

Password Remainder App for Web User Accounts

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Abstract— In our Busy life we deal with several accounts and their password so, here to reduce our confusion we can use Password reminder application. It is the application, where we have to do registration which also has a password. In this account we can store all the password and ID of different account. So, that if we forget we can get using the app. Password Reminder is a free tool that saves your passwords, log-in data, and address or location of the Web site or application that requires password access and stores the data securely in an encrypted folder in your own system. You only have to remember Password Reminder's master password to access your stored passwords and log-in data. However, that doesn't mean you can forget your other passwords; Password Reminder doesn't enter them for you, it just saves them in case you forget them.

Key words: Password Remainder, Android OS

I. INTRODUCTION

Android is a mobile operating system based on the Linux kernel and currently developed by Google. With a user interface based on direct manipulation, Android is designed primarily for touch screen mobile devices such as smart phones and tablet computers, with specialized user interfaces for televisions, cars, and wrist watches. The Android OS uses touch inputs that loosely correspond to real-world actions, like swiping, tapping, pinching, and reverse pinching to manipulate on-screen objects, and a virtual keyboard. Despite being primarily designed for touch screen input, it also has been used in game consoles, digital cameras, regular PCs and other electronics.

The Aim of the study to develop a password reminder for remembering the password. The System includes a registration form which is to be filled by user to feed the personal information like ID, Password and Phone number. Users have three option Social Media, Banks and Setting. One has to select the option according to one's choice it will. If we one choose Social Media one can select the password for Face book, Twitter, Gmail, Skype, Link din.

Once the registration done there is no need to registration every time. User can use this application any place and any time to operating the password account. The passwords Reminder, the name itself suggest that it reminds us our password. This app syncs wirelessly you can just use the app on this device Organize your information with just a few clicks, and you will always have it in your pocket.

All your information is password protected and stored in an encrypted format. For more information on the security of the app For applications and scripts in your infrastructure that communicate with other applications using a password, you no longer have to hard-code the password in a configuration file or a script. It is easy to remember and store the various types username and password of different accounts in a single application. In password reminder app you only have to remember

Password Reminder's master password to access your stored passwords and log-in data

After we'd extracted and installed Password Reminder, the setup wizard informed us of the default password and advised changing it to our own password as soon as we'd logged in to the program the first time. We did, and received a user interface consisting of a blank window with three items on the menu bar: Passwords, Configuration, and Help. We clicked Configuration, which produced the Configure Access Password dialog. We entered our master password and clicked Save.

Some users may have trouble opening the Help file from the interface, but the developers have provided rich text copies of all the documentation, which can be found in the program folder. In all, Password Reminder seems to strike a good balance between security and ease of use, keeping your passwords and other data secure but accessible in your own PC.

Currently, for users that forget their passwords, Life ray Portal allows obtaining a new one by email. This functionality will allow a second security mechanism based on reminder queries. When this functionality is enabled, in order to request a new password the user will go to the existing UI called "Forgot Password" to introduce his email address / login and a text verification. After that, the user will be shown a new page which shows him his question and the user will have to provide the answer so that the new password is sent to his email address. This new mechanism requires users to select a query out of a list of queries provided or write their custom question and giving a textual answer. To that end the form shown for My Account has been extended to allow the end user to provide an answer to it.

II. RELATED WORK

The author [1] found that Place reminder was often used for creating motivational reminders to perform activities that would vary in priority over time. This is similar to using post-it notes. In highly visible areas for motivation. The locations for motivational reminders were often set at various shops.

Cute Reminder software supports schedule, recurrent reminders, individually colourable skins, audio files in various formats (mp3, 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 your 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. [2]

Secure Reminder - desktop reminder and scheduler program for Windows. Secure Reminder is advanced reminder program that helps you 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. [3]

Remind yourself of bills, meetings, medication, appointments, birthdays, trips, etc. With this easy to use reminder tool you can send your reminder to your screen, cell phone, pager, or e-mail. It has a very user friendly interface with an easy to use wizard for creating your reminders. Import/Export your reminders to friends or colleagues with just a few clicks. Create time and date specific, daily, weekly, monthly or yearly reminders. From now on you can stay on top of things where ever you are. Version 3.0 includes new look and design, enhanced features, and a more ease of use. [4]

III. PROBLEM DEFINITION

Before developing the password reminder application we have to remember password manually. It is very difficult to remind password manually. So because of this main drawback we have to develop this password reminder application. The opinion of this application provided by the user to store the user ID and password in efficient manner. The user ID and password will be kept confidential. This application reduces the confusion between various user name and password. In password reminder app first we have to register by using user name, password and phone number. It is useful to enter in the application. User can easily view their user name and password.

IV. METHODOLOGY

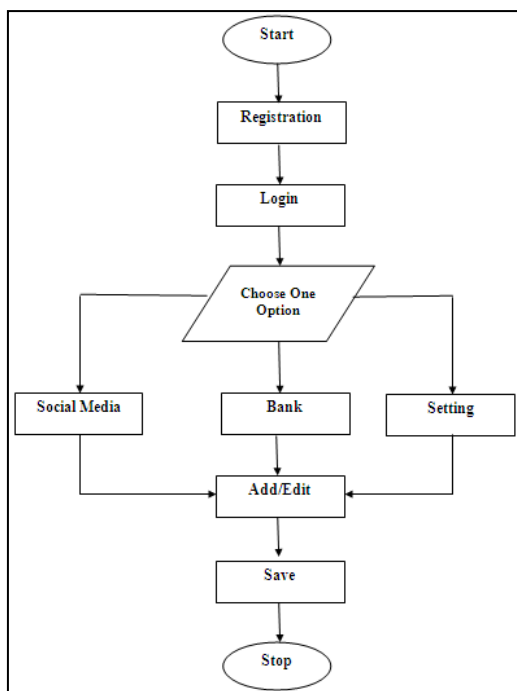


Fig1: Data Flow Diagram

In this user module is developed & in the user module the user can register and login option are present in the application. After register into the application then we enter in the application. In password reminder application there are three buttons are present such as Social Media, Bank and Setting. And user has to select one of the three buttons there is a different area he has to cover individually such as Facebook, Twitter, Skype etc. They can view detail of different Social media and Banking. User has to enter their user name and password.

V. PLATFORM TOOLS & TECHNIQUES

A. Hardware Requirements

- 1) Android mobile
- 2) In PC/LAPTOP blue stack software is present
- 3) Android tabs

B. Software Requirements

- Eclipse Indigo version 3.7
- Android SDK version 4.1
- Java SEJDK version 1.7.0
- To implement, we used the Android SDK which provides the required libraries for android development.
- Java Development kit (JDK) 7 used for including java libraries.
- Using Eclipse with the ADT plug-in for Android development offers some significant advantages.
- Android provides an Eclipse plug-in called 'ADT' to make programming and debugging e

VI. RESULT & DISCUSSION

Our proposed application consists of three modules which are shown in figure2:

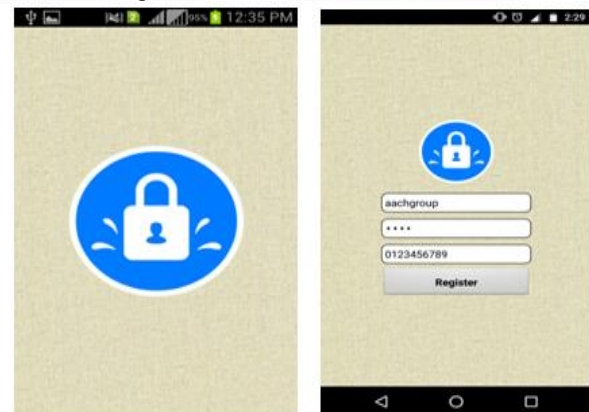


Fig. 2: Logo & Registration Form

Above figure 2 shows the logo of password reminder application. This is the first activity screen of the password reminder application. In the next screen the registration form is created & using this form the new user can create his new registration into the system all the field shows in the above form are compulsory to fill accept the telephone number . The below figure 3 shows the user log in form using this form user can log in into the system using this user id and password Once the register is done then no need to register every time.

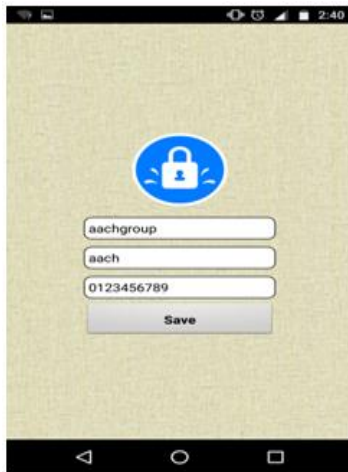


Fig. 3: Login Form

After this the activity screen is displayed as shown in figure 4. This activity screen shows the three buttons social media, bank and setting, the user have to choose one option from above buttons. This is another activity screen of password reminder application when users choose the social media button above content are shown to user. Such as Facebook, Twitter, Gmail, Skype, Link din.



Fig. 4: Choice of Account & Contents of Social Media

In the next activity screen, user select Facebook option shown in figure 5 to the user then user have to enter their ID and password the user save their ID and password by using add button and user also change their ID and password by using edit button.



Fig. 5: Facebook login

This is another activity screen of password reminder application when users choose the social media

button above content are shown to user. Such as State Bank of India, Bank of India, Axis Bank, Union Bank of India.



Fig. 6: Login Form

After selecting any one of the bank we have to add first with our account number and password to respective bank details. After this registration process user can log in the account without remembering the password.

VII. ADVANTAGE

The advantages of Password Reminder are:

A. Easy to install

password reminder application is very easy to install due to its simplicity. We don't apply much more cost.

B. It securely store username and password

In password reminder app you only have to remember Password Reminder's master password to access your stored passwords and log-in data.

C. It is easy to handle and understand

any one can handle it due to its simplicity. In this app we can store only username and password of our different account in better way.

D. We can store username and password of different account

password reminder app is made for single user's .we can securely store our username and password of multiple accounts.

E. It requires less memory space

this app is does not take more memory size in the memory location. Password reminder app takes only 540 KB in memory space.

F. It is free tool

when we download this app it does not take any cost. And freely download.

VIII. APPLICATION

A. It is used by single user

Multiple users can't use this application only single user can use this application. It store data for single user not multiple user. The user can store user ID and password of different account and change it when he needed to change to user id and password.

B. Student can used this application

This application is used by student because the student creates various accounts of social media so it increases the confusion of various IDs and passwords. So this app helps to reduce the confusion between various IDs and passwords. It easily maintains ID and password.

C. Businessman can use this application

In the password reminder app we can store the different banks accounts Pin code in secure manner. It helps to remind pin code and password of different cards such as Debit card, Credit card, ATM cards.

IX. CONCLUSION

The proposed application that is Password Reminder allows you to protect and store your login and passwords and license information for applications or Web sites and access them with only having to remember one access password. It stores all your login and passwords in one safe, secure encrypted location, locally on your computer. Password Reminder seems to strike a good balance between security and ease of use, keeping your passwords and other data secure but accessible in your own PC.

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