DIGITAL GRAM PANCHAYAT SERVICE

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ABSTRACT

Digital Gram Panchayat services help villagers to get easy information about the government services provided by the government for the welfare of the villagers. In this website all the work of the panchayat will be done in a digital way and the user can get every information online. Digital Gram panchayat Service is a system which helps government servants by reducing their workload and also helps other peoples who seek the services of government.

I. INTRODUCTION

The main objective of this project is to reach government service in a digital way. In this online service, the public can see the list of government services in their cell phone and they are able to get information about call register documents and may apply for online services. With the help of this project better communication may be developed between government service providers and the public and in this way it is helpful in information distribution. Panchayat staff will accept this application and verify and send this application to head office from where application will be approved. And the users can see the information of all the processes in the option of application status. At present all the services are done offline or in paper medium in that the villagers have to go for all the information in the Panchayat office and they face many difficulties. Enough line method the users may not know the application status in a proper way. They face many difficulties and they are unable to know where their application is posted in a proper way or not. With the help of digital Gram Panchayat services the users may fill a form in an online way so they can see all the application status in their mobile in an easy way. That is all the information about whether the application is approved or rejected. The users can get easily information and they don’t have to go Panchayat office many times. And panchayat offices also do their work in an easy way and they also have no loads of file or paper. The details of all the schemes will be shared on the website and by clicking in particular the user may fill the form.

II. OBJECTIVE

1. Villages will get the information about government services and related documents digitally from gram panchayat.
2. The other objective of digital gram panchayat service is to reduce paper consumption and also the workload of servants of gram panchayat.
3. The Transparency of communication between gram panchayat and service users.
4. Villages & gramsevak work under and get information on their account.
5. This is to reduce the time of villagers who visits the panchayat office frequently to get the information about scheme/services

III. PROPOSED SYSTEM DESIGN

A. Analysis the Problem:

Today we have various scheme by the government which are done manually still most of the work in gram panchayat is done on paper, most of the document issued by gramsevak are on paper, to store all those documents or paper are big challenge or problem for gramsevak or panchayat servants. Document and information related to the scheme related to villagers may be lost, and the villager will have to apply again for that. These all increase the workload of gramsevak and also create problems for the villagers. By using digital gram panchayat service we can solve the problem.

B. Problem Definition:

Gram Panchayat office plays an important role in villagers life. Villagers mainly depend on the gram panchayat office for all the information. Gramsevak is the only person who gives the information related to scheme & documents the most of gram panchayat done their work on paper and there is time consuming process if
villager wants any documents and any information related to government scheme because for these information villagers should reach gram panchayat and request to gramsevak. Government provides different schemes/services to support villagers, under which villagers get money or equipment the information which is provided by gramsevak to the villagers there is no assurance that information is correct. Villagers do not know whether scheme money or any other gram panchayat related money transfers his account or not.

In the offline process there are many chances for villagers or users to get cheated by others.

C. Design:

**Fig:** Data Flow Diagram for Admin

Data flow diagram for admin shows admin system work. Admin have their own id and password after entering into window admin add scheme and all related information about the scheme will appear on the web page of user and gramsevak from that they all get information about scheme and related documents. Admin update the detail of scheme as per requirement. Admin can see user details and staff details too. By this admin control the staffs activities. Request processed by the gramsevak appear in the admin window, after studying document and ground level report by the officer, admin approved the application and any case of mistake admin have right to reject the application or request.

**Fig:** Data Flow Diagram for Staff/Gramsevak

Data flow diagram of the staff or gramsevak shows data how staff can manage their work. Staffs have their own id and password for login. Staff login into the staff window were the staff add their personal detail in system.
Staff can see the services provided by admin to the user’s. Here the staff can receive the application from users and verify the document and details given by the users. After verification if staff assume that the given data is correct then they will send it to the admin. In case of any mistake or fault that is the responsibility of staff to help the user to correct the fault and submit it again. Panchayat staff playing a role of mediator between admin and users.

**Fig:** Data Flow Diagram for User

User id concept is very useful. Users or villagers will get its id by registering name and personal data at the system after registering the information user id and password generated. Through this id and password users can login in the user window and see all schemes or service lists provided by the government to them. In this window they can see the information of required documents and details which will be submitted. By this they were informed that they are eligible or not for provided services. If a user is eligible for the service they can apply in a digital way without any inconvenience and upload required documents. This way is more secure than the offline process of applying for any services.

**System Execution Detail**

**Screenshot 1:** Home Page

Above screen shot shows the home page in which we can login for the admin, and villagers or users by login in it. We can make necessary changes to the schemes, registration of the users, and schemes addition with the details.
Above Screenshot shows the registration page which is used for user registration. For login in this portal users need to login id and password and this registration stores all the required information about the user and after the registration user gets their login id and password.

Above screen shot shows the admin window which shows the user's account history, applied services by users, add services and change password. In which account shows the information about the villager account as well as the applied service. Add scheme allows the display of new services in gramsevak and villager accounts. Only admin have authority to create services and write service details line name, information about required documents, and creation date in description box.
Above Screenshot shows the request page where the users can register and apply for the services. In this page users fill all the required information and upload the related documents. When all details are filled then users submit their request for a particular service.

Screen Shot 5: Show all Categories

In this screenshot shows the manage request and change password option. With the change password option admin can change or update their password. In managing requests, the admin sees information related to request services like how many requests are processed and which are held pending and which are rejected or closed.

IV. CONCLUSION AND FUTURE SCOPE

A. Conclusion:
This web based application will be helpful to the villagers of that village; it will bring transparency, accountability, and efficiency in administration. Document and their related record will be available on this application. It helps to make administration more accountable as well as more transparent. The above survey and proposed system will help the Gram panchayat system to work efficiently. This system provides ID and password for the villager. Account history provides information about the services that are previously submitted by the villagers. Both analysis and evaluation results confirm that the proposed web base system can provide an effective solution for submitting the services/schemes that are useful for the villagers in online mode. This will help to minimize corruption in the system, and also save the effort and time of common man and government officers.

B. Future Scope:
This system has been designed keeping in mind the requirements of gram panchayat staff and enables the admin and staff of panchayat to make entries in the database about villagers, personal details, and their related services. This system also provides him the authority to manipulate his account. we can add much more feature in the system. i.e., alert system, receive notification to user and gram panchayat staff about some action, we can provide a transaction system in which all the money related work handled will save time and will reduce corruption. By using this system data collected from different gram panchayats will be helpful for implementing different schemes and will help in natural calamities and data can be useful in other fields.

V. REFERENCES


