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Implementation Paper on "Yojna Helpdesk App"

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***Abstract:** As we know Android operating system is spreading all over the world & is used by almost all the mobile brand. Android is more used worldwide than any other mobile operating system. Also the Android application is in demand in the market which forcing developer into application development. All the apps are easily available on Google Play app store which is growing fast with the speed of as many apps as the Apple app store.*

This paper gives a complete knowledge of how to start working on Android studio and develop an Android application and get it run on emulator. In this paper we are introducing the Yojna Helpdesk App consist of few modules which helps in getting easy access to government sites. It will provide schemes details, job details, and emergency numbers like government information at one place.

***Index Terms:** Android SDK, Android Studio IDE, Java/C++, Android JDK.*

I. INTRODUCTION

Android is linux based, open source mobile operating system. To start with we use a set of tools that are included in the Android SDK. After downloading and installing SDK, we can access the Android studio, through the ADT plug-in.

We are designing this application in the way that we can easily go through the schemes and jobs that are introduced by Government of India.This project is all about Android application which helps to get of Government stuffs. The user can install the application in their Android phone easily from playstore to use the app. The websites are vanishing & mobiles are emerging, also mobile phones are becoming the part of our daily routine so people prefer the applications more than the websites. Here introducing the 'Yojna Helpdesk' the Android application software which is direct source to the government websites.

II. EXISTING TECHNIQUE

To start any development, background research should be done. This helps in providing a starting point in developing mobile application. There are some points which differ in mobile application from traditional application. Firstly there is potential interaction of application between each other. The accelerometers that respond to device movements, numerous touch screen gestures,GPS,microphones that are usable in applications other than voice calls, cameras, and multiple networking protocols in a single device allowing many features options for the applications.

The information about the government plans can currently viewed through the government websites. For daily updates it needs to check the website frequently. There are so many other apps like 'All Government Job,'MyGov','Kisan Suvidha' ,but these apps just provide limited information related to jobs or schemes. Disadvantage of these apps are it do not provide everything together.

III. PROPOSED SYSTEM

The proposed system is Android application made in Android technology.All latest news & updates about the Government schemes & jobs can get through notification.This application gives the easy & better solution to overcome the problem of distributed & improper information and gives the filtered list of searched topic.

The app contains 5 modules & they can further described in the following manner,

A. Schemes

This module contains list of schemes

B. Jobs

This module contains list of all government jobs.

C. Complaints

All the complaints can be register here.

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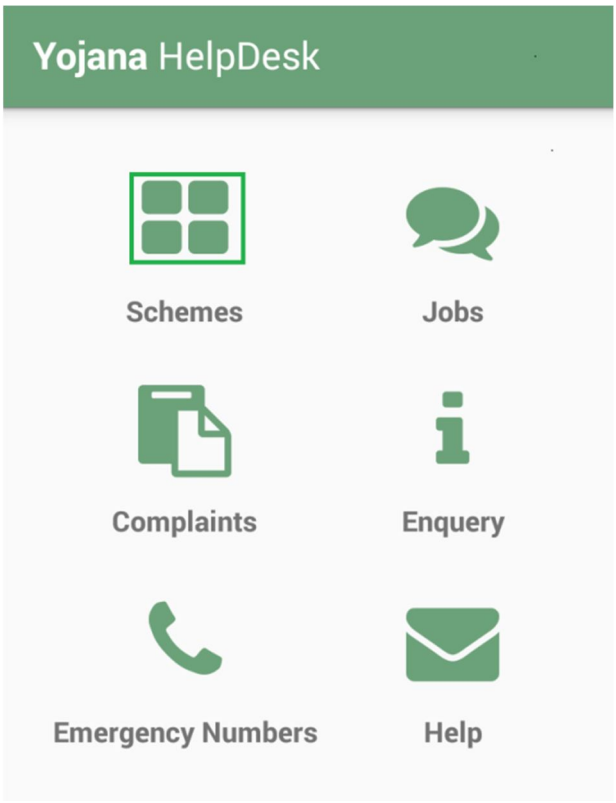
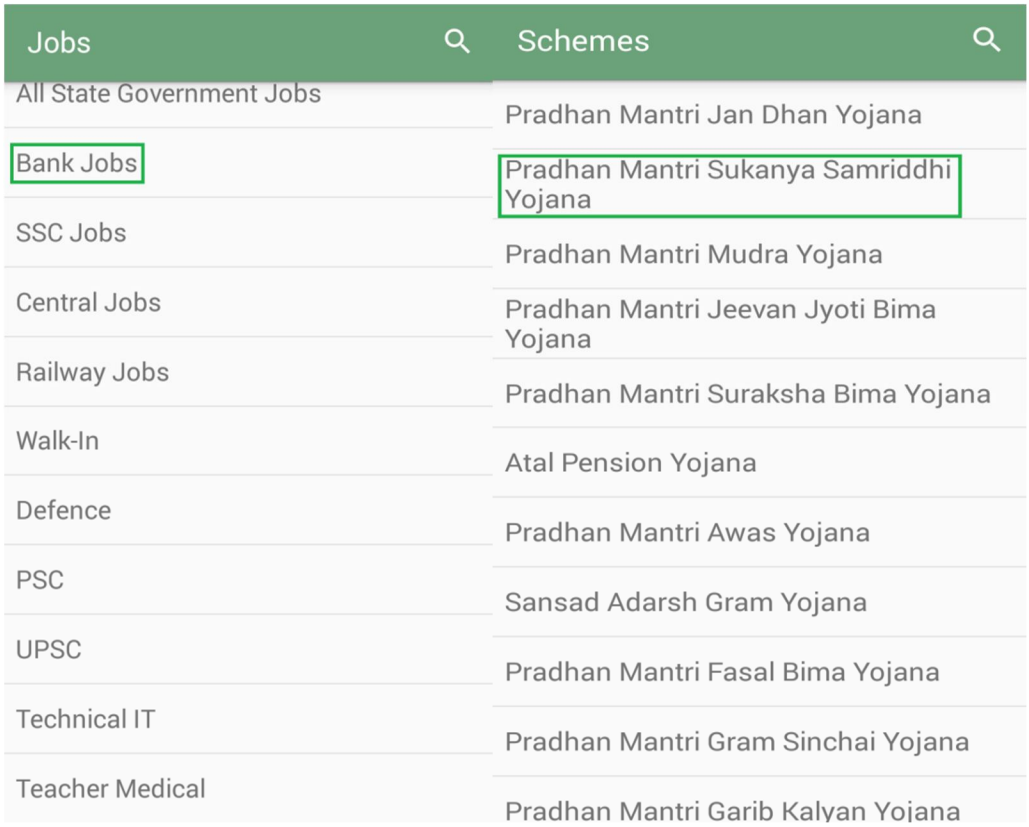
D. Inquiry

This module will give you the detail information about the particular request.





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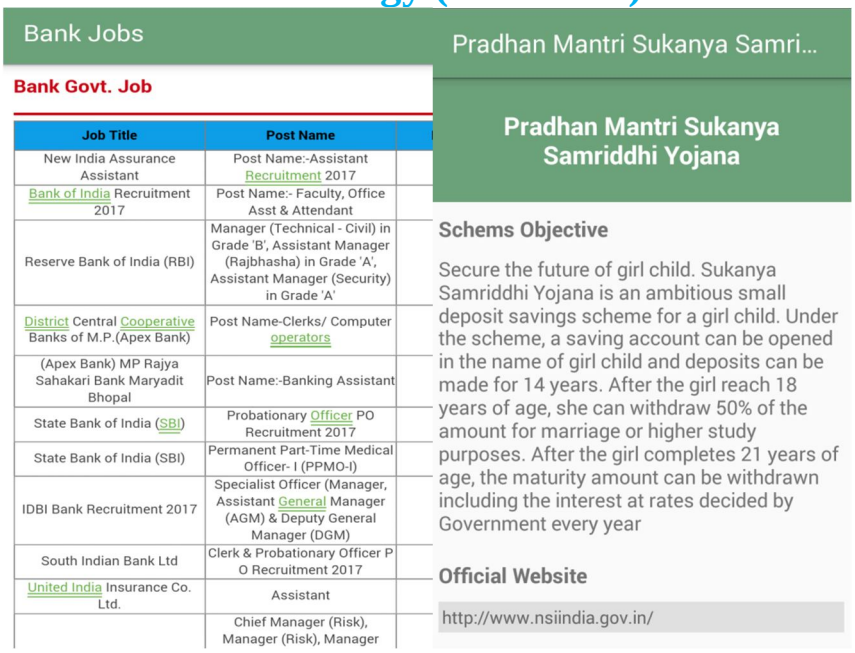

The Steps for application development are as follows
Setup: Installation and setting up development environment.
Development: In this step we develop our Android project, which contain all the source code and resource file for application.
Testing: Here we build our project into a debug gable .apk package which we install and run on the emulator.
Publishing: Now we configure and bring our application for release and distribute our application to users.

IV. ANDROID STUDIO

Android Studio is the official integrated development environment (IDE) for the Android platform.
Its recent version 2.2.3 released before two months on dec 6 2016.
This IDE is written in Java and is supported in Windows, MacOs and Linux operating system.
Android Studio is freely available under Apache license 2.0 .

V. CONCLUSION

Our motive for writing this paper was to study in detail about how to start android application development.

VI. FUTURE SCOPE

Future scope of Android is limitless. A revolutionary idea which is going to disrupt the smartphone industry with its modular design and aesthetics. As our app provide some important information it will keep life simple with everything you need at one place. In future this app may provide some study material which will be useful to users. Further paper patterns & online exams would be conducted.

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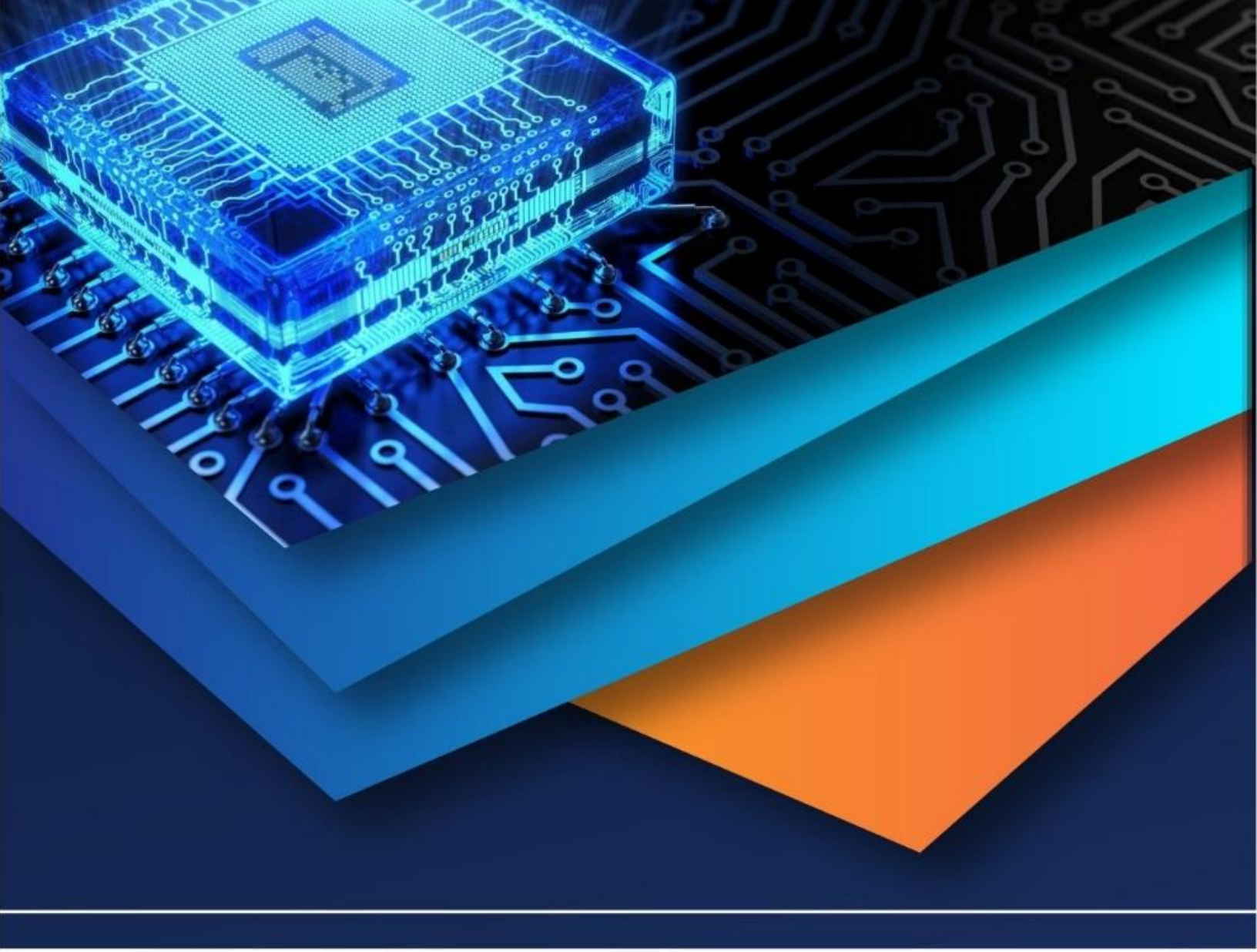

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