



E-GRAM PANCHAYAT THROUGH ONLINE WEBSITE

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ABSTRACT

The “E-Gram panchayat Through Online website” is a system which provides the E-Governance service at Panchayat level accessible to the citizens. Using this system any citizen can know what and all the Govt. Schemes available for Children, Women, Disabled People, poor people etc. Based on this information, a citizen can register and apply for the scheme to get benefit from the Govt. The Govt. representative Officer will verify the necessary documents for the applied scheme and approves the request. A citizen can view all available schemes as well he/she can know the status of their request through this portal.

Keywords—Login, Citizen, officer, Application form, allow scheme, deny scheme, Children Scheme, Parent scheme, E-Government, Portal

I. INTRODUCTION

The Government of India has launched the National e-Governance Plan with the intent to support the growth of e-governance within the country. The Plan envisages creation of right environments to implement G2G, G2B, G2E and G2C services. It is creating a comfortable, transparent, and cheap interaction between government and citizens (G2C – government to citizens), government and business enterprises (G2B –government to business enterprises) and relationship between governments (G2G – inter-agency relationship), etc.

The “Administration in Panchayati Through Online” is a system which provides the e-Governance service at Panchayat level accessible to the citizens. Using this system any citizen can know what and all the Govt. Schemes available for Children, Women, Disabled People, Labour, etc. Based on this information, a citizen can register and apply for the scheme to get benefit from the Govt. The Govt. representative Officer will verify the necessary documents for the applied scheme and approves the request. A citizen can view all available schemes as well he/she can know the status of their request through this portal.

II. EXISTING SYSTEM

In early days ago, there is no online services for the gram panchayat .People goes to the office for those activities and it take too many time .In this procedure it take more time and you have to fill the form and show to gramsevak then any mistake is found you have rewritten the application or form .You have to also attach the document to that application and sometimes the document is not available it is so complicated to do your activities .It can takes more time or days.

Through the existing system process which is purely manual process and time taking process. There are chances of having incorrect status representation to the Schemes information and eligible criteria details. In the existing system, the citizen has to make a call or personally meet to the particular officer to know the schemes details. After that he has to apply manually for the eligible scheme.

In exist system “E-gram panchayat management system” print and scan born or death certificate, bills as well as documents. Explore activities what is going on gram panchayat. Gram panchayat members can access the data and also maintain the data.

In “Sustainable development of gram panchayat Through E-governance” Documents and scheme information, certificates this is available on this website portal.

“Smart E-governance for gram panchayat” it is a client server application. Candidate Birth or death certificate when it issued it is also stored on the server. Certificate with signature of sarpanch.

III. PROPOSED SYSTEM

This project helps the normal citizen who has knowledge of surfing internet; need not to go with Govt. Offices for getting information about the Schemes provided by the Govt. Using the technology of Internet every citizen can get the information about the schemes. The Citizen can also apply to the available scheme on-line. Everyone expects more services online. You don't want to wait in a line for an hour to spend five minutes at a counter. We can save your time and energy by putting those services on the Internet. You don't have to miss work to do business during "government hours." You can do business anytime you want, anywhere you want. We come to you so you can even apply for the scheme from the privacy of your own home. Providing up-to-date news about new Schemes any time.

Using this system citizens can easily know that what schemes are available by the Govt. and what documents are necessary to submit to get the scheme benefits etc., This system will reduce the time and risk to the citizens compare with manual system. The project performs intended function with required precision. The Citizens, Schemes information files can be stored in centralized database which can be maintained by the system. Authentication is provided for this application only registered users can access.

Provide the online facility to the citizens to know the schemes details.

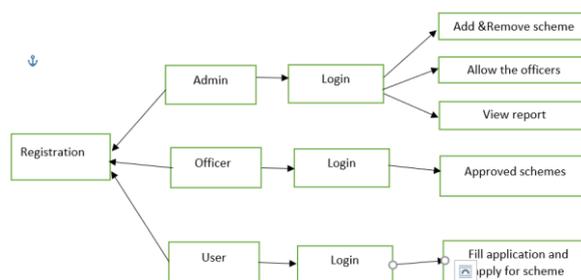
- Reliability: The project performs intended function with required precision; hence this project is very reliable.
- Feasibility: The project maintenance is very easy and modifications can be made in the existing system in future. All data will locate as centralized.
- Online Processing: The online processing of the project is very simple following the existing manual method without changes and suitable validation is provided for the easy and correct access of users.

Security: Security measures are taken to avoid mishandling of database. Password restrictions are provided to enter into database. A correct password only will access to the database.

IV. WORKING

Admin is play most important role in this website .admin can add the scheme and approved the officer as per city. End user can register the account and apply for the scheme which is eligible for her/him. Response is given by the officer to end user and the report submitted to admin.

After analyzing the requirements of the task to be performed, the next step is to analyze the problem and understand its context. The first activity in the phase is studying the existing system and other is to understand the requirements and domain of the new system. Both the activities are equally important, but the first activity serves as a basis of giving the functional specifications and then successful design of the proposed system. Understanding the properties and requirements of a new system is more difficult and requires creative thinking and understanding of existing running system is also difficult, improper understanding of present system can lead diversion from solution.



V. BENEFIT

The project is identified by the merits of the system offered to the user. The merits of this project are as follows: -

- It's a web-enabled project.
- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity.
- The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new creation, data entry or updating so that the user cannot enter the invalid data, which can create problems at later date.
- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.
- User is provided the option of monitoring the records he entered earlier. He can see the desired records with the variety of options provided by him.
- From every part of the project the user is provided with the links through framing so that he can go from one option of the project to other as per the requirement. This is bound to be simple and very friendly as per the

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user is concerned. That is, we can say that the project is user friendly which is one of the primary concerns of any good project.

- Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.
- Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time than manual system.
- Allocating of sample results becomes much faster because at a time the user can see the records of last years.
- Easier and faster data transfer through latest technology associated with the computer and communication.
- Through these features it will increase the efficiency, accuracy and transparency

VI. LIMITATIONS

- The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity.
- Training for simple computer operations is necessary for the users working on the system.

REFERENCES

- [1] <https://www.ijser.org/researchpaper/SMART-E-GOVERNANCE-FOR-GRAMPANCHAYAT.pdf>[2013]
- [2] <https://ijcsit.com/docs/Volume%207/vol7issue4/ijcsit2016070493.pdf>[2016]
- [3] <http://www.ijserd.com/articles/IJSRDV6I20206.pdf>[2018]