

DIGIASSIST - INSTALLATION GUIDE

* Copyright© 2012 Anitha Suryanarayan

* This program is free software: you can redistribute it and/or modify

* it under the terms of the GNU General Public License as published by

* the Free Software Foundation, either version 3 of the License, or

* (at your option) any later version.

* This program is distributed in the hope that it will be useful,

* but WITHOUT ANY WARRANTY; without even the implied warranty of

* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

* GNU General Public License for more details. You should have

* received a copy of the GNU General Public License along with this program.

* If not, see <<http://www.gnu.org/licenses/>>.

* Author: Anitha Suryanarayan

* Feedback: anitha@pdx.edu

DIGIASSIST - INSTALLATION GUIDE	1
IF YOU ARE A DEVELOPER.....	2
IF YOU HAVE THE ANDROID SDK BUT NO ANDROID DEVICE:.....	3
IF YOU HAVE AN ANDROID DEVICE + ANDROID SDK:	4
TO USE THE APPLICATION ON AN ANDROID DEVICE	6

IF YOU ARE A DEVELOPER

1. For detailed instructions on installing the Android SDK and the Eclipse IDE with the ADT Plugin, refer -
<http://developer.android.com/sdk/installing.html#components>
 2. For detailed instructions on creating the AVD (Android Virtual Device) which is required to launch the Android Emulator, refer
<http://developer.android.com/resources/tutorials/hello-world.html>
 3. Once the installation and set up of the Android SDK, ADT plugin and AVD components is complete, download the DigiAssist source code located in
<https://github.com/suryanaa/DigiAssist> → DOWNLOAD → DigiAssist
 4. From the Eclipse IDE, create an android project by clicking on File → Import → existing projects → select location of the downloaded DigiAssist folder
 5. Ensure that you have configured a default email account on your emulator. For this, click on the 'EMAIL' icon on the emulator and follow the instructions.
 6. Build and run the application as an Android application.
The emulator should be launched and after a few minutes, the DIGIASSIST home screen with the 8 menu options is visible on the emulator screen.
- Application set up is now complete.

IF YOU HAVE THE ANDROID SDK BUT NO ANDROID DEVICE:

1. For detailed instructions on installing the Android SDK and the ADT Plugin, refer -

<http://developer.android.com/sdk/installing.html#components>

2. For detailed instructions on creating the AVD (Android Virtual Device) which is required to launch the Android Emulator, refer

<http://developer.android.com/resources/tutorials/hello-world.html>

3. Once the set up of the Android SDK, ADT plugin and AVD components is complete, download the DigiAssist.apk file from **<https://github.com/suryanaa/DigiAssist> → DOWNLOAD → DigiAssist.apk**

4. Open command prompt and navigate to your local <ANDROID_SDK_PATH>\platform-tools.

5. Enter the following command & hit the ENTER key :
adb install <Location of the downloaded DigiAssist.apk file>

6. The screen should display content similar to the following.

```
294 KB/s (320483 bytes in 1.635s)
  pkg: /data/local/tmp/DigiAssist.apk
```

Success

7. This indicates that your installation is complete.

8. Start using the application by navigating to the home screen on the android emulator and clicking on the DigiAssist icon.

IF YOU HAVE AN ANDROID DEVICE + ANDROID SDK:

1. For detailed instructions on installing the Android SDK and the ADT Plugin, refer -
<http://developer.android.com/sdk/installing.html#components>
2. Connect USB cable the android device.
3. If the phone name shows up in the task bar go to step 5.
4. If the phone name does not show up in the taskbar, update the Google USB Driver. To do this, open the Android SDK Manager
Go to → available packages → Third Party Add-ons → Google USB Driver.
5. Download the DigiAssist.apk file from
<https://github.com/suryanaa/DigiAssist> → DOWNLOAD → DigiAssist.apk
6. Open command prompt and navigate to your local
<ANDROID_SDK_PATH>\platform-tools.
7. Enter the following command & hit the ENTER key :
adb devices
8. You should see something similar to the following message
List of devices attached
b3234876313885dffcddf213 device

This indicates that the Adb has detected the phone.
9. If Step 8 succeeds then type the command:
Enter the following command & hit the ENTER key :
adb install <Location of the downloaded DigiAssist.apk file>
10. The screen should display content similar to the following.
294 KB/s (320483 bytes in 1.635s)

pkg: /data/local/tmp/DigiAssist.apk
Success

11. This indicates that your installation is complete.

Once you get message of Success, your installation is complete and you can start using the application.

TO USE THE APPLICATION ON AN ANDROID DEVICE

Please follow the instructions provided in following tutorials:

<http://getfreeapplication.blogspot.com/2011/05/android-tips-how-to-install-apk-file-on.html>

<http://www.talkandroid.com/guides/install-apk-files-on-android>

NOTE : FOR EMAIL FUNCTIONALITY TO WORK (Send Email to Doctor):

Configure your default email client on your android emulator to be able to send emails.

For example: Gmail configurations can be done as shown in the link:

<https://mail.google.com/support/bin/answer.py?answer=13287>

For detailed instructions on installing the Android SDK, see

<http://developer.android.com/sdk/installing/indx.html>