Scheme Updates

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Abstract

Our project "Scheme Updates" is about notifying the people about the government schemes which they are eligible for. If a person should apply for any government scheme there is no proper application for providing guidance. This system is an online application that can be accessed by any individual. Any individual can register into this application. After logging the user can see the schemes which are provided by the government. Everyone will satiate through the features provided through our application "Scheme Updates".

I. INTRODUCTION

A. ORIGIN OF THE PROBLEM

The main problem is about how well people are aware about the schemes provided by the government. They don't have proper information whether they are eligible for a particular scheme or not. So we thought of creating a web application. This application can be used by any individual. People due to no proper information and lack of knowledge they are not able to enjoy the benefits of the schemes provided by information.

Our application is designed for helping all the people in knowing the schemes. Generally a person needs to go to a nearby panchayat office and have to know the details of the schemes. But always it might not be possible for the people to go and check on it. In this application there will be information about the schemes, its eligibility criteria and also the user can check if he is eligible or not. So we want to solve and ameliorate by creating a web application in a lucid way. The advantage is that by their information the schemes are filtered and provided to them through a mail. Main problem is about how people apply and how well they know about the schemes provided to them. They will be provided with all the information required as soon as the user logins to the application.

B. Problem Statement

The problem we have identified is that the people in villages do not know about schemes provided by the government and schemes they are eligible for. Generally a person needs to go to a nearby panchayat office and have to know the details of the schemes. But always it might not be possible for the people to go and check on it. In this application there will be information about the schemes, its eligibility criteria and also the user can check if he is eligible or not. So we want to solve and ameliorate by creating a web application in a lucid way. The advantage is that by their information the schemes are filtered and provided to them through a mail. Main problem is about how people apply and how well they know about the schemes provided to them. They will be provided with all the information required. Once the person login they will get schemes provided by the government. The concept is proposed to be implemented as web application where home page appears and user is asked to enter user id and password. If the user is not registered then he/she can register with their details. After logging in with the saved data the schemes which are related to them are shown on the screen. This provides easy access to know how to apply and how to apply, instead of searching for them manually. Also there is an alert page where we can register and get emails to registered mail id.

I. TABLE I
LITERATURE SURVEY

SNO	PAPERS		
	Author	**Title**	**Journal**
1	Tandra Narasimha Rao, B.Kishore Kumar	Student Notification System	International Journal & Magazine of Engineering Technology (IJMET)
2	Lalit S.Jadhav, Sanket S.Jagushte, Tejas R.Mhade, Mangesh K.Gosavi	Web based Notification Management System	International Journal of Science Technology & Engineering (IJSTE)
3	May H.Riadh	Notification System to Students	International Journal of Computer Applications
4	Siddhant A. Patni, Akshay S.Shinde, Rajeshwar V.Venkatpurwar, Atul M. Malokar	Smart Notification System Using Internet	International Journal of Advance Research and Innovative Ideas in Education (IJARIIE
5	Rupali Aher, Pooja Baviskar, Payal Chaudhari,	Emergency Notificat	International Journal of Engineering

	Mukta Mahale	ion Services Applicati on Design for Mobile Devices	Science and Computing

Paper 1:
Title: Student Notification System (SNS)
Authors: Tandra Narasimha Rao
B.Kishore Kumar
Year: December, 2016
Conclusion:
This Application defined is an Application Based on Internet That Aims to all the levels of management providing information about organization. This system can be used as a information management system for the college. The system plans for student user interface, allowing students to view all the information of Exam schedule, marks etc. All data is stored securely on MYSQL servers managed by the college Administrator.
Student Notification System is an android application which is helpful for students as well as the college management to maintain all the college information. In the existing system all the activities are done manually. It is very time consuming. In our proposed system, students can view results using their smart phones (Android). All the data will be stored in the college server. In this system, students have easy access for viewing the marks, provided their username are correct and they are not permitted to update any content in the server. In the student's module, student can view their attendance, exams schedule, and marks as well as he can view other student's marks and attendance but he cannot be able to update any of the data. Admin maintains the student's marks of internal college exams. Students can view all Notifications from the application directly. Application also includes implementation to support above facilities to its students. Student's attendance is also monitored by the application.[1]

Paper 2:
Title: Web based Notification Management System with Android Application
Authors: Lalit S.Jadhav
Sanket S.Jagushte
Tejas R.Mhade
Mangesh K.Gosavi
Year: April, 2016
Conclusion:
In this app they have created database with primary and foreign keys. Created separate master and mapping table. To fetch data at android application from web server we have created an administrator interface. From this interface administrator will update notifications. The database is the core part of this project. According to requirements we had created database with primary and foreign keys. Created separate master and mapping tables. To fetch data at android application from web server first we have created an administrator interface. From this interface administrator will update notifications, attendance, provide study material, upload photos of events and see the suggestions given by parents.[2]

Paper 3:
Title: Notification System to Students using an Android Application
Author: May H. Riadh
Year: April, 2016
Conclusion:
With the advent of mobile and pervasive computing era, smart phones became ubiquitous, and wearable devices are getting traction. A significant portion of the applications for these devices relies on remote servers on the cloud, and Google Cloud Messaging (GCM) is a popular service as a client/server communication solution for Android.
GCM is a service which allows developers to send push messages to Android devices from the server. GCM handles the queuing of the messages as well as delivering those messages to the target applications on the devices. GCM is a free service by Google, and it has no quotas. It is the default push messaging solution for the Android platform.
The overall architecture of the Application is shown in which consist of two main parts, Android application for registering and reception of notification, and a server side for the instructor to select his courses, section, student or students to send notification.[3]

Paper 4:
Title: Smart Notification System Using Internet
Author: Siddhant A. Patni
Akshay S. Shinde
Rajeshwar V. Venkatpurwar
Atul M. Malokar
Year: May, 2016
Conclusion:
We can make our sharing faster and easy way of online communication with the users. The proposed system does not require any extra hardware. The system will be flexible to use at any domain at any time and also we can update our notification according users requirement. We can update notification at any time. It can be set up at public transport places like railways, bus station, and airport and also at road side for traffic control and in emergency situations like hospitals, temples, etc. Its cost is low and very easily handling method. It is fully involved with using papers and displaying of notices is avoided and the information can be updated by the every second of time.[4]

Paper 5:
Title: Emergency Notification Services Application Design for Mobile Devices
Author: Rupali Aher
Pooja Baviskar
Payal Chaudhari
Mukta Mahale
Year: November, 2016
Conclusion:
The main functions of the application include Record, Search, Locate, and Emergency Contact. In Record function, one can save or modify information about emergency corresponding people and default short message. In Search function, it is designed to enable to automatically search nearby hospital/police office and provide contact information. In Position function, the position information is provided via GPS or networks. Under this function, user can send short (default) messages with position information at the same time. In Emergency Contact function, it allows user to click on the photo to call for help.[5]

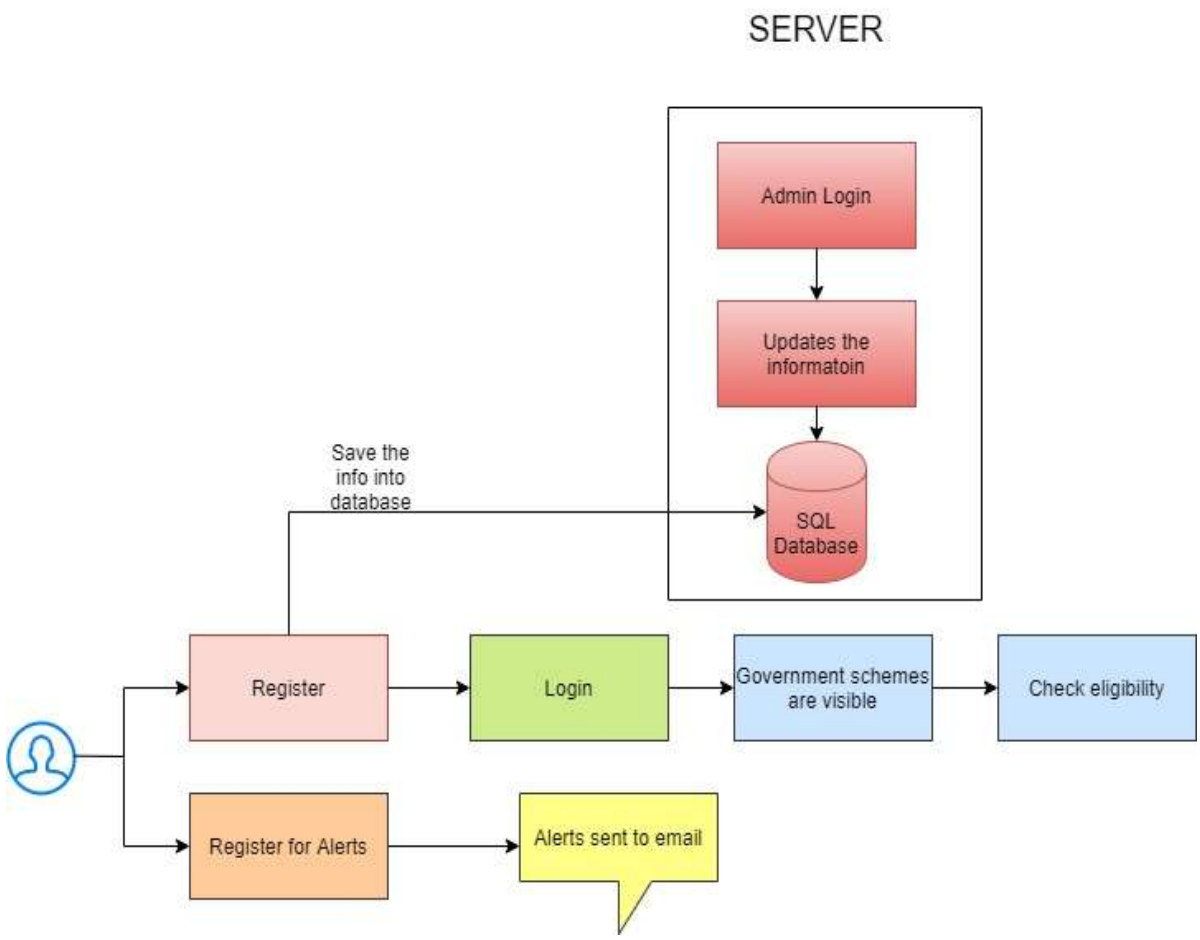

Fig 1: System Architecture Diagram

CONCLUSION

This will be very useful to all the people in village. Farmers can be benefitted as they have many schemes by which they will be benefited. Our idea is that first when the person registers he registers with all the personal details are to fill. By his/her information like gender, age, income, and the schemes eligibility criteria is checked and those which are applicable for them are filtered .By this method the person no needs to search for the schemes which is time consuming. So this can be more easier and effective way to respond to problems which are also time saving.

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