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MONEY SAVING AND PAYMENT ALERT APPLICATION

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ABSTRACT

This is an Android-based application in which an alarm ringing system is implemented. In order to avoid the services get activated without the knowledge of user and to remind them in accomplishing their routine house hold tasks like payment of insurance due, electric bills, gas booking, income tax filling, mobile rate cutters renewals, mobile data expiry ect., So we are going to come up with a mobile application by using apriori algorithm. In mobile phones, user working on some other applications a popup from service providers will interrupt their task. Unfortunately a service get activated without user knowledge. If user calls network service providers most of the time they don't return money charged for the service activated. So this application overcome the popup window problems.

Keywords: Apriori algorithm, Android Application, Popup, Mobile Phones.

1. INTRODUCTION

Now a days, mobile phones are used everywhere and every time in our daily life ranging from communication, entertainment to health and wellness application. Today we know very well that the use and the demand of Mobile Application Development are increasing and it makes inspiration to create user friendly and effective variety of application. There are various innovative programs designed that allows the companies to obtain new levels of achievement. Application users can get all type of information about atmosphere, travels, tourism, and fresh hot news in their hand held mobile by smart mobile application. Android is open source platform and provides all information and services to all without any license fees. It has capacity of getting compatible with almost all browsers hence you can

make it compatible. Quite a good number of platforms are available and is working for providing mobile solution. Mobile applications are growing rapidly for both business owners trying to produce income, and companies utilizing apps for an interactive marketing device. The launch of iAd, mobile applications have grown to be a much greater chance to generate income. The probabilities are limitless with mobile application development and they are the advantages. The mobile application development implies the development of apps which work as additional features in a mobile hand held device. These apps can be downloaded by the end user and can be used in different mobile platforms which are available in the market. These applications can also be found pre-installed in different devices too [1].

Mobile application technology features an exceptional opportunity in which a business could achieve instant access to a person's mobile device, throughout the simple installation of an icon. People often use every one of these applications to become placed on their phone, if the business piques their curiosity or perhaps a feature of most this device attracts them. By using the possibilities which are present with top mobile app development organizations, a business is going to be effective at discovering the most effective applications to allow them to produce, to spark customer attention in addition to boost the opportunities of earning sales.[2] Among all mobile platforms android is very powerful because Google has made it full of features and it is open source platform and it is highly scalable. The android smart phones are truly helpful with open source platform and support all kinds of hardware. This open source platforms attracts android application developer to build fabulous mobile applications [2]. This is the main reason for Android, since its launch android has become vastly popular and admire by many mobile application development communities. Social networking sites like Face book, twitter are there to remind us how our friends look like, what they do or when their birthday is. But, are we satisfied yet? Not fully. We still need to be easier on our memories. We carry smart phones everywhere with us which can remind us instantly of what we should do next. At times, we get so much involve in our work and busy schedule that we really forget important occasions and events coming in our day to day life. Luckily, in today modern technological world many social networking sites has come to rescue us from all this burden of day to day life events and eased our life in many aspects. It is

impossible to remember the payment of bills available every month at correct date. The user may be find or terminate from the service, if the user is not aware of the payment date earlier. In order to avoid such problems and to help users remind their bills at right time by saving time and money in mobile phones. User is working on some other applications, a pop-up will interrupt during their task. Unfortunately a service gets activated without user's knowledge. This application focuses on user offers from the internet service providers are stored separately into a database. If user needs to view offers whenever they needed, otherwise the user may delete all messages after viewing it.

2. LITERATURE SURVEY

Just Reminder:

Simple All-In-One Reminder app for Android to just remind you everything at a specified time!

It is used to set reminder for phone calls, bills and anniversary greetings and to customize the date and time format.

Advanced alert can able to set in this application.

Cute Reminder:

Cute Reminder software supports schedule, recurrent reminders, individually colorable skins, audio files in various formats (mp,wma),quick search and easy arrangement of sticky notes on your desktop, linking files and web pages to reminders, archiving of notes and reminders into history, printing and more. It automatically tracks the related events within the archive, so you can see an individual history of any specific issue. The user-friendly interface of Cute Reminder provides comfort at a workplace whether in the office or at home. This reminder software is

very powerful and you will be surprised how easy it is to use [6].

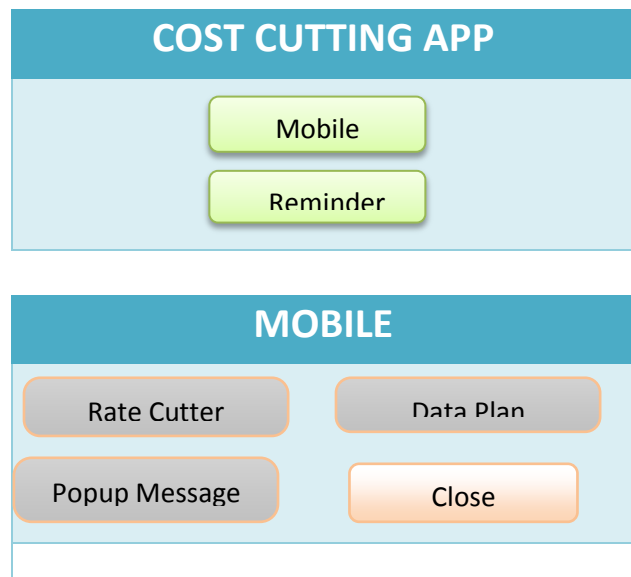
Secure Reminder:

It is a desktop reminder and scheduler program for windows. Secure Reminder is advanced reminder program that helps you to organize your life. Secure Reminder reminds about daily tasks or special dates and events such as birthdays, anniversaries and business meetings before they occur. Secure reminder can serve as desktop reminder software, task and event scheduler, personal information organizer and password generator. Main features of these reminders are quicker, store and manage information in a safe manner, search feature. [7].

3. METHODOLOGY

General flow of reminder

We developed the application through several steps as shown below in Fig 1. The steps comprises of all the design and development efforts that we investigated. The following sections describe each step in Fig (a).



General flow of pop-up's Whenever the pop-up interrupts between user tasks then the information from the pop-up is extracted and closed immediately. Then it

is stored in a database for further reference. If more than ten information's are extracted from the pop-up then notification is send to user in order view the database.

EXPERIMENTAL RESULTS

Fig. (a)

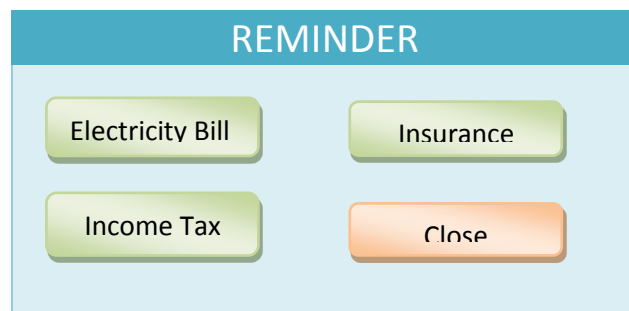
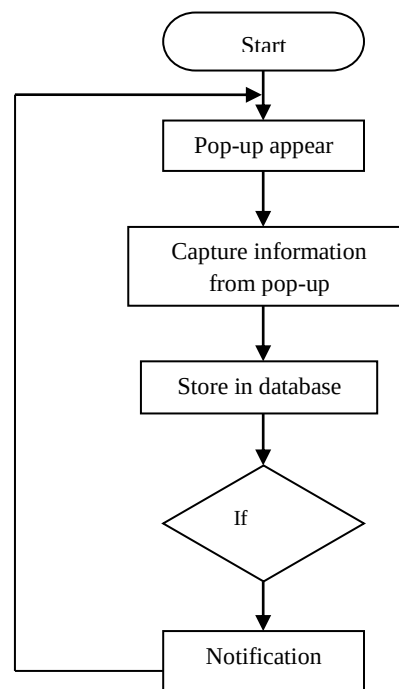


Fig. (b)

4. CONCLUSION

The proposed application helps the user about the registered event reminders on specified date/time and also sends message automatically. It is mainly for giving payment alerts to the user

in different tasks and to stop the unknown services activated in the mobile without proper user knowledge. Information from pop-up is stored in a database and closely immediately to save the balance detected by the network service providers.

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