

E-GRAMPANCHAYAT

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ABSTRACT

The Digital Village Web Application envisions connectivity up to the Gram Panchayat level. This Portal can help extend its reach beyond, the level of connected, Digital Villages. A Digital Village is often seen as an idea that can help remove this Digital Divide, enabling development to reach underdeveloped regions, and the country to leapfrog. In physical terms, a 'Digital Village' generally refers to a village that is connected to the Internet. Though not specified, the assumption is that connectivity is broadband quality, providing sufficiently high bandwidth for most commonly used Internet applications to work on computers, tablets, and mobile phones. Over recent decades, people's (rural and urban) communities are facing numerous social and economic changes and challenges. In this project, we have made a review of already existing practices while focusing on the existing implementations of the Smart Village concept and the importance of digital transformation for rural areas. We give special attention to EU policies that we are using as an already existing framework for understanding our forthcoming examples. Our main argument stems from our own previous experiences and experiences of other research approaches and is grounded on the argument that rural areas are not uniform, and that smart rural development has to be applied in combination with a place-based approach. We present the cases of Slovenian pilot practices and support our argument by proposing the Fab Village concept.

Keyword : - Solving the query, Information about village, Display Government notices, Display Village notices.

1. INTRODUCTION

In India, there are 6,00,000 villages out of them 1,25,000 villages are backward so there is a need for designing and building the village as a digital village. With modernization and urbanization, people migrate from one place to another place for different facilities such as education, employment, and affinity of people towards the locality or city. The village is the main criterion for the development of the nation. So, develop the village in such a way that it is self-dependent in providing the services, employment and well connected to the rest of the world i.e. digital and smart village. The digital village corrects the social oversight by providing

accommodations for sustainable family relationships without disturbing the lifestyle of different generations. The vision of the digital village is that modern energy access can act as a catalyst for development in education, health, query solving, and government schemes which helps to support further improvement in Village. But, nowadays it is newly termed the village. We know that India is a developing nation, with the help of a smart village we can make India a SS nation. Nowadays, our government also gives a strong focus on smart villages. Government implements so many schemes for the smart village. The vision of this project is to increase knowledge of Web-Based Digital Village systems.

To create a user-friendly environment for newly interacted users. Once a village is connected in such a manner, it becomes fertile ground for inhabitants to achieve better productivity in all aspects of life, as well as enabling the government to reach the last mile and further its development agenda.

2. WORKING

The proposed system work as follows:

In the proposed system, we introduce a website for a web-based digital village with an opinion poll system that is connected up to the gram panchayat level. This digital village portal can help us to remove this digital divide, enabling development to reach underdeveloped regions, and the country to leapfrog. In physical terms, a digital village generally refers to a village that is connected to the internet. In this system, the user login into the system then he can add/edit suggestions into the suggestion box and complaints into the complaint box. Users also add information about any tourist place near the village. He/she can check current affairs and all government scheme information. In this system user and village logins.

3. METHODOLOGY

Existing system:

In the existing system, if any villager wants to complain about improper services or he/she wants to suggest some improvement then he or must go to the gram panchayat. If in the village any cultural event is decided to do then the gram panchayat needs to announce it. In the existing system if any villager wants to know about any government scheme then he must go to the gram panchayat. If any villager wants to know about the ancient history of the village then he goes to the library or gram panchayat to gain information.

1. Time-consuming.
2. Required more manpower.
3. Less reliable.

4. Modules

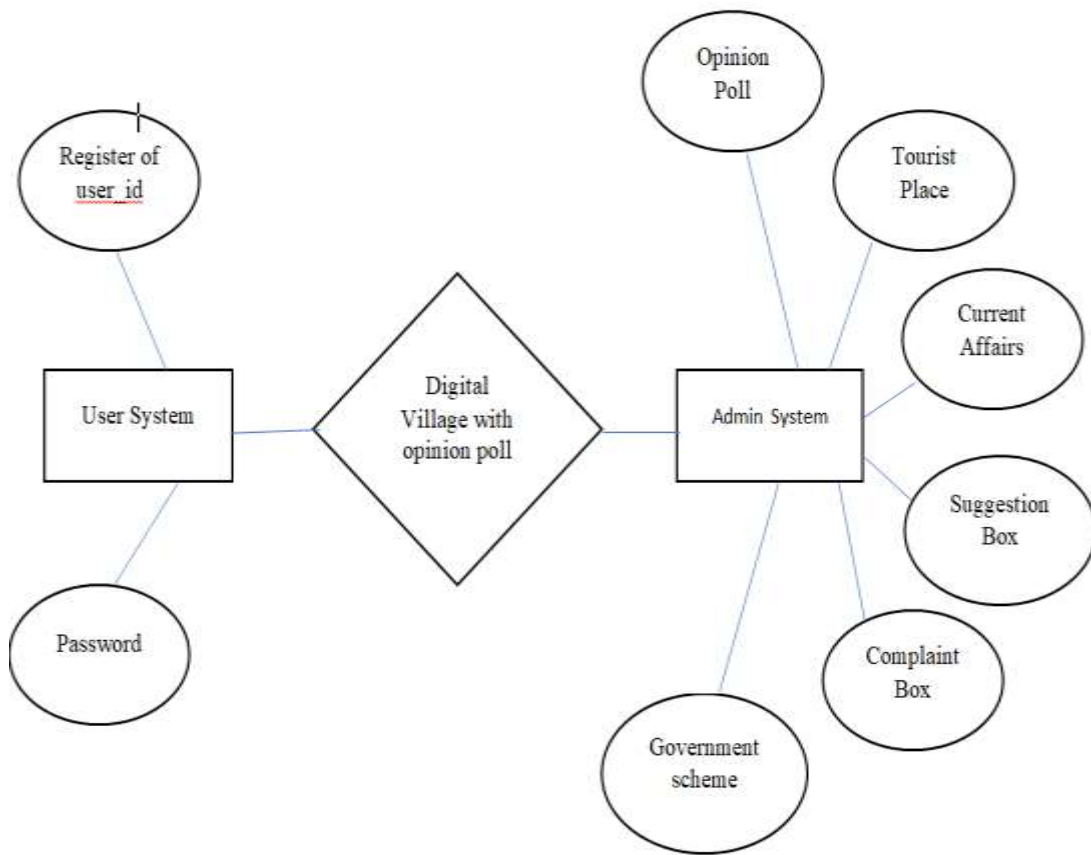
- Login: - This module enables the user and admin to log in to the system by entering the id and password.
- Registration: - In this module, the admin will verify the user and register using Adhar Number.
- Current affairs:- In this module user will get current schemes and affairs .
- Query solving:- In this module user drops the problems/queries of citizens or villagers and the admin solve the queries.
- Famous places:- In this module, we get information about tourist places with a snap.

5. Users and roles

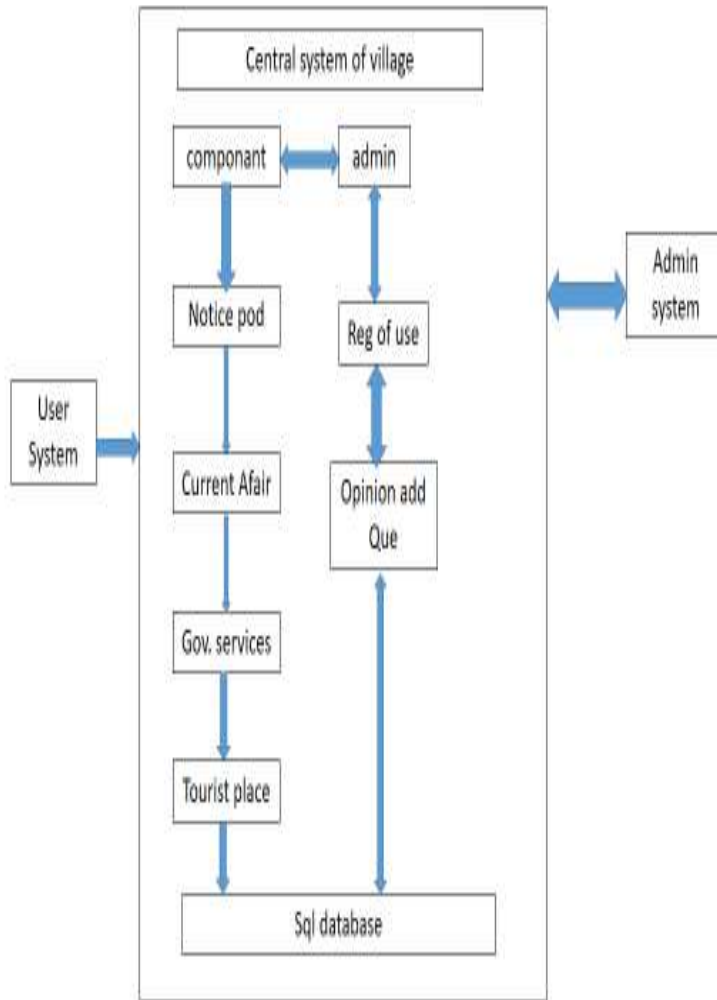
Villager:- Would firstly create an account on the portal by registering. Getting knowledge about government schemes. Putting their complaints or query.

Admin:- Would first create an admin account, and analyze and solve the query of the villagers.

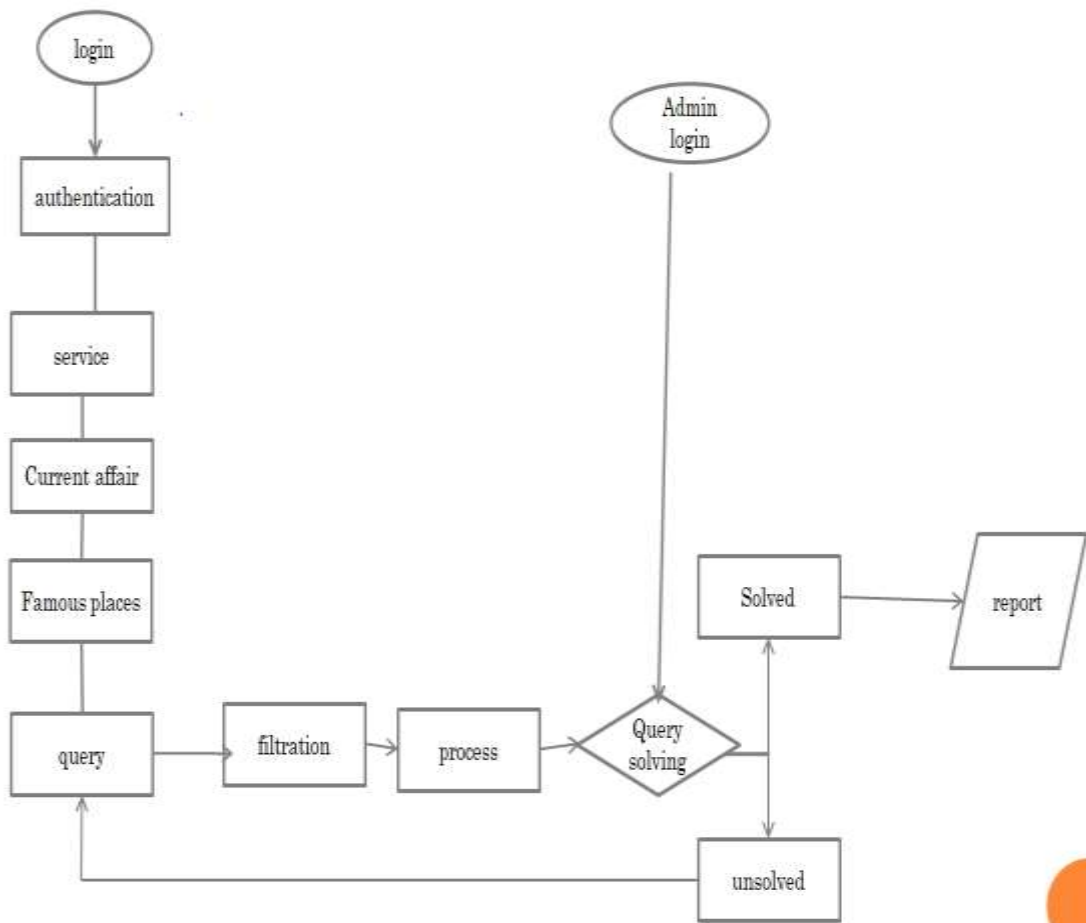
6. Diagram:



6. System Architecture



7. Activity Diagrams



8. CONCLUSIONS

From this project, we conclude that :

- The vision of E- the panchayat project is to transform India into a digitally empowered society and knowledge economy.
- It aims to make the root of Indian society - "The villages" digitally connected and every rural citizen digital literature.
- This reduces the time for citizens and this system will not require more manpower.
- People can complain about any improper services and any suggestions related to the village become easy, knowing information about any scheme becomes easy on one platform.
- Knowing information about any scheme becomes easy.
- By using this system complaints about any improper services and any suggestions related to the village is become easy.
- By using this system we do not require more manpower.
- This system reduces the time for citizens

9. REFERENCES

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