Webpage Deployment

Error for synchronizing the database, and can not run server on cmd/shell.

Assuming you have Django 1.5.4 and pgAdmin III installed,[This is kind of important]

1.Try to call manage.py syncdb

2. Try call to manage.py runserver like usual.("manage.py runserver")

If you get an exception in 9 or 10 like that a module can't be imported, you should do the following:

Go to http://www.lfd.uci.edu/~gohlke/pythonlibs/#pip

1. Download/Install Setuptools and pip (you might also need to install psycopg2 if pip refuses to install it).

2. Ensure <<python 2.7 directory>/scripts is in your path

3.restart cmd/shell

4 .on the command line, use: pip install <<whatever-it-says-is-missing>

5.. Repeat (3) until sqldb and runserver work.

Error for login to the doctor/fieldworker 's account after updating new codes in python files.

Assuming you have Django 1.5.4 and pgAdmin III installed,

1. Open pgAdmin and delete the database you have created.
2. Create new database with existing login role.
3. Go to the project's directory on cmd/shell, type "manage.py syncdb" to synchronize new database, and then change the username if you want.
4. Finally type"manage.py runserver", the doctor/fieldworker could login to their page sucessfully.

Android Deployment

-If running the eclipse does not work on android. Make sure you allow the phone to go into USB phone debugging mode.

If you have an android installation error : saying "Requires plug-in org.eclipse.wst.sse.ui". Then you need to install the require Eclipse components and restart the ADT installation again.

Eclipse 3.3 (Europa)	Eclipse 3.4 (Ganymede)
1. From the dialog where you select the **Update sites to visit**, select the checkboxes for	1. Select **Help** > **Software Updates...** 2. Select the **Installed Software**

both the ADT site, and the Callisto/Europa/Ganymede Discovery Site (you may want to check**Automatically select mirrors** at the bottom).
2. Click **Finish**.
3. In the **Next** dialog, select the Android Plugins.
4. Now, expand the tree item of the discovery site. It seems that if you don't do it, it doesn't load the content of the discovery site.
5. On the right, click **Select required**. This will select all the components that are required to install the Android plugin (wst, emf, etc...).
6. Click **Next**, accept the agreement, click **Install All**, and restart Eclipse.

tab.
3. Click **Update...**
4. If an update for ADT is available, select it and click **Finish**.

taken from -> https://developer.android.com/guide/faq/troubleshooting.html

If ADB reports no device when an emulator is running then just restart the adb by stopping it using the terminal adb kill-server.

My new application/activity isn't showing up in the applications list

- You often must restart your device or emulator before a new activity shows up in the applications list. This is particularly true when it is a completely new application with a new AndroidManifest.xml file.
- If this is for a new activity in an existing AndroidManifest.xml file, did you include an <activity> tag for your app (or a <service> tag for a service, or a <receiver> tag for a receiver, etc.)?
- Make sure that your AndroidManifest.xml file is valid. Errors in attribute values, such as the *value* attribute in<action *value*="*<something>*"> will often not be caught by compilers, but will prevent your application from being displayed because the intent filter will not be matched. Extra spaces or other characters can often sneak into these strings.
- Did you send your .apk file to the device (adb install)?
- Run logcat on your device (adb logcat) and then install your .apk file. Check the logcat output to see whether the application is being installed and recognized properly. Here's sample output from a successful installation:
- I/FileObserver(414): *** onEvent wfd: 3 mask: 8 path: MyRSSReader.apk
- D/PackageManager(414): Scanning package: /data/app/MyRSSReader.apk
- D/PackageManager(414): Adding package com.example.codelab.rssexample
- D/PackageManager(414): Registered content provider: my_rss_item, className = com.example.codelab.rssexample.RssContentProvider, isSyncable = false
- D/PackageManager(414): Providers: com.example.codelab.rssexample.RssContentProvider
- D/PackageManager(414): Activities: com.example.codelab.rssexample.MyRssReader com.example.codelab.rssexample.MyRssReader2
- If logcat shows that the package manager is having problems loading the manifest file, force your manifest to be recompiled by adding a space in the file and compiling it.

taken from -> https://developer.android.com/guide/faq/troubleshooting.html