

Android Deployment

- Install android SDK from <https://developer.android.com/sdk/installing/index.html>
- Connect the android phone to the computer using the micro usb connector - usb 2.0
- If the eclipse is not available then use adb tool. Upload the app on your android phone by running this command in your terminal: `adb -d Path_To_Your_APK_File`
- The APK file is your compiled app.
- If eclipse is available, then run the application in the android emulator
- Export the package and sign it.
- Done

Webpage Deployment

PgAdmin III

Installation instruction of pgAdmin III

Assuming you have Django 1.5.4 installed - Has to be

1. Google PostGres and download and run the installer.

When it prompts for different settings, you can use whatever you'd like.

Be sure to remember what password you provided, though.

2. Open up pgadmin.

3. On the tree view, navigate to Servers->PostgreSQL <<blah blah blah>>. Right click PostgreSQL <<>> and click connect.

4. Create a New Login Role by right clicking PostgreSQL <<blah blah blah>>, and clicking New Object->New Login Role

5. Set the user name (role name) of the new user to django_login and the password to 12345. Click OK

6. Navigate to Servers->PostgreSQL <<blah blah blah>>->Databases

7. Right click on the Databases node and click New Database

8. Set up the New Database with the following settings: Name: django_db,

Owner: django_login.

9. Try to call `manage.py syncdb`

10. 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 pycopg2 if pip refuses to install it).

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

Restart cmd/shell

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

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

Installation Instruction of Webpage

There is no installation required for the website, the only thing the user

needs to do getting a stable host to support the website if the user wants to make the website work continuously in the future.

Heroku - Getting started

Before you can deploy to heroku, you will need to install Heroku toolbelt.

1. Make an account on heroku.com
2. For Windows: download the toolbelt from here: <https://toolbelt.heroku.com/windows>
For Mac: <https://toolbelt.heroku.com/osx>
For Linux: <https://toolbelt.heroku.com/osx>
3. After installing it, you will have to login to heroku via command line
 - In command line, type: heroku login
 - It will ask for your email and password. Please enter them carefully
 - Then it will look for your public key on your machine
 - If the toolbelt can find it, it will upload it to your account on server
 - if it can't find one, it will ask for your permission to create one and send it to your account. The process is automatic, so give it a few seconds.
4. After registering on Heroku, the owner of the webapp will have to include you in the project. After getting access to the app, go to Settings and check the Info section.
6. In the info section, you will find Git URL. Copy the link and clone the project into the folder where you will be working on it.
5. After the previous step, you are set to go. Since the Ultra-Remote-Medicine app is already configured to work on heroku, there is nothing else to do.

More info is located here: <https://devcenter.heroku.com/articles/quickstart>