EventsApp

User Manual

Table of Contents

1.   System Requirements

1.1.   Platform

EventsApp runs on Android mobile devices. To run the project, you have to update to at least Android 4.4 (KitKat). Recommended operating system for the app is Android 7.0 (Nougat).

1.2.   Internet Connection

EventsApp requires a consistent connection to the internet for information submission and retrieval to and from the Firebase database.

2.   Project Setup

2.1.   From Android Studio

Follow instructions in Deployment Document to clone the project to your local machine. Then follow these steps:

- Connect Android device to computer via USB
- On the Android device, go to *Settings > Developer options* and enable *USB debugging*
  - If you can't see *Developer options* menu, follow [these steps](#)
- Launch Android Studio on your computer and open the project
- From the toolbar, click *Run…*, select your device and click *OK*

2.2.   From *.apk* file

Download the *.apk* file for the project and transfer it to your device via USB. On your Android device, go to *Settings > Security* and enable *Unknown sources*. Then, using a file manager locate the *.apk* file and tap it. Click *Install* and wait for the installation to finish.

3.   Using *EventsApp*

3.1.   Signing up

When the app is first launched, the user is presented with the Login screen. If you have never signed up before, tap the *SIGN UP* link at the bottom of the screen. You will be taken to the Sign-up screen, where you will be prompted for your credentials. Fill in your name, date of birth, phone number, email address, and a password. Remember the email address and password you used to sign up so that you can log in again at a later time. After filling out all the information, tap the check button at the top and your information will be sent to the database and your account will be created.

3.2.   Logging in

When you first launch the app on a device, you will be presented with the Login screen. If you have previously created an account from another device you can just fill in your email address and password associated with your account, and tap *SIGN IN* to log in. If you have previously signed up or logged in on the same device, the app will automatically recognize you and log you in,

so the Login screen will be bypassed completely. If you have not signed up for the event at all, you will need to do that first, before you are able to log in. To sign up, follow the steps in section *3.1. Signing up*.

3.3. Browsing records

After either signing up or logging in (or at the start of the application if you previously signed up or logged in using the same device), you will be presented with the Visualization screen. There, you will be able to scroll through and view the information of all users who have signed up for the event. The information that is made available to users of the app is each registrant's name, phone number, and email address.

3.4. Signing out

To sign out of your account, tap the *Sign Out* button at the top right of the Visualization screen. After signing out, the app will not bypass the login screen the next time it starts, and you will have to manually log back into the app.