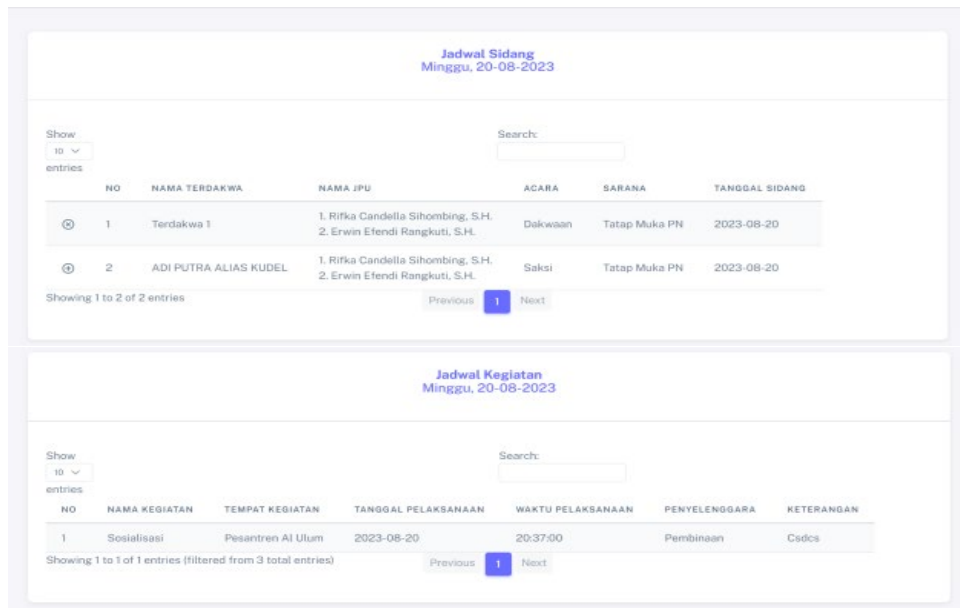


Figure 4. Front Page View

3.2. Session Schedule Page

The Session Schedule page is a page used to manage the schedule of the session that will be held, this page can be accessed by the field admin or the user who is given access. On this page, users can add data in large quantities (multiple inputs), change data and delete data. Users can also manage witness data at the "witness statement" hearing, users can add witness data, change witness data and delete witness data

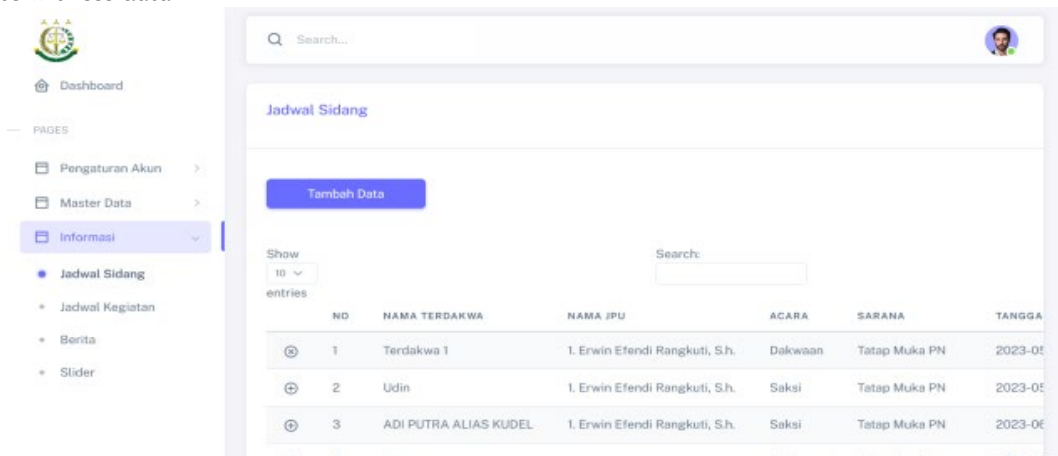


Figure 5. Session Schedule Page

Figure 6. Add trial schedule data

NO	NAMA TERDAKWA	NAMA JPU	ACARA	SARANA	TANGGA
1	Terdakwa 1	1. Erwin Efendi Rangkuti, S.h.	Dakwaan	Tatap Muka PN	2023-05
2	Udin	1. Erwin Efendi Rangkuti, S.h.	Saksi	Tatap Muka PN	2023-05

NO	NAMA SAKSI	NIK	NO HANDPHONE	STATUS KEHADIRAN	KETERANGAN
1	Butet	199906302022032002	082361437158	Belum Konfirmasi	
2	Raju	45346	65767	Belum Konfirmasi	
3	Asmawiah	12093628639868	082361437158	Belum Konfirmasi	
4	Saksi 1	1268326842369	082361437158	Belum Konfirmasi	

Figure 7 Display of witness data on the trial schedule page

4. CONCLUSION

Based on the results and discussion of the Public Information Management System at the Web-based One-Stop Integrated Service Post (PTSP) at the East Jakarta District Attorney's Office that has been presented, the following conclusions are obtained:

1. Making it easier for the general public or related stakeholders to see information on activities, trial schedules and other information on
2. The East Jakarta District Attorney's Office through monitors in the PTSP waiting room or by accessing directly to the website page.
3. Helping prosecutors and witnesses to remember the trial schedule that will be held through Whatsapp messages sent.
4. From the results of the tests carried out, it can be said that the website that has been designed and built is running well and in accordance with its function.

5. ACKNOWLEDGEMENTS

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