Government Scheme Informative and Monitoring System

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Abstract:
This paper review presents an app namely Government Scheme Informative and Monitoring System using the Android technology along with the feature of informative schema. Government Base Informative and Monitoring system using Android is the project which will be very useful for all categories of people such as student, farmer, senior citizen and for non-technical persons. It is the idea which corresponds to new Government schema using Android technology. Here we are proposing an app which will make the people aware about Government schemes. So, using this app people awareness will grow and they will be benefited.

Keywords: Anulom (Android app), Government Scheme

I. INTRODUCTION:
Our project title is Government Schemes Informative and Monitoring, as name justifies, it is an informative project. An idea is to collect all government schemes for the people of India and provide them with all its related information to the eligible person. Thus, it is only to provide information about all the government schemes. It is an app based on android technology using languages such as xml,java,kotlin,etc. It has wide used to persons such as student, women, entrepreneur, etc. For this app we are going to use firebase as database. Whenever user will connect to the internet it will show all the updated schemes to user. In this project we are working on an android application where a user will provide Government Schema using Android technology according to the required process will work via internet FIREBASE database and kotlin connectivity. Our objective is to grow the awareness among the people about which schemes are announced by the government related to him/her. The schemes which are announced by the government it will directly come into a hand by categorizing a specific person. For example:- Student, Farmer, Senior Citizen, House Wife. Government Schemes informative & Monitoring it’s an Android application which can be display all schemes which are announce by government. It displays the schemes just like “Pradhan Mantri Gramin Awaas yojana”, “Pradhan Mantri mudra yojana” etc by categorizing eligible user. As name justifies, it is an informative app that shows all the government schemes for the people of India and provide them with all its related information to the eligible user.

II. MOTIVATION:
It is not easy to get detail information about Government schemes. People gets information only by communicating with another person. Also sometimes this information may get wrong. Another situation is when person know any scheme and goes to apply, the last date to apply has been gone. So, to overcome all such problems we came with an Android app which will going to provide all the information to the needy one with given deadline.

III. LITERATURE REVIEW:
Giovanni Diraco et al. [1], talking about monitoring system, ambient assisted living is a best example. Such monitoring system is good to assist a person in daily life. Person suffering for heart disease may be assisted regularly and can help them in critical situations also. Such system uses biosensors for monitoring purpose and as they monitor on daily basis provide big information about person health. Analyn N. Yumang et al. [2], a design for creation of a real-time flood water level monitoring system with SMS notification for the residence near kahilom street Pandacan Manila. This is an early warning device and can send notifications through SMS using Arduino Uno with solar panel and generator as its power source. There are two types of tests to examine the created design. The first test is testing the average time it takes for the system to sense the flood water level and how fast the will it send the SMS. The second test is verify if the system can notify people from afar using the three LED as its early warning device. Hyungik Oh et al. [3], an intelligent notification system i.e. smartNoti it uses context from real-time personal activity of the user. it keeps track of user contexts. When a missed/rejected call occurs, this system starts detecting context transitions based on real-time user logging. The system judges whether the moment is recognizable and available for the notification, for example, a user receives a missed call during a group meeting. After the meeting, the context transition between meeting and chatting is caught by smartNoti. If it is an ideal moment, system notifies the user with callback reminder message. If it is not an appropriate time, it keeps detection process running. when the reminder notification pops up, it retrieve user feedback with a simple question “Is this a good time to call back?” If the user clicks on the “OK” button, it count the moment as TRUE. If the user clicks on “NO” or does not click any button immediately after the notification, it count the moment as FALSE. Imam Riadi et al. [4], author develop a system that could give notification to the pharmaceutical clinical in giving the determination of medicine for patients when consult in pharmacies. A system that has been made this based on android. Author made an android application in which patients login to that application with his case then case data is saved to the system after that the system gives the notification to the pharmacist then pharmacist provide the recommendations then system received the recommendation of pharmacist and system forward the recommendation to the patient and pharmaceutical expert insert pharmaceutical knowledge and rules to the server of an android application. Anne Rohde et al.[5], in this paper
author have described the Info Gallery, which is a Web-based infrastructure for enriching the physical library space with informative art “exhibitions” of digital library material and other relevant information, such as event announcements etc. Author developed an Info Column, which can be seen as digital version of a poster column where librarians could post announcements via web interface. The posted announcements then appeared as animated objects in an aesthetic appealing graphic environment on the column. If a visitor became interested in a piece of digital material she/he could place a Bluetooth enabled mobile phone on specific locations on the shelf surrounding the column. Selected references to library materials were then pushed to the phone via an established Bluetooth connection. For this purpose they used the adjustable range BlueTooth base stations from Blip Systems Noraziah Ahmad [6], in this paper, we present the development of new software called System Memory Monitoring (SMM). The objectives of this research are to develop the SMM and provide details information, graphical view of the running programs inside the computer. Additionally, SMM enhances some features of Windows Task Manager for the application processes and performances. Windows Application Programming Interface (API) was used by SMM as the fundamental resources in Windows operating system. Mean while, SMM interface is generated by using VisualBasic 6 (VB6) software. In particular, SMM helps the users especially novice users to recognize the running process by giving detail information of the running process. A Belardinelli et al. [7], the paper describes that the system is based on a microprocessor controlled data logger, derived from a home surveillance system developed by the authors, purposely adapted as a transponder mean to a nurse control station. The computing power of the data logger processor makes possible to place a local intelligence, for special on-line analysis, directly in the bed side terminal. As an example we developed a program for the analysis of RR electrocardiogram variability, in such a way that alarms are activated by pre-selected threshold values and computed parameters of the processed signal. The personal data logger is connected to a bed side PC (purposely developed and assembled) that delivers the data collected by the data logger and/or directly inserted by the nurse operating the bed side PC (by a touch-screen interface) to a nurse control station. It represents a schematic representation of the complete system architecture. The Integrated Ward Management System (WMS) collects data by two information flows: the nurse control station and the devices at the bed side.

IV. PROPOSED APPROACH:
Our app will provide an interface for login and registration. User with first visit will create an ID & PASSWORD and then again user will have to login. Then user will enter in user profile where all the schemes will be visible to him/her. User may also go with selecting category for which he wants to get the information about the Schemes. After selecting the category and clicking the button, all its related Schemes will be Displayed on his/her profile. If user wants to apply for any scheme then he/she will click on it and directly he/she will go to the government website. Here user may view all details and can apply if user wants to do. If user has applied for any of the scheme, such information will get stored into our database. For Monitoring, we have used some web pages to feed the different government schemes to our app. All relative schemes will be available on the website and from here it will feed to our app. Role of the ADMIN is to verify all new schemes and get them included into the list of the scheme.

V. CONCLUSION:
This paper tells about many different informative and monitoring systems such as ambient system, arduino based real time monitoring system, etc. These systems generate information on daily basis where such information is useful in monitoring further. Some monitoring system provides SMS alerts in flood real time system to make further decisions such as moving people to safe place. Another system to discuss is android based pharmaceutical clinic where patient insert case paper for further guidance. The server receives it and forward it to pharmacist & pharmacist expert and thus both provide all the medicinal details about patient. From these systems we made android based monitoring system using firebase database. It regularly provides details of all scheme to the registered person. As, one source for the different scheme is not available. This system will helpful in providing all related scheme from where they can visit the sites and apply for required scheme.

VI. REFERENCE:
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