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Department of ECE, Adhiyamaan College of Engineering, Hosur, Tamilnadu, India.

Online Portal for Government Schemes with Regional Language

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ABSTRACT: Central and state governments allocates and spends heavy budget for the welfare of the people by introducing new schemes. It is also necessary to advertise new schemes in order to utilizing those schemes promptly and effectively by the people. The main problem is that, some people in our state are not aware of English language, the proposed system "Online Portal for Government Schemes with regional language" provides the facilities to switch the website to the regional language. The main aim of this project is developing an online application for general public with which they can file application for various schemes that the government provides by submitting some legitimate documents online. Through this system, government officials will perform the processing of application and will submit their review on a particular application with the valid reason for the applicant whether it is accepted or rejected.

KEYWORDS: State Government schemes, Regional language, Application verification.

I. INTRODUCTION

Web portals are very important today for rendering web based services. They form the primary window which can provide guidance to users to utilize service offered by the government. Government portals serve more than a simple gateway or single point entry to government services for citizens. It allows for self-service, from searching for information to the new schemes. A portal of all government schemes providing nonstop public services. This paper has tried to examine the factors which influence the effectiveness of the government web portals thus suggesting the ways to strengthen state government schemes. Most of the schemes introduced by the Government go into dustbin just because the officials who implement the schemes could not make them available to suitable people. So there is a secured and transparent system needed which enable an ordinary person to directly apply for a scheme and track the status from time to time and know whether his application is rejected by the officials. In any case, the applicant should be able to know the reason for rejection openly. This catches trust in the Government from the people and avoids miss-utilization of funds.

II. EXISTING SYSTEM

In the existing system, the schemes which the government facilitates for the common people, which are not accessible to the people because the application process is too complicated and it takes time to understand the hierarchy of the application processes. Even if some active people are aware of the application process it is difficult to manually visit the physical location for submitting various documents. The approval process of documents is also tedious and the people are unable to know the status of their application which is filed.

III. PROPOSED SYSTEM

The proposed system "Online Portal for Government Schemes with Regional Language" will make the whole application process very easy and user friendly. The portal will be updated with the latest schemes and people will be aware of all the schemes. Through this, the people will easily apply for schemes online by uploading various required documents, even sitting at their home. They can check their application status by logging into



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the system easily. This application will basically be installed in various workstations located in different panchayats for dealing with the citizens of that particular region. This system maintains a trust between the government and the public, as everything will be transparent.

Government Scheme Management System takes care of the activities related to the schemes provided by the government. The major responsibility is to take care of the proper utilization of different schemes in a transparent way. This system clearly keeps track of the status of user's application by tracking the actual activities that are under process within the panchayat or at higher level at any point of time, by the administrators. This system provides effective way to manage the important information in a very secure manner by authenticating users at various levels.

This system has very good GUI so that a novice user did not feel any operational difficulties. This system mainly concentrated in designing various reports requested by the users as well as higher authorities such as Scheme wise details report, Panchayat wise details report, User wise report etc.

When the user applies for a scheme, his details will be stored in the database and sent to the administrator for verification. These details are sent to final approving authority and help him to approve or disapprove the person for the scheme. The same details can be viewed by the user so that the user would get a clear picture of what is happening from time to time.

IV. MODULE DESCRIPTION

The system after careful analysis has been identified to present itself with the following modules.

A. SCHEME MANAGEMENT MODULE

This module provides user interface to add, edit, and delete various government schemes by the administrator. This module takes care of accepting various applications from users and escalating those applications to administrator for approval. In scheme management module available schemes list and eligibility criteria for corresponding schemes details will be displayed. Eligibility details, how many members are already applied for the schemes all these details will be displayed. Only the admin user can add the details of users for the related schemes. He only the user to update or delete the details of users from schemes list. All the remaining users can view the details of schemes.

B. PANCHAYAT MANAGEMENT MODULE

This module provides facility to add or delete or edit various panchayats. Also provides interface to view the status of applications at panchayat level. Provides an interface to accept/reject applications at panchayat level itself. In panchayat management module all the available panchayats will be displayed in panchayats list. Every panchayat has its own ID. This list contains details of all the panchayats means panchayat ID, Name, district ID, name of the GPO, population of the corresponding panchayat, how many literates and illiterates are living there in that panchayat, how many families are living with BPL(Below Poverty Line), their occupation all these details will be included. Only the admin user can add the new panchayats. He is only the user to update or delete the panchayats from the list. Remaining users can view the details of all the panchayats.

C. ADMINISTRATION MODULE

This module provides administrators to add/remove users and assign various access rights to them. This module contains all the adding and removing functions and also contains all the users details, panchayats details, schemes details, and district details. The administration module having authority to add or update the details of all the above mentioned functions. This module maintains all the departments. Each and every user should be created by administrator. He can maintain all the departments. Applications of the eligible users and available schemes will be added by administrator.

D. REPORTING MODULE

In this module we can see various types of reports like scheme wise report, panchayat wise report, and user wise report. Various reports like Approved applications, Pending applications and Rejected applications at different levels panchayat wise as well as user wise. Name of the scheme, eligibility for the scheme and maximum strength of the scheme all these details will be included in scheme wise report. Name of the panchayat and in



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which district it will be located all the details will be added in panchayat wise report. Application ID, name of the applicant, scheme ID, panchayat ID, status of the application all these details will be included in user wise applications report. Status of the application and any remarks information will be displayed in approved applications report. All the rejected applications report will be placed in the rejected applications report.

V. CONCLUSION

The Project "Online Portal for Various Government Schemes with regional language" is designed in order to reduce the burden of maintaining bulk of records of all the scheme details and documents submitted by the people. Inserting, retrieving and updating the scheme details are easy when it is compared to the manual process. Maintaining the details in the database is manageable. It provides better delivery of government services to citizens, less corruption, increased transparency, greater convenience, citizen empowerment through access to information, decrease in time and effort, revenue growth and cost reductions.

VI. FUTURE ENHANCEMENT

Due to the lack of time, the design part is not done so attractive. Further enhancements can be made in designing the screens. Various forms for left out schemes can also be added. Other options like adding various regional languages can be done for the efficient use of the website throughout our country.

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