



IMPLEMENTATION OF MOBILE GOVERNMENT BASED INFORMATION TECHNOLOGY AS A SOLUTION FOR THE PROGRESS OF PEKON BLITAREJO

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Abstract

Technology is a result of the thoughts that exist in humans in developing a method in a certain system so that it can be useful, then to use it to solve problems that exist in human life itself. While the definition of the information itself is a news in which it contains a certain purpose or element, so that humans can have a knowledge and an experience that basically always wants to be shared with others. So, the purpose of the statement above can be concluded that information technology is a procedure or system used by humans to convey messages or information. The mobile application is an easy means of moving from one place to another, Government technology is a form of electronic technology that is used in an effort to implement existing government activities internally and externally with the aim of achieving efficiency, effectiveness and speed in any case. Smart City is a modern city or smart city. Meanwhile, a smart urban system for example can provide high economic value for money in the context of better traffic management.

1.0 INTRODUCTION

Information systems on public services carried out by good government in accordance with procedures are something that can be seen from the clarity and determination of the service procedures themselves, as for the requirements and schedule for completion of this matter. So that this can improve the quality of good public services so that it can facilitate the community. In fact, what is being done by the Government of Indonesia at this time is very much trying to take advantage of existing information technology by implementing a system called e-government. This is in accordance with the Instruction of the President of the Republic of Indonesia No. 3 of 2003 which deals with a policy and strategy in terms of developing an existing e-government system in Indonesia. That the use of e-government information and communication technology will definitely increase efficiency, effectiveness, transparency and accountability in current good governance. Then to implement good governance, it is necessary to develop e-government policies in the Indonesian government. In this case, its implementation requires an understanding of the elements of government institutions in Indonesia to issue presidential instructions on policies and strategies for developing e-government nationally. Then to implement good governance, it is necessary to develop e-

government policies in the Indonesian government. In this case, its implementation requires an understanding of the elements of government institutions in Indonesia to issue presidential instructions on policies and strategies for developing e-government nationally. Then to implement good governance, it is necessary to develop e-government policies in the Indonesian government. In this case, its implementation requires an understanding of the elements of government institutions in Indonesia to issue presidential instructions on policies and strategies for developing e-government nationally.[1].

T Prasetyo[2020], conducted a study that e-government in a village population administration information system, really helps the village government in the population registration process. With this information system, residents can see the status of making certificates and can pick them up on the spot[2]. Then Amiruddin [2020], conducted research that information and communication technology in supporting e-government in Tongke-Tongke Village was still lacking, this was seen still using print out information pasted on village notice boards because they did not have a website.[3]. Then Ahmad Mustanir [2020], also conducted research that e-government about optimizing the village web, digital archives, and bumdes management said that the existence of this website could help publicize public service activities to local village communities.[4].

At this time, Information technology based on existing mobile government needs to be developed in order to improve a good quality of public services, therefore, information technology is the most important sector in every country, especially in our country, Indonesia. As we know, the implementation of a public service is to organize an integrated service system that can provide legal protection and guarantees to the community. Therefore, so that the community gets good service, so that it can provide wider access and be useful for the community.

Table 1. Percentage of Compliance with the Implementation of the 2016-2018 Public Service Law

Lembaga	Persentase Kepatuhan pelaksanaan UU Pelayanan Publik untuk KL (Persen)								
	Zona Hijau (Kepatuhan Tinggi)			Zona Kuning (Kepatuhan Sedang)			Zona Merah (Kepatuhan Rendah)		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
Kementerian	44,00	35,71	55,56	48,00	57,14	44,44	8,00	7,14	-
Lembaga	67,00	33,33	25,00	20,00	33,33	50,00	13,00	33,33	25,00
Pemerintah Provinsi	39,39	27,27	62,50	39,39	45,45	25,00	21,21	27,27	12,50
Pemerintah Kab/Kota	-	-	-	-	-	-	-	-	-
Pemerintah Kabupaten	17,65	12,15	31,66	52,94	42,99	44,22	29,41	44,86	24,12
Pemerintah Kota	29,09	33,33	36,73	56,36	48,89	44,90	14,55	17,78	18,37

Source: BPS Public Services

<https://www.bps.go.id> Accessed April 09, 2021

Based on the data above, the level of compliance for public services in every government institution in Indonesia still needs to be improved again so that these institutions become better from year to year. Information technology, especially in Pekon Blitarejo, currently needs to be developed in order to improve a good service system for the community. Therefore, a development or implementation is carried out so that the existing problems can be addressed immediately, so that it can have a very positive impact on the wider community and especially the people of Pekon Blitarejo. That Pekon Blitarejo which is located in Gadingrejo District, Pringsewu Regency apparently does not yet have an official village website so that it makes it difficult for the community to receive existing information, to provide good and comfortable public services, to give the best impression to the general public, it is necessary to make a website official village so as to facilitate the running of a village government. This can be a good and positive impact for the people of Pekon Blitarejo so that they can provide a good service for all elements of the Pekon Blitarejo community from any circles, and can be

an example for other villages. This research was made in order to facilitate the public in receiving information, especially Pekon Blitarejo.

2.0 THEORETICAL

2.1 Information Technology

Y. Maryono and B. Patmi Istiana in their book entitled Information & Communication Technology [2008:3] say that what is meant by the definition of technology is the result of thinking that exists in humans in developing a method on a particular system, then using it to solve problems. a problem in his life. While the definition of information itself is news in which it contains a certain purpose or element, so that humans can have a knowledge and an experience that basically always wants to be shared with others.[5]. M. Suyanto in his book entitled Information Technology for Business [2005:10] also defines Information Technology as a very general form to describe any information technology, so that it can assist and be able to generate, manipulate, store, communicate, and convey information.[6]. Based on the above definition taken from 2 different sources, it can be concluded by the researcher briefly that what is meant by information technology is a procedure or a system that can be used by humans with the aim of being able to convey a message and impression or an information that can certainly be used. useful for the whole society. That information technology basically does not only cover things that are physical but also things that are not physically visible either. The following is a schematic of the information technology component which includes the following:

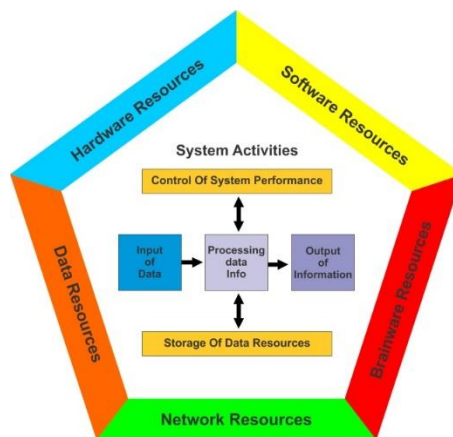


Figure 1. IT Component Schematic

1. Hardware (Hardware) which is something tangible, seen, can be touched. Information technology that falls into this category includes monitors, keyboards, mice, printers, and processors. This device is useful for displaying, processing and printing data into quality information.
2. Software (Software) which is an information technology device that can be seen but cannot be touched. These devices are often called application devices or operating system devices.
3. Network and Communication Devices (Network) is a useful tool to support hardware and software performance.
4. Database (Database) is a system for storing information that has been processed, organized and connected to one another.
5. People (Brainware) which is the most important part because it consists of users who operate information technology.

Based on the opinion above, we can see the benefits of information technology in general, namely to make it easier for us to obtain information and communicate. That the benefits of technology are so broad that they can have a positive impact on society. Then the goal of information technology is to increase effectiveness and efficiency in doing a job so that it can provide positive things for the wider community and can have a significant impact both economically and politically in certain areas, especially in the Pekon Blitarejo area which is geographically It is located in Gadingrejo District, Pringsewu Regency, Lampung Province.

2.2 Mobile Based

The definition of Mobile according to Agus Romdani [2010] that what is meant by a mobile application is an easy transfer tool from one place to another, for example a mobile phone which means that a telephone terminal can move from one place to another without making decisions. or disconnection[7]. According to Etin Indrayani in his book entitled E-Government Concepts, Implementation and Development in Indonesia [2020:376] states that m-government is an integral part of e-government and delivery services via mobile phones including services from transpiration, crime prevention, records publishing and so on[8]. Based on the above definition, what is meant by mobile government is an e-government technology which is basically a mobile-based technology or web application. So that the existence of information technology can provide things that can make a good contribution and be useful for others, so that it can provide a motivation to advance the Blitarejo Village to be even better.

2.3 Village Concept

Etymologically (language) the village comes from the Sanskrit language, namely: "dhesi" which means the land of birth. Therefore, the meaning of the village for everyone is very important because it is the place where they live and that is not a bad thing either. This term has existed since the 11th century when the archipelago was still divided into several kingdoms. The village according to the universal definition is an agglomeration of settlements in a rural area[9]. Meanwhile, what is meant by the definition of Village/Pekon in the Big Indonesian Dictionary [2008:345], states that a village means a group of houses outside the city which are one unit, village, hamlet.[10]. Based on the definition above, we can understand that Pekon is a designation for a village where pekon is a place to live or the birthplace where he was born. In this case, especially in the area of Lampung Province, the geographical division of areas such as Pringsewu Regency, Tanggamus Regency, West Lampung Regency, Pesisir Barat Regency uses the name Pekon. Based on this Pekon is an administrative division that is under the sub-district, in which these Pekon are led directly by the Lurah (head of the village) who is usually the head of the village directly elected by the local population through a general election process. The following is the Geographical location of Pekon Blitarejo, Gadingrejo District, Pringsewu Regency taken from Google Maps:

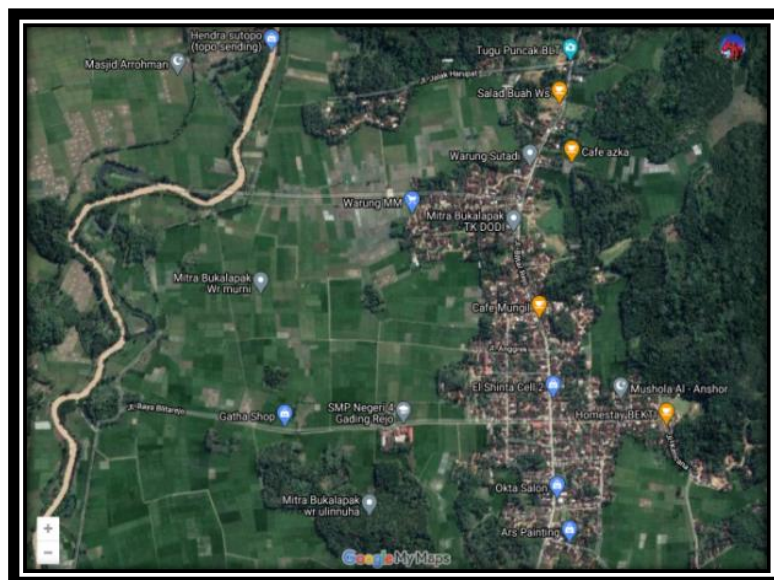


Figure 2. Blitarejo Village Geographical Map

Source: Google Maps <https://www.google.com/maps/> Accessed April 15, 2021

Google Maps is an online map that can be accessed for free via Google, in fact this map can be accessed via a web browser or mobile application on a mobile device. Google maps is an application that is very useful because it can help us in showing directions when traveling and can provide information on our current location. Pekon Blitarejo, was originally a wilderness. According to the story of the residents of Blitarejo Village, it was originally from

Margakaya Village and the rest came from Panjerejo Village. Until now, it is not known who first inhabited Pekon Blitarejo, whether from Margakaya Residents or from residents from Panjerejo, Blitarejo Village has been inhabited since 1933. In the past, Blitarejo Village was populated with various ethnic groups from the natives, namely: Lampung Tribe, Javanese and Banten tribes. This village was given the name Blitarejo Village because the majority of the population living there are Javanese, who come from Blitar Village, East Java, some from Central Java. After becoming a village head of Blitarejo, the first person who became the head of the village (kakon) here was Ratu Sabuai who came from the Lampung tribe. After Ratu Sabuai died in 1942, Ratu Sabuai was replaced by someone named Karto Miharjo who was originally born from Blitar Village, East Java, therefore he was given the name Blitarejo. Whereas geographically Blitarejo Village is a Village located in Gadingrejo District, Pringsewu Regency, Lampung Province, at this time what was previously a plantation area has now turned into a village / village. This is increasingly recognized by many people and the community is getting more advanced, prosperous and prosperous. The income or livelihood of the people in Pekon Blitarejo is very diverse, most of them earn as farmers. Some of them are earning as traders, craftsmen, and many others.

2.4 Village Administration

Based on the Regulation of the Minister of Home Affairs No. 61 of 2007 concerning Governance states that the governance pattern is an internal regulation intended as an effort to make public service institutions more efficient, effective, and productive. This governance pattern will regulate the organization, governance, accountability, and transparency of the organization[11]. According to Aguswan and Nurfeni in their book entitled Participatory Planning Model for Village Development [2018:17-19], village government is the administration of government affairs and the interests of local communities in the government system of the Unitary State of the Republic of Indonesia. Therefore, the implementation of village government includes the activities of village organizations in carrying out an activity in the fields of government, development, social and empowerment to the local community. Village administration is the process of recording data and information relating to government administrators in a village. That village administration is a very important thing in village government activities, which will run smoothly if it is supported by the correct administrative or administrative system. Therefore, it will certainly provide easy and systematic data and information that can be useful for making a decision. In a village government system that is supported by a complete administration consisting of: general administration, population administration, financial administration, development administration and village consultative agency administration.[12]. Based on the above understanding, we can conclude that governance in government is about public service institutions to organize a good and fair government for the local community while village administration is a form of activity or program carried out for the course of the government process.

The organizational structure in the Village Governance system is: Village Head, Village Secretary, Finance Head, Government Head, Planning Head, Social Head, Development Head, General Head, and Empowerment Head. Based on the above, that the role and function of the village governance organization is not very effective and for this reason, further development is needed so that it can be more efficient. The purpose of this is to accommodate an aspiration from the community obtained from deliberation, to set priorities for village activities to be financed through village fund allocations, to determine priorities for activities that will be proposed later for discussion in the District.

2.5 Smart City

According to Anjar Prasetyo et al in his book entitled Bunga Rampai, Implementation of Modern and Smart Service Cities in Innovative Urban Systems [2018:6] states that a smart city in a broad sense is a form of modernity or co-modernity. The development of the modern city through the efforts made to understand, to define, and even describe the founders of the plurality of cities and cities. Based on this, smart city is a modern city or smart city. Meanwhile, smart urban systems for example can provide high economic value for money in the context of better traffic management[14]. *Smart city* in the context of Indonesia, known as the Garuda Smart City Model (GSCM) is a concept or method that was initially able to measure the

readiness of a district city in the process of realizing the concept of a smart city. That the maturity level of a smart city can be determined from several dimensions including:

1. *Smart Economy* namely: That the city can be supported by an economy that is in good condition by maximizing the various resources/potentials of the city. That the city is supported by ICT services, good governance and the role of human resources.
2. *Smart Social* namely: That the community or residents have security, convenience and comfort in carrying out a social interaction with their fellow community members or even with the government. That social interaction is supported by ICT services, good governance and the role of human resources.
3. *Smart Environment* namely: That the community or population has a place to live that is healthy and comfortable, efficient in energy use and energy management supported by ICT services, good governance and the role of human resources.

Based on the above, that a smart city or modern city is very influential on a city or district because with the smart city it can make the city or district develop better economically, socially, politically and of course information and communication technology also develops for facilitate public services in the city, and can provide a good impact to facilitate the community and make things that are very useful for the environment around the city.

2.6 Government Technology

According to Kasiyanto Kasemin in his book entitled Aggression of Information Technology Development [2015:30] states that in general government technology is a form of electronic technology that is used in efforts to implement existing activities in government internally and externally with the aim of achieving efficiency, effectiveness and efficiency. fast[15]. Based on the above understanding, we can conclude that what is meant by government technology is an information and communication technology service that is operated directly by government agencies to connect a government with its citizens so that its citizens get services and convenience in their activities and also in obtaining information. According to Darmawan Napitupulu et al in his book entitled E-Government (Implementation, Strategy and Innovation) [2020:3-15], states that government technology is the use of ICT in the process of administering an electronic-based government. Based on the above understanding, it can be concluded simply that what is meant by governance technology is the use of ICT by government institutions. The components of E-Government in principle can be categorized into 4 categories including the following:

1. *Government to Citizen (G2C)* is an e-government model or application that is willing to provide access to information and services needed by the community.
2. *Government to Business (G2B)* is a model or application of e-government that is willing to provide information services in the business and industrial world.
3. *Government to Government (G2G)* is an e-government model or application that aims to exchange information between government agencies. G2G can be divided into 2 types, namely horizontal G2G and vertical G2G. Horizontal G2G is a relationship between one government unit and another at one level. Meanwhile, vertical G2G is a relationship between government agencies at different levels.
4. *Government to Employee (G2E)* is an e-government model or application that aims to support human resource management in a government environment[16].

Based on the above, the benefits and objectives of this government technology can help the community in reducing the costs incurred by the community or citizens and business people to obtain a service from government agencies. That the public can only spend a little effort trying to find out how about this service can be obtained because the information is already available on the website. That this service can be accessed from home or office then sent to a better public service center.

3.0 METHODOLOGY

The methods for collecting data and information used in this study are as follows:

1. Observation Method

The definition of observation according to the Big Indonesian Dictionary [2008:1014] is observation or review[17]. Meanwhile, according to Jogiyanto [2017:109] what is meant by observation is a technique or approach to obtain primary data by observing directly the data object.[18]. Based on the above definition, we can conclude that what is meant

by observation is direct observation, therefore the researchers here intend to conduct a review or direct observation of the spaciousness to obtain these data objects. So that the data obtained can help facilitate researchers in conducting research.

2. Interview Method

The definition of interview according to the Big Indonesian Dictionary [2008:561] is an interview[19]. Meanwhile, according to Jogiyanto [2017:114] what is meant by interview (interview) is two-way communication to get data from respondents. This interview can be a personal interview, intercept interview, telephone interview[20]. Based on the definition above, we can conclude that what is meant by an interview is an interview. Therefore, here the author conducts interviews with village officials or their representatives as well as village communities related to the village government system that occurred in Pekon Blitarejo, Gadingrejo District, Pringsewu Regency by recording and observing any obstacles experienced by the village government and the community in order to to get data that is in accordance with the facts. So that researchers here can understand more clearly the research materials that will be studied to get a new form of knowledge that is useful for the community.

3. Library Study Method

In this study, the authors carried out a literature study method, namely taking references from research journals or other sources carried out by researchers to obtain relevant data in accordance with the discussion about mobile government. By using these sources, researchers get convenience and a lot of other information regarding government and other things such as public services. From these sources, accurate information is obtained so that researchers can conduct research so that they can provide an overview or new discoveries that can be something that is very useful for others.

System Development Method

The method in system development here, the author uses a System Development Life Cycle (SDLC) method as follows:

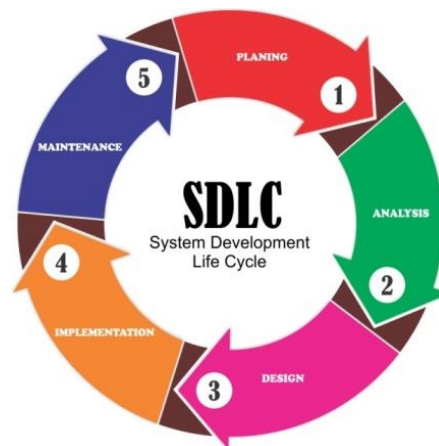


Figure 3. System Development Life Cycle (SDLC)

1. Planning

In this stage, it is very necessary or detailed to determine a plan that will indeed be carried out. To do this, of course, it is necessary to have human resources as well as software and hardware. So that this thing that we plan can be in the form of a project schedule.

2. Analysis

It is at this stage that the system that is currently running will be studied again and a replacement system can be proposed again. Then from the system that is running, if there are problems and opportunities, then it is defined again. The purpose of this analysis is to understand and document the requirements of a new or proposed system.

3. Design

In this stage it is in the form of a concept which will eventually become a real specification. In this stage it is divided into 2, namely logical design and physical design. Logical design is a stage where the analysis is described separately from the computer platform that will

be used. While the physical design is a logical specification that is converted into a technology where the programming and development of the system can be completed later precisely.

4. Implementation

At this stage, there are several things that really need to be considered, the first is testing, which testing is useful for testing a result of a program that has been produced from the physical design stage. While the installation when the program passed the test. Therefore, a system that is designed needs to be implemented so that the system can develop.

5. Maintenance

In this stage, the system will systematically be repaired and improved again so that the system that has been created is always maintained. Because the system if it has been successful from the implementation stage, it needs to be maintained or maintained so that the system is kept safe from unwanted things.[21].

Based on the stages above systematically, that in making a system or developing a system it is really necessary what is called advance planning so that everything that will be done later can run smoothly. After that, we also need an analysis and design so that the system that we create or develop can be attractive and good for the community, so that people are comfortable using it. Then the implementation and maintenance so that the system is always protected from unwanted things, such as piracy or blocking.

4.0 RESULTANTS

4.1 System Planning

The design here that the author uses in conducting this research is as follows:

1. Context Diagram

In a design that will be used in this study, the author uses a design whose name is a context diagram where this context diagram is a data flow diagram that is interrelated with one another, where this context diagram starts from input, process and output. Every diagram or design flow must have input, process and output. The following is a chart or description that the author made in the form of a context diagram as follows:

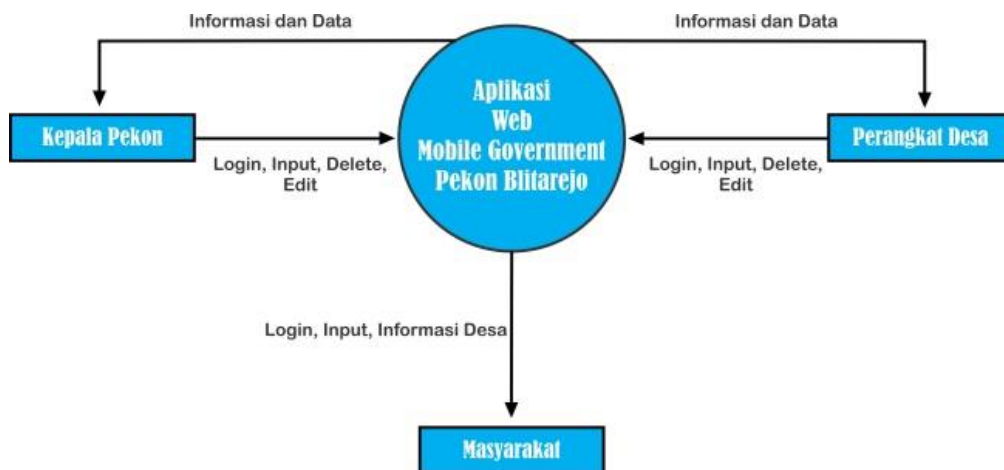


Figure 5. Context Diagram

Based on from the context diagram above, the researcher here makes there are 3 entities, namely the Community, the Village Apparatus and the Village Head. As for this system, the government mobile web application is an application made for the community so that people can get information easily and efficiently where they have to start from logging in to the application first to enter the system in which there is information later. Then after that the village apparatus as admin or active user can enter data and make deletions and edit them. After that, the Village Head can also enter data and make deletions and can edit it so that the system displays information for the wider community.

2. Data Flow Diagram Level 0

In this design the author uses a Data Flow Diagram level 0 where Data Flow Diagram Level 0 is the lowest data flow diagram that describes a system that interacts with external. The following is a chart of a Level 0 Data Flow Diagram:

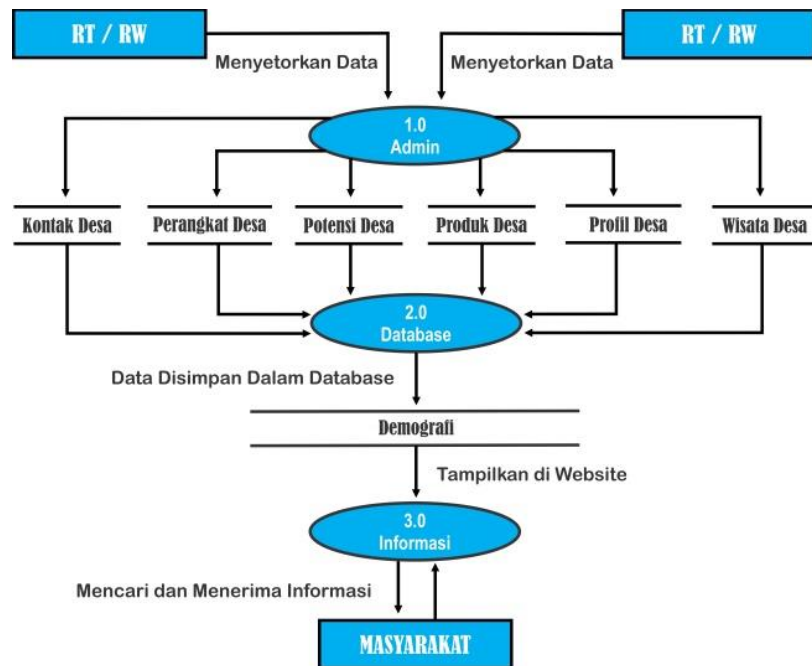


Figure 6. Data Flow Diagram Level 0

The diagram above describes the data flow process that initially starts from the RT / RW which provides or deposits data to the admin where the admin here is an active user so admins can enter data into the database contained in the system. That the admin after receiving the data can enter community data or other data, before logging in first to enter data, then entering the dashboard so that he can input existing community data then after that community data is stored, after that the process for uploading data so that The processed data becomes information that can be accessed by the public. Based on the flow diagram above, the level 0 data flow diagram is a data flow process which is interrelated with one another so that it can make a good and effective system which will ultimately provide relevant information for everyone. So that this can be a very good aspect in the manufacture or design of a system which will eventually become a very good and useful thing for all circles of society.

3. Data Flow Diagram Level 1

In the next design is a Level 1 Data Flow Diagram, where Level 1 Data Flow Diagrams are the stages where the design on the level 0 diagram will be detailed in full so that it is more detailed. The following is a chart of a Level 1 Data Flow Diagram:

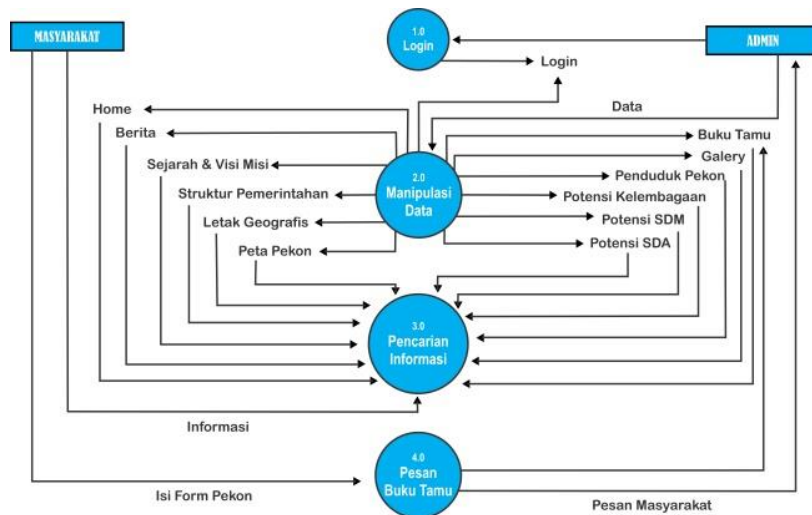


Figure 7. Data Flow Diagram Level 1

Based on the chart Data Flow Diagram Level 1 above can be seen about the workflow that the following are descriptions of the chart:

1. Admin: In this case an admin is an operator or an active user, so that an admin can input data so that later the data that has been inputted can be accessed on a system that has been created so that it can also be accessed by all circles of society, then an admin can also search community data and can delete it or edit it. So that the government mobile web application can display information that has been made.
2. Community: In this case the community is the output of this design, the community is a passive user so he cannot operate the system created but he can only provide information through the admin and he can access that information through the admin. That the public can access information through the system and can perform other searches. Hopefully this system can make the existing community more effective in terms of information technology. Because this system is made to make it easier for the public to get all information related to the information contained in the Village or other information.
3. Mobile Government Web Application: In this case, the mobile government web application is a system that will be designed in such a way that it will later be used to inform the public of information. That this system is the first system created and hopefully with this system it will get support from various sectors so that this system can be accepted by the wider community and can be developed to make it even better. That in this research the system created is in the form of a website for Pekon Blitarejo which later when the system is finished it will be hosted so that it can be accessed by the wider community, after that the system will be used as an application on an Android phone or smartphone.

4.2 Interface Design

In this stage, it is an interface design or interface design which is the initial design for a mobile communication device or website that will be created. In this design is a description of a system that will be implemented at a later stage, therefore this stage is still in the form of an initial design or initial design. The following is a design drawing of the interface design that will be applied in this study:

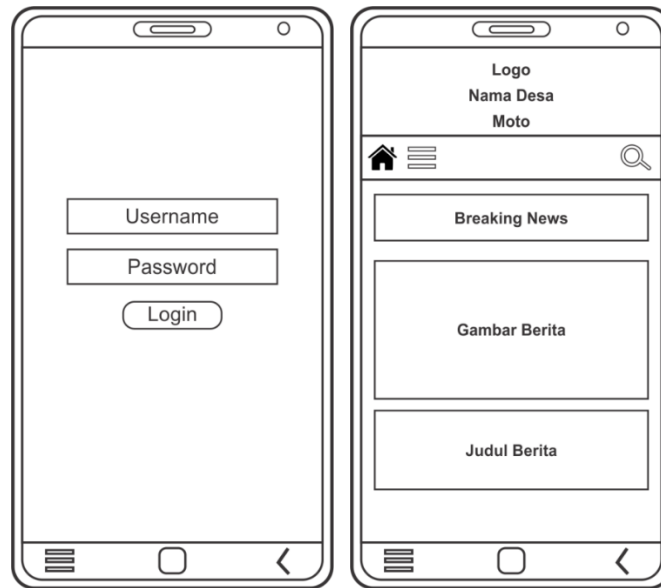


Figure 8. Login Page and Home Page

On this login page, later the user will be instructed to enter the username first and password after that press the login button so that they can enter into the system. On this homepage, contains the contents of the logo, the name of the village, as well as the motto and the news available on this system that can be viewed and accessed.

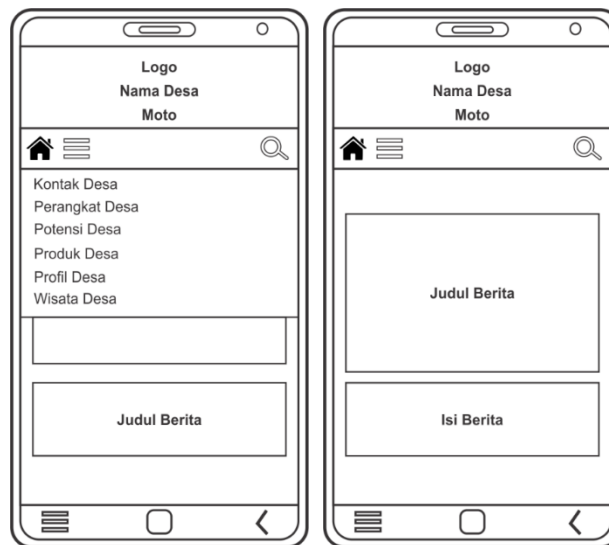


Figure 9. Menu Page

On this menu page, give about 9 pages: village contacts, village officials, village potential, village profiles, village products, village tourism. On this news content page, the author designed that later this page will contain news that has been posted by the admin of this system, so that the news can be good information for the community. Based on that, this design must be implemented so that it can become a web-based system for mobile government.

4.3 System Implementation

As for the next stage, namely the stage of implementing the system that was designed in the previous stage, that the previously designed system needs to be implemented or implemented so that the system can be useful for the wider community and become a means or platform for accurate and integrity media information. System implementation is the fourth stage, and in the implementation of this system there are many things or elements that must

be prepared and considered, so that all of this can facilitate the implementation process. After the system is implemented, the system is feasible to be tested later so that it can be seen whether the system that has been created can run normally, smoothly or not in the sense of experiencing failure. If the system runs smoothly, the system is said to be successful. The following below are the stages in this system that have been implemented after the description of the interface design:

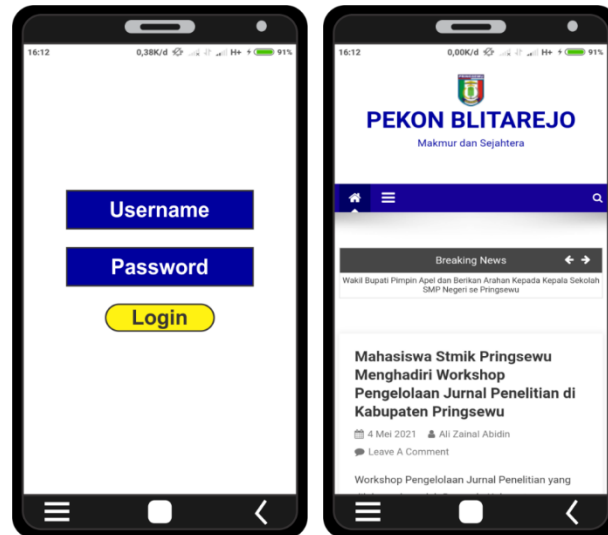


Figure 10. Login Display

Based on the image above, that image is a login display that has been applied to this system. Based on the picture above, that picture above is a view of the existing homepage on this system that has been implemented or implemented.

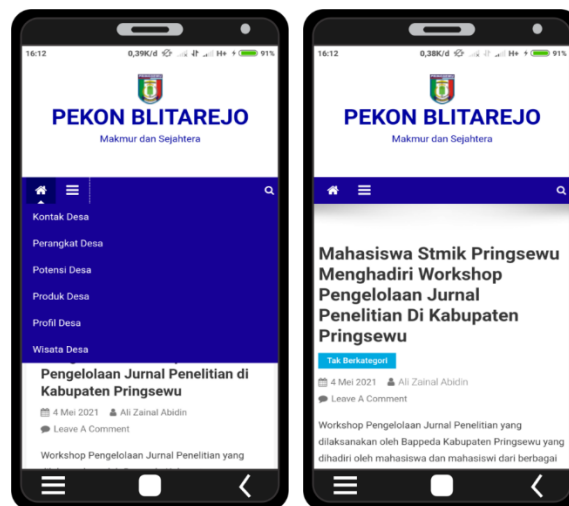


Figure 11. Menu Display

Based on the picture above, is a picture menu display that has been created on this system. Based on the implementation of the above system, hopefully with the system it can provide something good and useful for all circles of society at large so that people can get good and useful information, where the information is obtained from trusted sources, so that it can make the community happy. become wiser and smarter in carrying out everything and hopefully the system that has been created can develop even better in the future. Therefore, it is very necessary to be redeveloped for further developments in order to maintain the system so that it remains safe, comfortable, effective and efficient and useful for the community. Based on this,

4.4 Analysis of System Implementation Results

In this stage is the stage of testing the system that has been made or an analysis that the system that has been made is whether the system is successful or has many failures or system errors. Therefore, to find out it is necessary to test the system, because this is very necessary to be tested so that we know where the problem is. The following is a table of results from testing the system that has been implemented above:

Table 3. System Test Results Analysis

No	Tested Menu	Result of System Test		Description
		Running	Error	
1	Username Hal	Running	-	Walk
2	Password thing	Running	-	Walk
3	Login stuff	Running	-	Walk
4	Logo	Running	-	Walk
5	Home	Running	-	Walk
6	Village Profile	Running	-	Walk
7	Village Contact	Running	-	Walk
8	Village Apparatus	Running	-	Walk
9	Village Potential	Running	-	Walk
10	Village Products	Running	-	Walk
11	Village Tour	Running	-	Walk
12	Picture	-	Error	Not working
13	News	Running	-	Walk
14	logout	Running	-	Walk

Based on the results of the system test above, many systems that have been made have been successful except for one, namely the image. The fact is that the image there is an existing image for a news image, because on the web system to make news an image must be included to make it interesting but there the image does not appear and does not want to appear so the image there is said to be an error and in the future it needs to be corrected again. The following is an explanation of the table above about the results of testing the system:

1. Username Hal
On the username page above which is contained in the mobile government system, it is stated that a system trial regarding the username has been carried out and the results of the system test are run, meaning that the username can run and run. So when people want to enter this system, they must enter their username first in order to use it.
2. Password Thing
3. On the password page above which is contained in the mobile government system, it is stated that a system trial regarding passwords has been carried out and the results of the system test are running, meaning that the password can be run and executed. So people have to enter the password they made in order to enter the system.
4. Login Stuff
On the login page above which is contained in the mobile government system, it is stated that a system trial regarding login has been carried out and the results of the system test are run, meaning that the login can run and run. So people after entering their username and password then click login so they can enter the system.
5. Logo
On the logo page above which is contained in the mobile government system, it is stated that a system trial about the logo has been carried out and the results of the system test are run, meaning that the logo can run and run. So on the logo page here, the Pringsewu Regency logo is used, which is below the logo, the name of the Village.
6. Home

- On the home page above which is contained in the mobile government system, it is stated that a system trial on the homepage has been carried out and the results of the system test are running, meaning that the homepage can run and run properly. So on this home page it contains various kinds of menus that exist in the mobile government system, so that later people can see it and access it.
7. Village Profile
On the village profile page above which is contained in the mobile government system, it is stated that a system trial on the village profile has been carried out and the results of the system trial are run, meaning that the village profile can be run and run. So the village profile page above contains the village profile.
 8. Village Contact
On the village contact page above which is contained in the mobile government system, it is stated that a trial of the system regarding village contacts has been carried out and the results of the trial of the system are running, meaning that the village contacts can run and run. So on the village contact page above, it contains village contacts that the community can later contact the village through that contact.
 9. Village Apparatus
On the village apparatus page above which is contained in the mobile government system, it is stated that a system trial on village apparatus has been carried out and the results of the system trial are run, meaning that the village apparatus can run and run. So the village apparatus page contains village officials who work in the office.
 10. Village Potential
On the village potential page above which is contained in the mobile government system, it is stated that a system trial about village potential has been carried out and the results of the system trial are run, meaning that the village potential can be run and run. So the village potential page above contains village potentials, which can be in the form of human resources and natural resources or others.
 11. Village Products
On the village product page above which is contained in the mobile government system, it is stated that a system trial on village products has been carried out and the results of the system trial are run, meaning that the village product can be run and run. So this village product page contains business products owned by the village.
 12. Village Tour
On the village tourism page above which is contained in the mobile government system, it is stated that a system trial on village tourism has been carried out and the results of the trial of the system are running, meaning that village tourism can run and run. So on this village tourism page, it contains tourism in the village, usually in the form of tourist attractions.
 13. Picture
On the image page above which is contained in the mobile government system, it is stated that a system test has been carried out on the image and the result of the system test is an error, meaning that the image cannot run and run or does not appear. So on this image page it is an image that is entered in the news that is accessed on the system.
 14. News
On the news page above which is contained in the mobile government system, it is stated that a trial of the news system has been carried out and the results of the trial of the system are running, meaning that the news can run and run. So this news page contains news that will be accessed by the system admin so that people can access the news online.
 15. Logout
On the logout page above which is contained in the mobile government system, it is stated that a system trial regarding logout has been carried out and the results of the system test are run, meaning that the logout can run and run. So on this logout page is a display to exit the system.

5.0 CONCLUSION

Based on this research, it can be concluded that the mobile government web application is a very important means of information for all circles of society wherever it is

located. Based on this, that Pekon Blitarejo, which initially did not have a mobile government web application, was soon realized, so that the system that had been created could be useful for the local community, because in this day and age information technology has become a community need. Therefore, in the discussion for the sake of the discussion listed above, the design and analysis carried out on the system that the results of the system that have been designed can finally be realized although it still needs to be improved again in order to keep the system safe and needs to be developed also so that the system is always fine. In the trial phase, the system is already quite good from the existing menus it is also quite good, maybe in the future it is very necessary to be developed again. Hopefully this system can become a new means to provide important information needed by the people of Pekon Blitarejo. Of course, this system can also make Pekon Blitarejo become more advanced and effective and consistent in various ways, especially information technology. In the trial phase, the system is already quite good from the existing menus it is also quite good, maybe in the future it is very necessary to be developed again. Hopefully this system can become a new means to provide important information needed by the people of Pekon Blitarejo. Of course, this system can also make Pekon Blitarejo become more advanced and effective and consistent in various ways, especially information technology. In the trial phase, the system is already quite good from the existing menus it is also quite good, maybe in the future it is very necessary to be developed again. Hopefully this system can become a new means to provide important information needed by the people of Pekon Blitarejo. Of course, this system can also make Pekon Blitarejo become more advanced and effective and consistent in various ways, especially information technology. The suggestion from this research is that the researchers here are really aware and understand very well that there is no perfect research but that which is close to perfect there must be, and of course this research still has a lot of errors and shortcomings. Therefore, researchers ask for advice and guidance, so that in the future they can make research again properly and correctly so that this research can be useful for others. That the system that has been created by researchers in terms of web mobile government so that it can be improved again in the future so that the system gets renewed so that it becomes one of the good systems for the people of Pekon Blitarejo.

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