

Introduction

The mobile app aims at raising public awareness of the telephone deception. In order to avoid the public from being deceived, a smart phone application will be developed such that pop-up graphical warning messages will be shown to alert the users when the telephone numbers of the incoming calls are not included in their phone books. Besides, the application provides additional features including checking the interception records, checking the black list, automatically dismissing, deleting the interception records and black list.

Prerequisites

JAVA

```
JDK version "1.8.0_144"
```

SDK

```
Compile Sdk Version: API 27  
Build Tools Version: 26.0.1  
Min Sdk Version: API 22: Android 5.1 (Lollipop)  
Target Sdk Version: API 27
```

AVD Setting

```
Nexus S with resolution 1440 x 2560 (800 x 480 would be OK)  
RAM: 1536 MB | VM heap: 256 MB | Internal Storage: 800 MB
```