



INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)

An International Open Access, Peer-reviewed, Refereed Journal

GovConnect

A Sarkari Yojana Android App for Schemes

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Abstract: There are many useful government schemes and policies run by state and central governments in India. The Government of India launches different usable schemes from time to time. The purpose of such government policies are to empower the special class of people and provide motivation in order to achieve life standards. The actual aim of the project has been to provide different useful information that fulfill their need and support financially to overcome the gap between rich and poor people. The proposed system of Sarkar Yojana android application there are basically two modules mainly Admin module and User module. Admin have rights to add government policies in application under different categories. In the user module, users can access information of different government policies under different categories in PDF format. Proposed system is a software application which avoids more manual hours that need to be spent in record keeping and generating reports. This application keeps the data in a centralized way which is available to all the users simultaneously.

KEYWORDS: Government policy, Android Application.

1. INTRODUCTION

There are many useful government schemes and policies run by state and central government in India. The Government of India launches different usable schemes from time regularly. The purpose of such government policies are to empower the special class of people and provide motivation in order to achieve life standards. The actual aim of the project has been to provide different useful information that fulfill their need and support financially to overcome gap between rich and poor people.

Introduction to Activities: The mobile-app experience differs from its desktop counterpart in that a user's interaction with the app doesn't always begin in the same place. Instead, the user journey often begins non-deterministically. **Determine sensitive data access needs:** If your app offers functionality that might require access to restricted data or restricted actions, determine whether you can get the information or perform the actions without needing to declare permissions. The Government scheme also keeps updates about the latest government policies from the government hence it prevents any illegal practice about these schemes. Major population uses android phones hence these government policies can reach a large population which was not possible in the existing system. So this app helps to increase the reach of these policies. Government can implement these policies in an effective way.

This project will be useful to make people aware about new revised government schemes and in this paper we will implement the system to provide all needed information for the particular scheme and also differentiate the schemes on the basis of the user's profile. Comparative Study of Government Scheme Alert System makes the entire process easy for complete use of various schemes launched by the government for the people.

2. PROBLEM DEFINITION

There are many useful government schemes and policies run by state and central governments in India. The Government of India launches different usable schemes from time to time. The purpose of such government policies are to empower the special class of people and provide motivation in order to achieve life standards. The actual aim of the project has been to provide different useful information that fulfill their need and support financially to overcome the gap between rich and poor people.

There are different categories of people such as Farmers, pregnant women, malnourished children, people in the government sector, and the economically backward classes. In order to support such people, the government always comes up with new government policies. Government launches different schemes but those schemes are a waste because people cannot get proper information. It shows that there is less interaction between Government and People.

But due to lack of knowledge some people take advantage of poor people and take charges for implementing such policies which are illegal. Often many people who need such kind of help were unable to access it simply because they didn't hear about it. In such a case we proposed an android application which tells about all government policies in a single app where users can go to different categories such as women, farmers, rural employment etc. and read about those schemes in pdf format.

Performance and power: Implementing a cool idea is a great start toward an app that delights users, but it's just the beginning. The next step is maximizing the app's performance. Styles and Themes: A style is a collection of attributes that specify the appearance for a single View. A style can specify attributes such as font color, font size, background color, and much more.

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3. EXISTING SYSTEM

Existing system is a manual one in every panchayat displaying the list of available schemes provided by the Government. It invites the applications from the eligible users based on certain criteria. All the applications are verified at panchayat level and then approved applications are sent to District level for approval. All the approved users avail the benefits of the scheme.

4. PROPOSED SYSTEM

The proposed system of Sarkar Yojana android application there are basically two modules mainly Admin module and User module. Admin have rights to add government policies in application under different categories. In the user module users can access information of different government policies under different categories in PDF format.

Proposed system is a software application which avoids more manual hours that need to be spent in record keeping and generating reports. This application keeps the data in a centralized way which is available to all the users simultaneously. It is very easy to manage historical data in a database. No specific training is required for the employees to use this application. They can easily use the tool that decreases manual hours spent for normal things and hence increases the performance.

5. SCOPE OF THE PROJECT

The proposed system of Sarkar Yojana android application there are basically two modules mainly Admin module and User module. Admin have rights to add government policies in application under different categories. In the user module users can access information of different government policies under different categories in PDF format. Proposed system is a software application which avoids more manual hours that need to be spent in record keeping and generating reports.

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6. FEASIBILITY STUDY

For all the new systems, the engineering process should act with the feasibility study. The input to the feasibility study is only the description of the system and how it will be used within an organization. The result of the feasibility study should be a report, which recommends whether it is worth carrying with the requirement engineering and the system development process.

A. TECHNICAL FEASIBILITY

The technical feasibility involves financial consideration to accommodate the technical enhancement, with the existing provision of computerization; the work can be completed efficiently. The project is implemented in Android Studio which is user friendly, efficient and error free.

The Android Studio which supports any operating system (OS) in which the project was implemented made time such less. The computerized material planning process is to be developed in Android Studio which is free of cost as well as platform Independent

B. FINANCIAL FEASIBILITY

Economic analysis is the most frequently used method for evaluating the effectiveness of the system. More commonly known as cost analysis, the procedure to determine the benefits and savings that are expected from a system, the labour expenses are reduced.

The cost for development of the system is very moderate. The cost of the hardware and software for management is at present economical. The benefits in turn reduce a lot of manual paper work. The development cost in future will be putting the system on its extension.

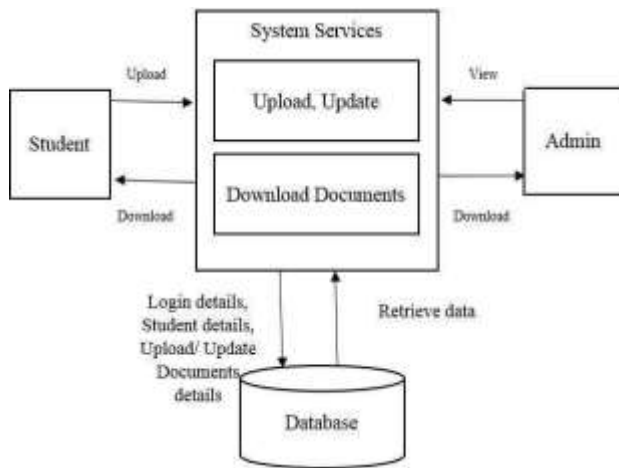
C. TIME FEASIBILITY

As the project is having a well understandable structure and well understood requirements the team members have understood their role and contribution towards project.

The schedule of the project has been decided so that everything goes at decided time. The customer and vendor can operate the system anytime anywhere thus the project is Timely feasible.

D. OPERATIONAL FEASIBILITY

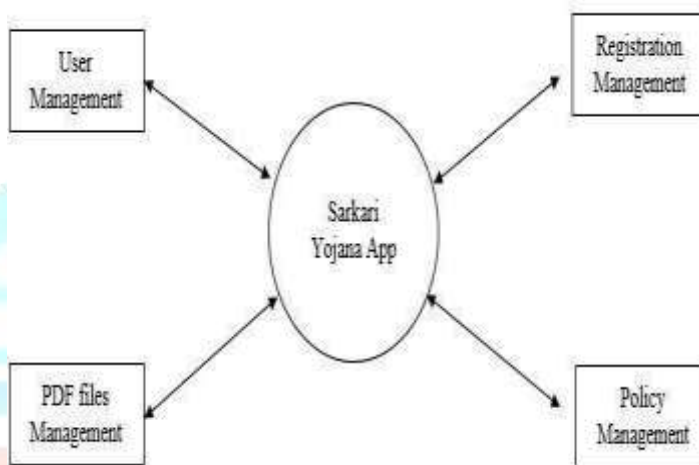
All team members have undergone Syllabus consist in Android development and And also Conduct the Industrial training which includes the use of html, css, javascript, bootstrap, php. So every team member can contribute in the development process. Thus the operational requirements of the project are well understood by team members.



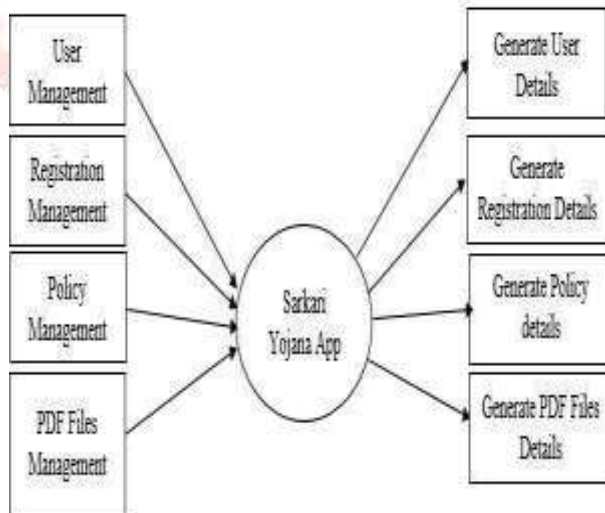
7. BLOCK DIAGRAM

8. DATA FLOW DIAGRAM

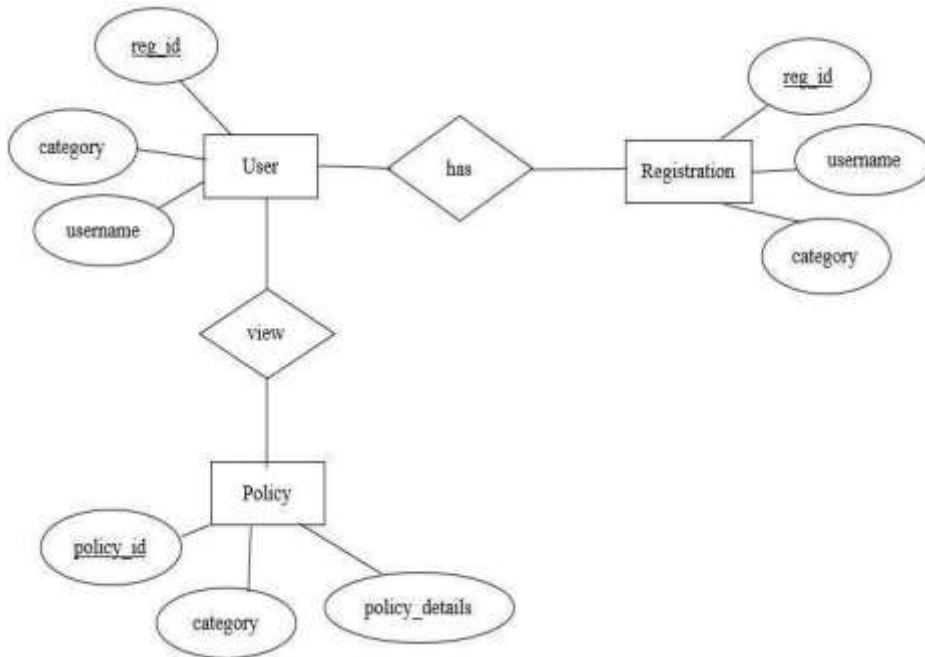
1. DFD – LEVEL 0



2. DFD – LEVEL 1



9. ER DIAGRAM



10. CONCLUSIONS

The Government scheme App is implemented for common people who are away from these policies because of lack of knowledge. It is easy to sort out scheme information as compared to manual processes. It provides better delivery of government services to rural areas and beneficiaries can get different ideas related to government schemes within the time. Due to lack of knowledge some people take disadvantages of poor people and take charges for implementing such policies which is illegal. Often many people who need such kind of help were unable to access it simply because they didn't hear about it. In such a case we proposed an android application which tells about all government policies in a single app where users can go to different categories such as women, farmers, rural employment etc. and read about those schemes in PDF format. The Government scheme app also keeps updates about the latest government policies from the government hence it prevents any illegal practice about these schemes. Major population uses android phones hence these government policies can reach a large population which was not possible in the existing system. So this app helps to increase the reach of these policies. Government can implement these policies in an effective way.

11. ACKNOWLEDGMENT

I would like to express my sincere gratitude to **Prof. P.M.Dharmadhikari, Principal** of Sandip Polytechnic, Nashik, for his words of pride helping us for the completion of Capstone Project. Also We would like to thank **Prof G.K. Gaikwad, H.O.D**, Computer Engineering Department & **Prof. S.G.Bodke** and staff members, technical staff members of Computer Engineering Department for their invaluable guidance and support throughout the duration of this project. Their expertise and feedback played a crucial role in shaping the direction and quality of the work. I also extend my thanks to for their insightful suggestions and constructive criticism, which greatly enriched the content of this project. Special appreciation goes to My friends and teammates for their collaboration and assistance during various stages of the project. I am also thankful all the organizations for their financial support, which made this research possible. Lastly, I want to acknowledge my family for their unwavering encouragement and understanding during this academic endeavor.

12. REFERENCES

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