**Instructions**

*These instructions assume the user is using a Mac OS X 10.6.8 or later machine, and that the machine has eclipse installed on it.*

*These instructions will use android emulators, for a tutorial on how to download android sdk and create Android Virtual devices click the link below*

http://developer.android.com/sdk/installing.html

There are two ways to use the swapah website/android applications yourself.

**The first way is to use the public live version.**

This is the public live version of the swapah website which can be viewed at <http://swapah.com>.

to use the associated swapah android application you can download it straight onto an android device/emulator by typing the following url into the phones web browser <http://swapah.com>/connection.apk . This will download the android application onto the phone/emulator, which you just simply install. This swapah app Is associated with the live public swapah.com website.

**The second way is to set up a local MAMP server and run it on that.**

This way will be using the submitted source code and submitted android application along with an android emulator.

This way will be using a MacBook machine running Mac OS X 10.6.8 or later.

The steps

* Visit [www.mamp.info/](http://www.mamp.info/) to download the MAMP stack, which consists of an Apache web server, Mysql, and PHP.
* Install MAMP
* Set the Document root to somewhere on the machine, make sure apache port 8888 and MySQL port 8889 are being used.
* Take the contents of ‘SwapaH.com source code” located in the FYP submission folder and place them in the document root you set earlier.
* Open up a web browser and enter <http://localhost:8888/MAMP/?language=English> into the address bar. This will open up the local mamp homepage
* From there click the ‘PHPmyAdmin’ tab
* In the “Create Database’ section enter [johnnym6\_Users](http://localhost:8888/phpMyAdmin/db_structure.php?db=johnnym6_Users&token=cda19f6b9d956dac8acb34956625d0a7) and click create.
* Once the database is created click on the ‘import’ tab.
* Click ‘choose file’ and browse to the ‘database.sql’ file in the ‘database’ folder inside the fyp submission folder. One chosen click go. This will import the entire database along with some content.
* Next you need to add a certain user to the phpmyadmin. To do this click on the phpmyadmin tab at the top to bring you back to the phpmyadmin home screen. Once there click on the ‘privileges’ tab
* In the privileges section click on the ‘add new user’ option. For username type in “johnnym6\_root”. For host choose “local”, for password use “4945430”. Make sure to “check ALL” of the global privileges and click go.
* The user should now be added.
* This should mean that the website has been set up on the local MAMP server. To test it enter <http://localhost:8888/> into the browser.
* To install the swapah app on the android emulator that will work with the local website , simply open the emulators browser and enter <http://10.0.2.2:8888/connection.apk> This will download the submitted app file onto the emulator which you can then install and use.

If you wish to view the android app project within eclipse, just import the ‘connection’ project folder inside the ‘SwapaH Android Source Code’ folder into eclipse.