

SYSTEM'S INSTALLATION MANUAL

Public vehicle complaint management system was a system created by a group of four students studying Bachelor of Science in Information Communication Technology. It is a mobile and web based system that manages public vehicle complaints received from complainants. Since public transport quality in the city needs discipline and traffic rules need strict implementation.

When public vehicle drivers do bad actions passengers and other civilians must not take this for granted and report or complain this to responsible authorities.

Web Application

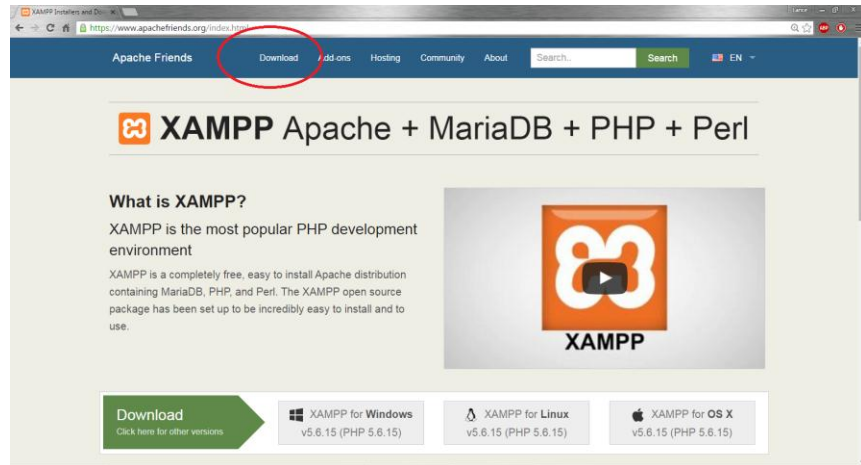
1.1 System Requirements

Operating System	Recommended Requirements	Minimum Requirements
Windows	2nd-generation Core i5 (2GHz+), 3rd/4th-generation Core i5 processor, or equivalent Windows 7 or later	Core i3 or equivalent Windows Vista or later
Apple OS X	Macbook Pro 2011 or newer, Macbook Air 2012 or newer; OS X 10.9 or above	Macbook Pro 2010, Macbook Air 2011; OS X 10.7 or above
Linux	Results will vary depending on OS distribution, driver support, and desktop environment	

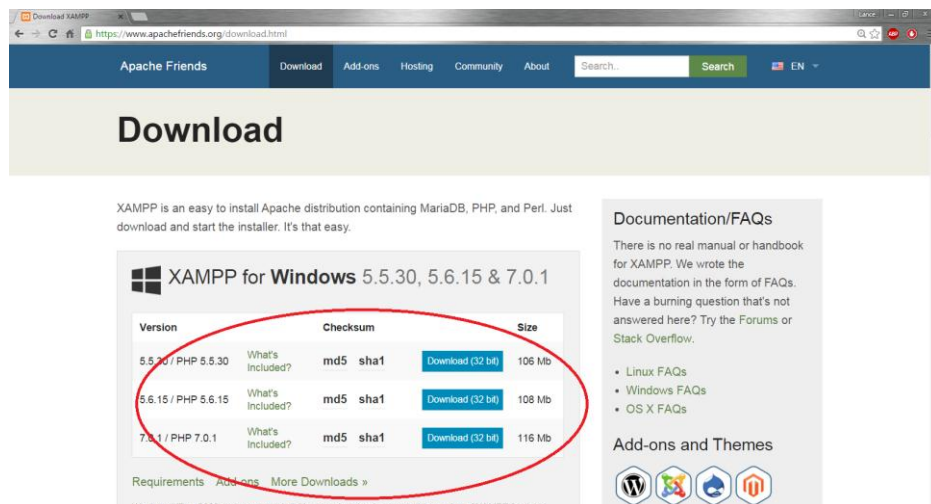
Recommended GPU Requirements	Minimum GPU Requirements
Intel HD4000 or comparable	Intel HD3000 or comparable

1.2 Installation

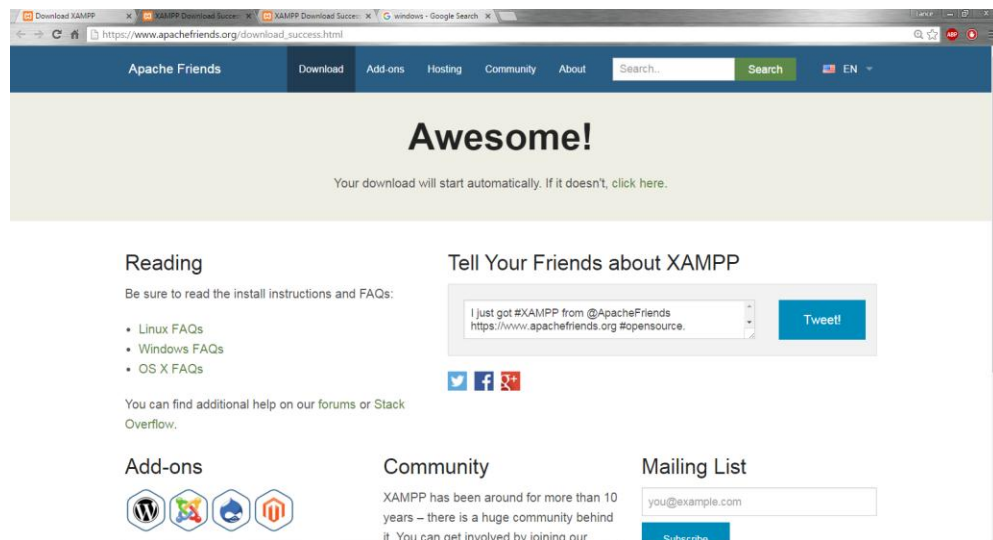
2. Install Xampp by visiting <https://www.apachefriends.org/index.html>
 - Click the download tab.



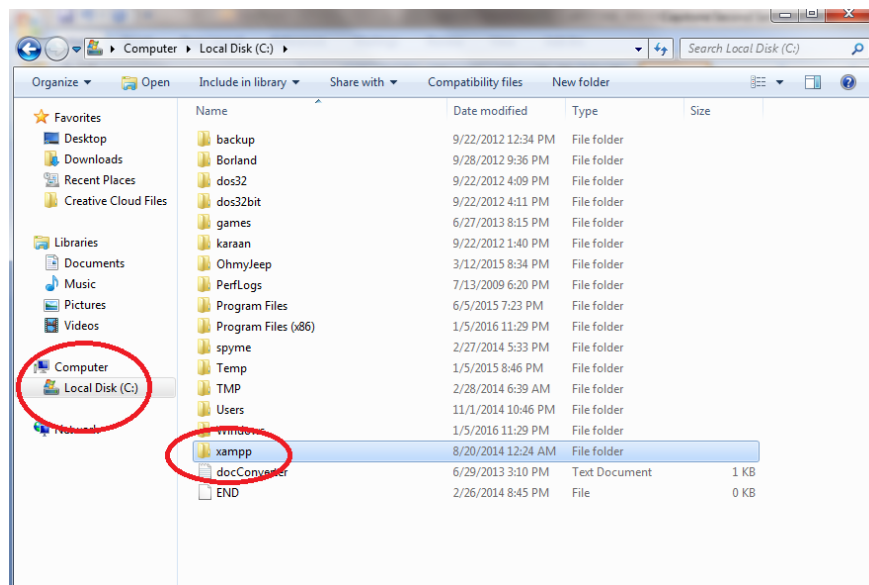
- Select which version that corresponds with your existing Operating System and click download.



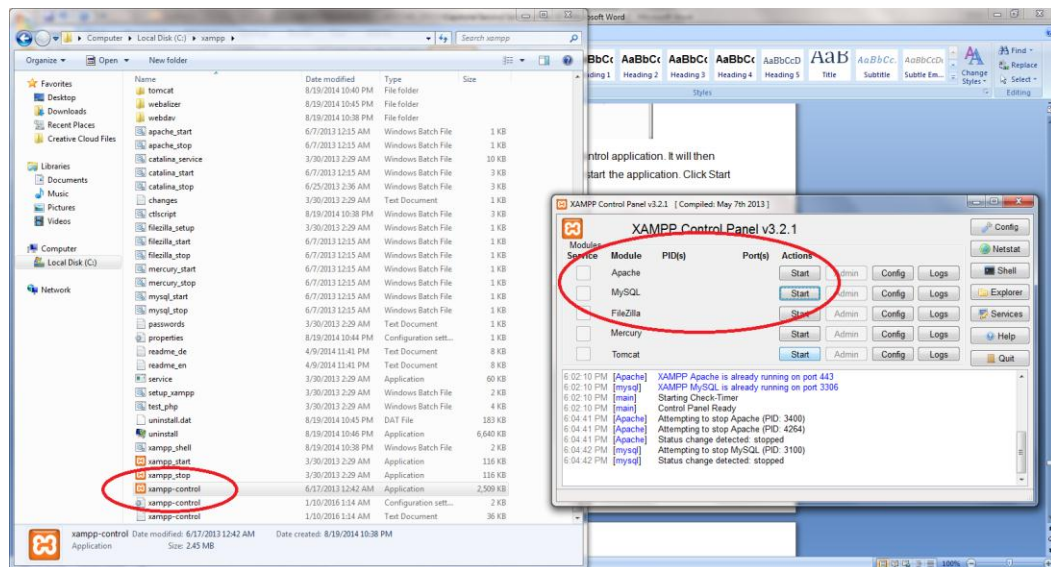
- The website will then redirect you to their download page



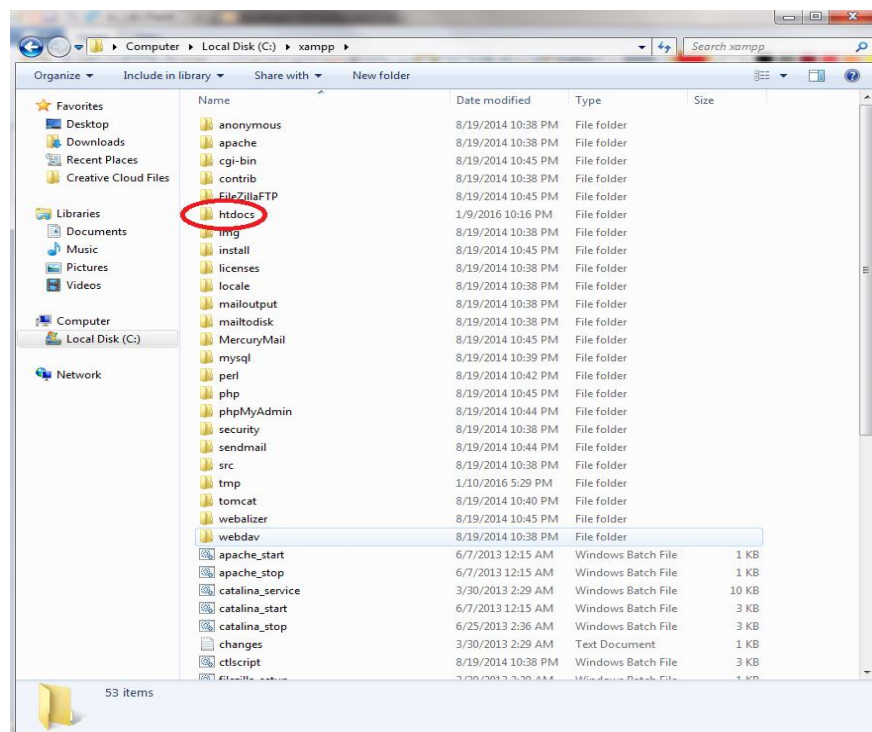
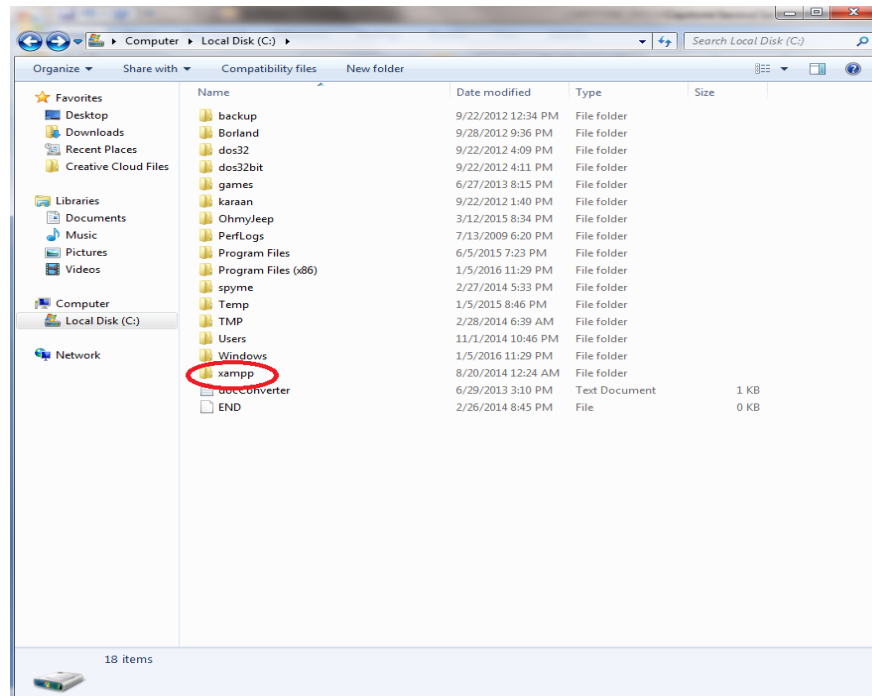
- Open up the “Local Disk” file under the “Computer” section and open the xampp folder.



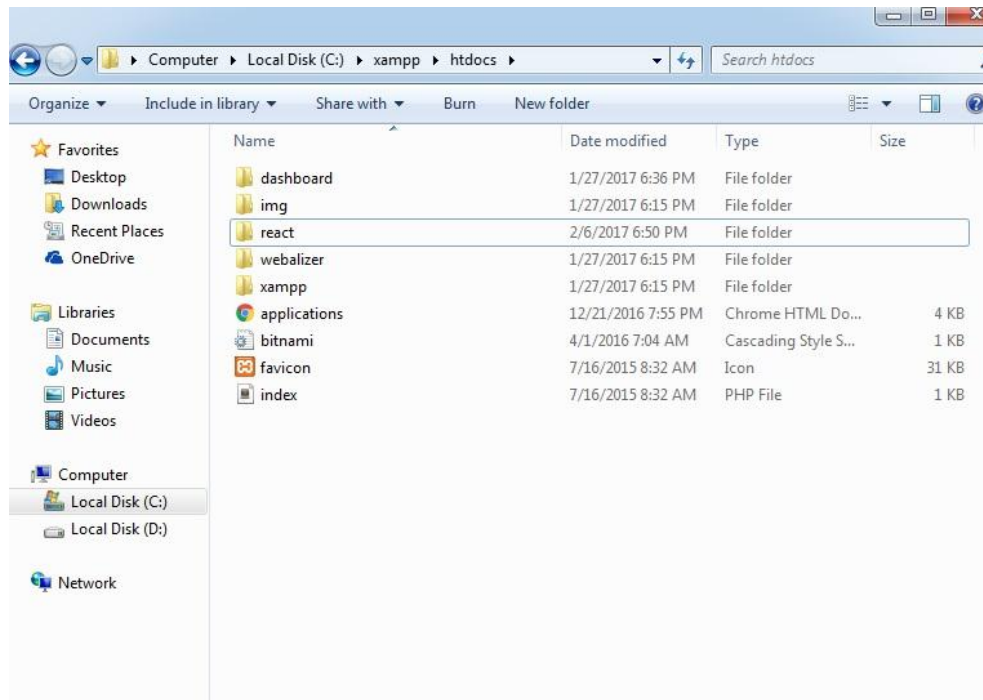
- Open up the xampp folder and click the Xampp-control application. It will then show the control panel which prompts the user to start the application. Click Start for both modules of Apache and Mysql.



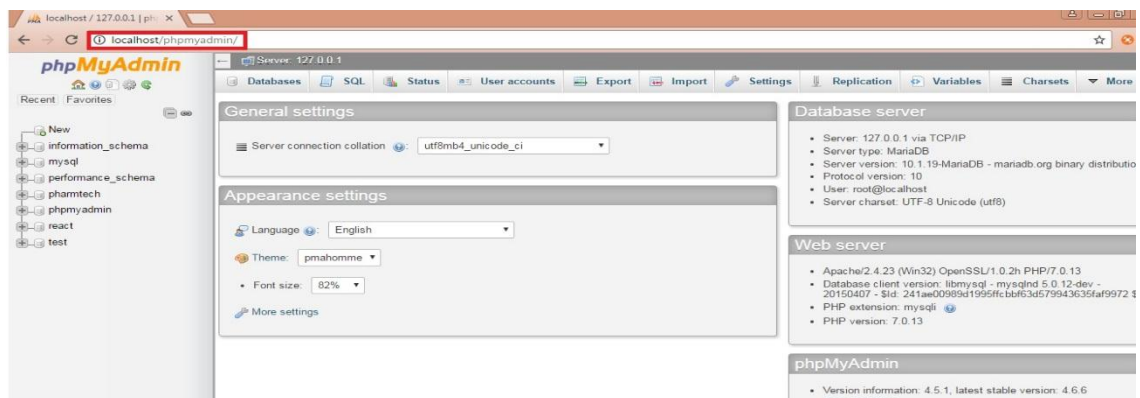
- Xampp comes with a folder called “htdocs”. The system will be copied and saved inside this folder for access.



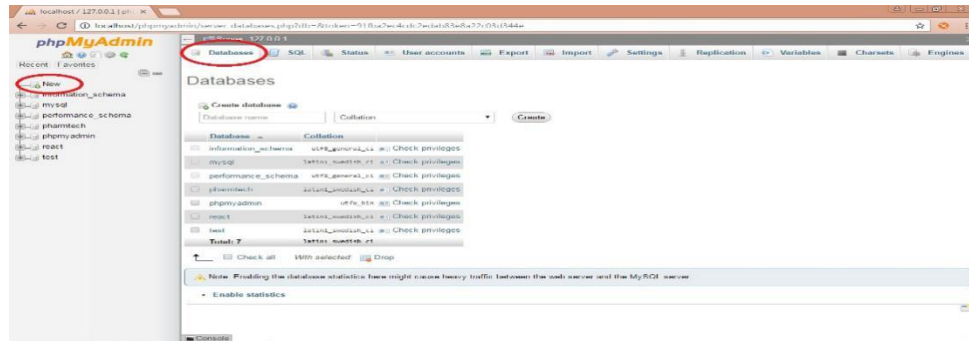
- Save the system folder inside “htdocs.”



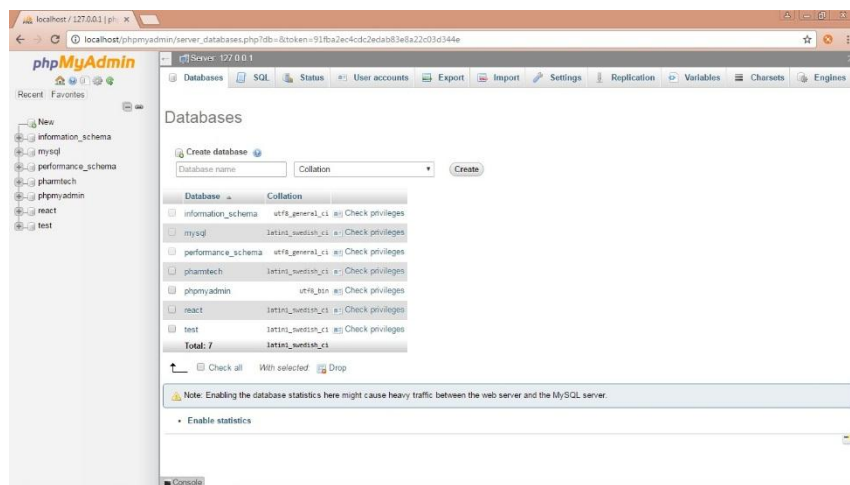
- Head onto your preferred browser and go enter on the search tab <http://localhost/phpmyadmin/>



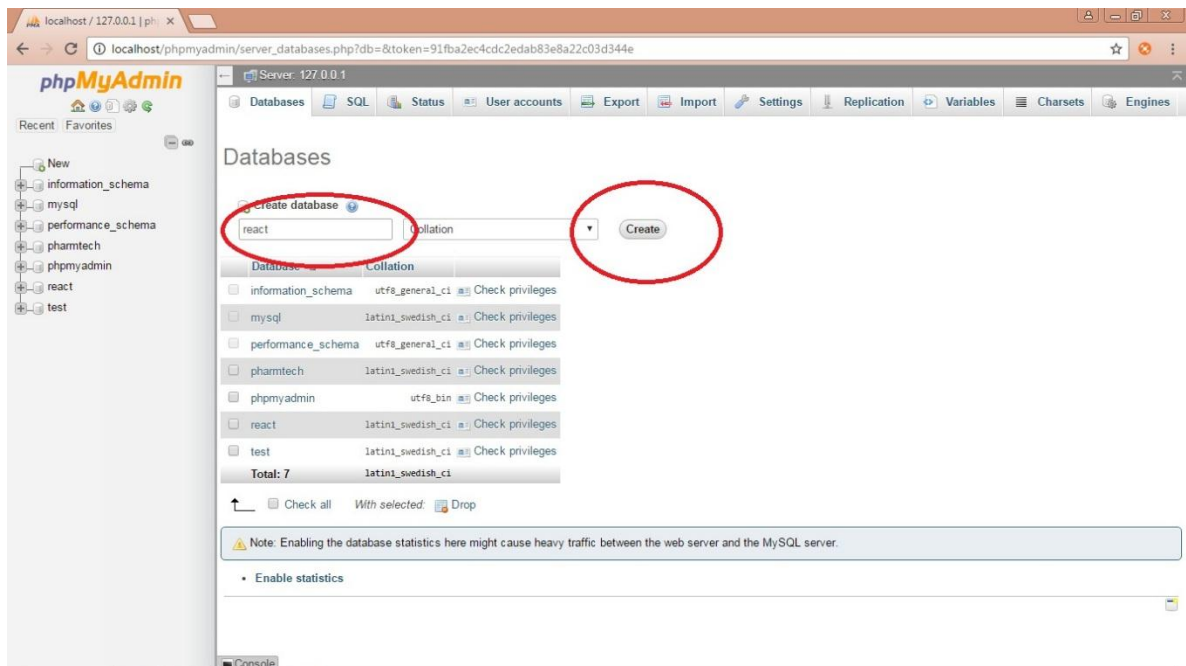
- Click the tab “Databases” or the sub menu named “New” on the left side.



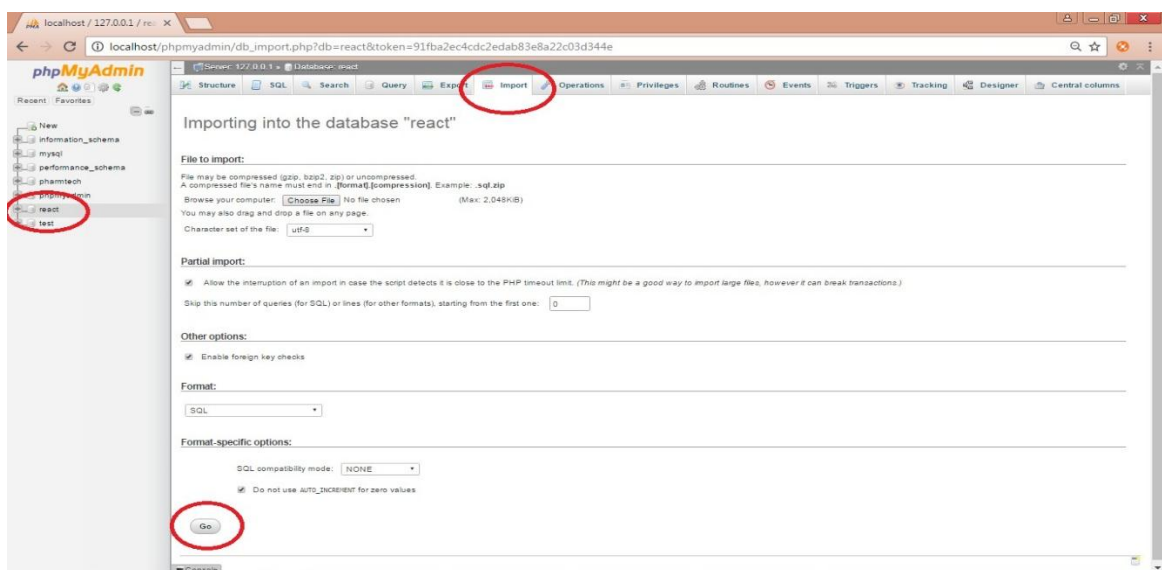
- The user will then be redirected to the Databases page which allows them to add the database given by the proponents.



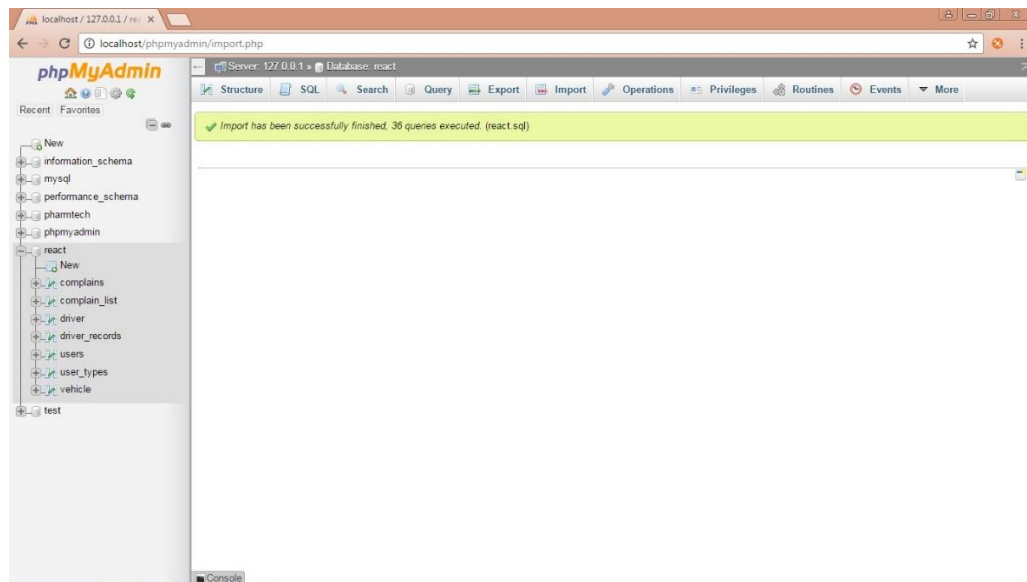
- Type in the name of the database. In this case, type in the name “react” and click create. The database will now be created.



- Once the database is created, click the newly created database titled “react”. This will then redirect you to a new page, then click tab titled “Import” and click the button “choose file” and add the database presented by the proponents.

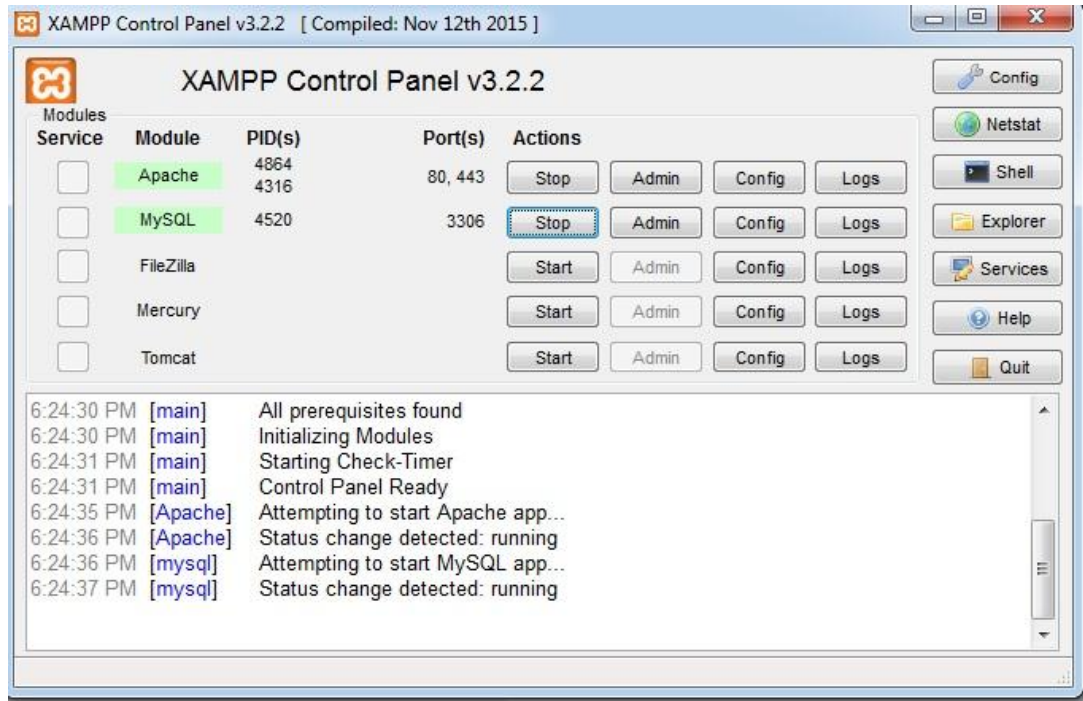


- Click the button “Go” then a confirmation will then appear stating the database was successfully created.

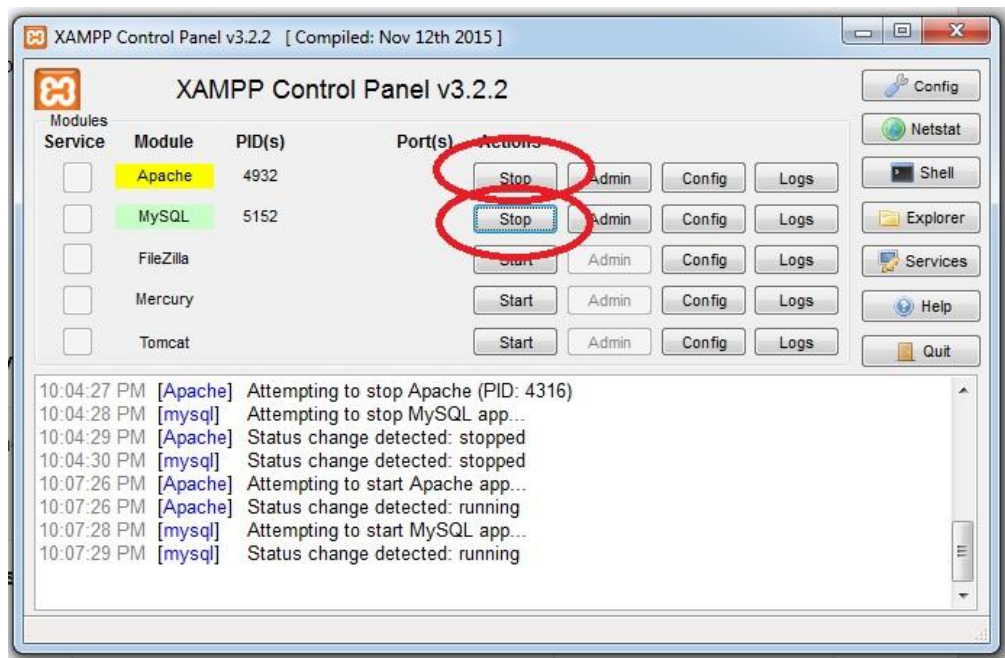


3. Setup Virtual Hosts

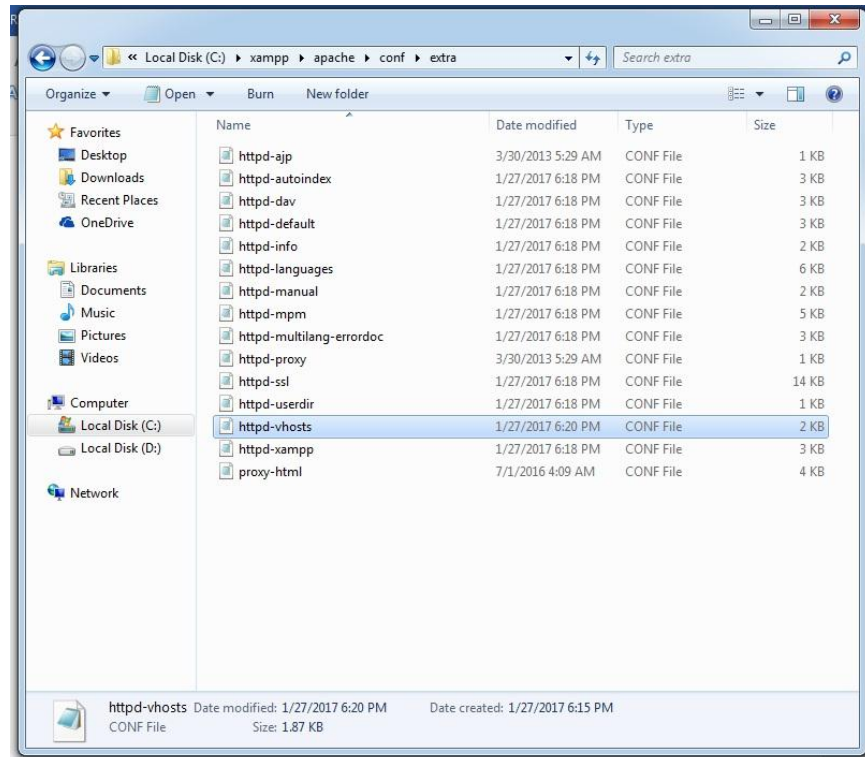
- Need to have XAMPP Installed.



- Open up the Xampp control panel and stop Apache, MySQL.



- Navigate to C:/xampp/apache/conf/extra and locate httpd-vhosts.



- At the very bottom of the file paste the following. NOTE: The directory may vary where your xampp is installed.

NameVirtualHost *:80

<VirtualHost *:80>

DocumentRoot "C:/xampp/htdocs"

ServerName localhost

</VirtualHost>

<VirtualHost *:80>

DocumentRoot "C:/xampp/htdocs/react"

ServerName react.loc

ServerAlias www.react.loc

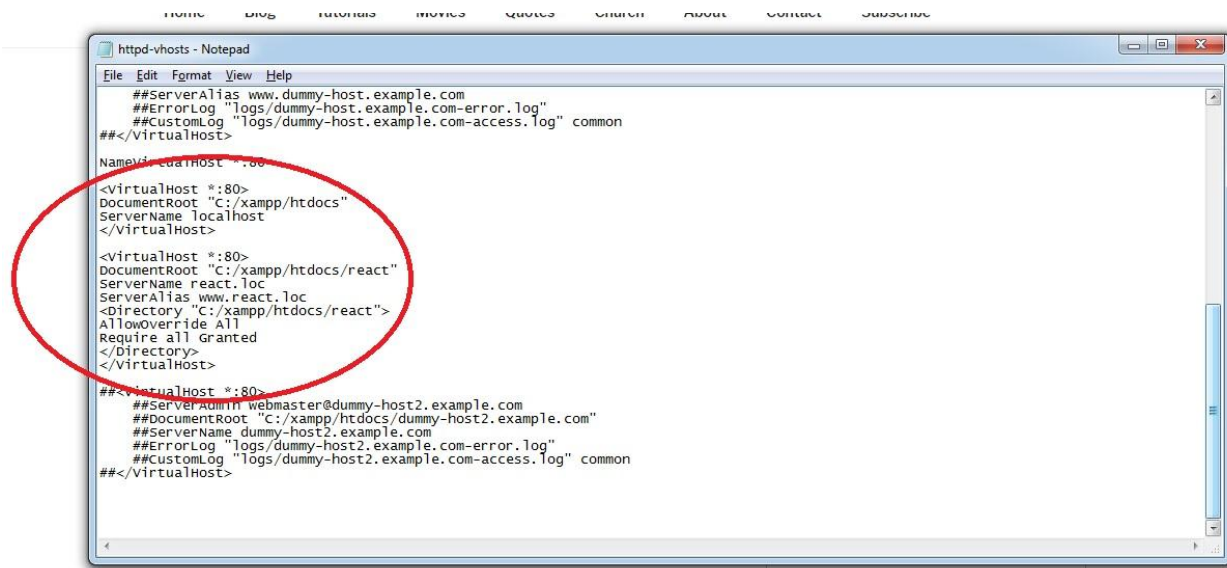
<Directory "C:/xampp/htdocs/react">

AllowOverride All

Require all Granted

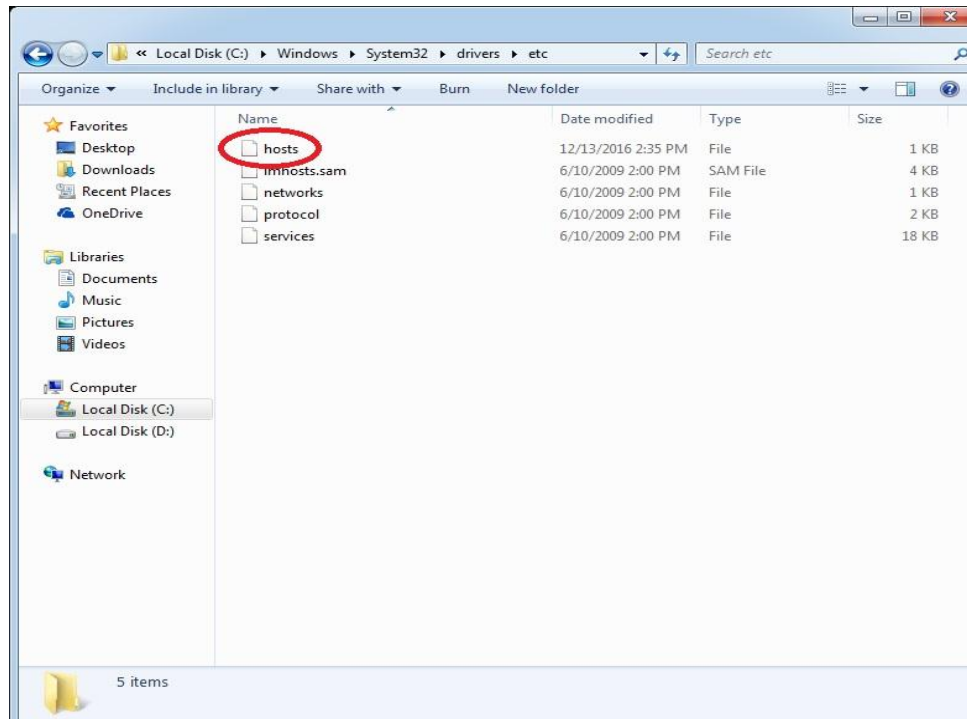
</Directory>

</VirtualHost>



```
File Edit Format View Help
##ServerAlias www.dummy-host.example.com
##ErrorLog "logs/dummy-host.example.com-error.log"
##CustomLog "logs/dummy-host.example.com-access.log" common
##</VirtualHost>
NameVirtualHost *:80
<VirtualHost *:80>
DocumentRoot "c:/xampp/htdocs"
ServerName localhost
</VirtualHost>
<VirtualHost *:80>
DocumentRoot "c:/xampp/htdocs/react"
ServerName react.loc
ServerAlias www.react.loc
<Directory "c:/xampp/htdocs/react">
AllowOverride All
Require all Granted
</Directory>
</VirtualHost>
##</VirtualHost *:80>
##ServerAdmin webmaster@dummy-host2.example.com
##DocumentRoot "c:/xampp/htdocs/dummy-host2.example.com"
##ServerName dummy-host2.example.com
##ErrorLog "logs/dummy-host2.example.com-error.log"
##CustomLog "logs/dummy-host2.example.com-access.log" common
##</VirtualHost>
```

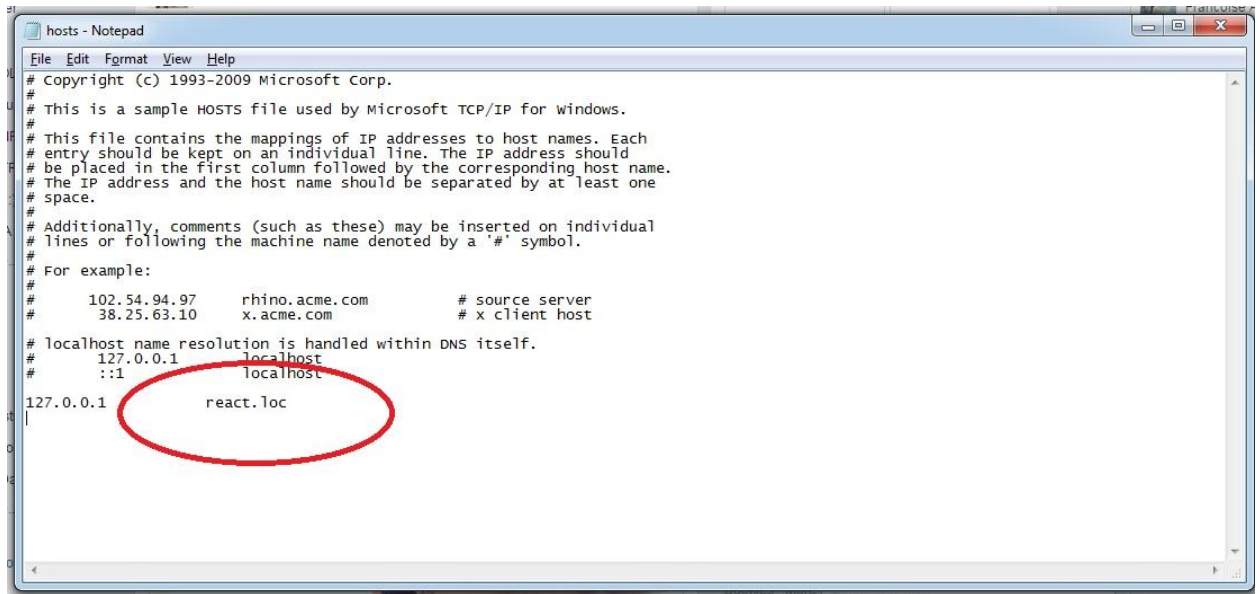
- Head over to Windows Hosts File, to edit the HOSTS. The file will be located at C:/Windows/System32/drivers/etc/hosts, where hosts is the file.



- Open the file with notepad and run as admin.

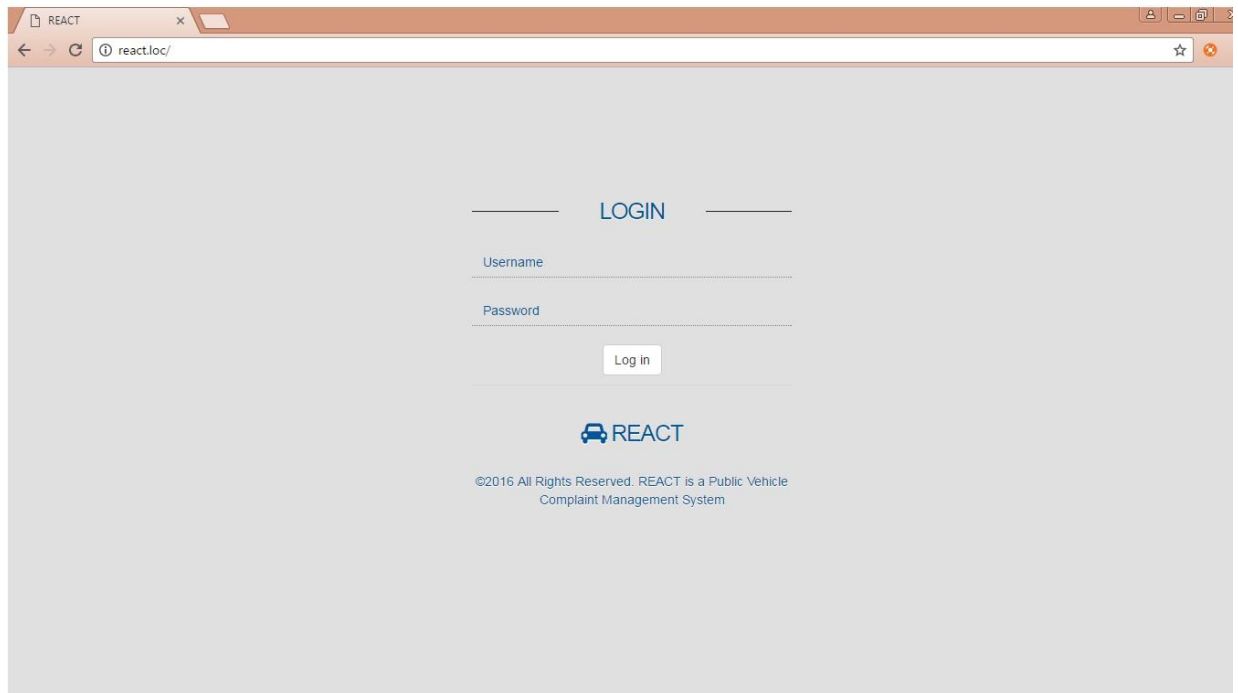
```
File Edit Format View Help
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
# 102.54.94.97 rhino.acme.com # source server
# 38.25.63.10 x.acme.com # x client host
#
# localhost name resolution is handled within DNS itself.
#
# 127.0.0.1 localhost
# ::1 localhost
127.0.0.1 localhost
```

- Add the snippet “127.0.0.1 react.loc” without the quotation mark.



```
hosts - Notepad
File Edit Format View Help
# Copyright (c) 1993-2009 Microsoft Corp.
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
# For example:
#      102.54.94.97      rhino.acme.com      # source server
#      38.25.63.10      x.acme.com          # x client host
# localhost name resolution is handled within DNS itself.
#      127.0.0.1        localhost
#      ::1              localhost
127.0.0.1        react.loc
```

- Restart Apache and type in the URL react.loc to access the login page of our system.



Android Application

1.1 System Requirements

- Minimum requirement of Android Version is Ice cream Sandwich.
- Must have high accuracy mode GPS.
- Must have stable internet connection.

1.2 Installation

- Install the APK file of the application to access the home page.

10:52 p.m.

[Plate Number]

(Plate Number)

Personal Info:

[First Name] [Last Name]

(First Name) (Last Name)

[Address] [Phone Number]

(Address) (Phone Number)

SUBMIT

Complaint List:

<input type="checkbox"/> Disregarding traffic Sign - Stop signal	<input type="checkbox"/> Reckless Driving
<input type="checkbox"/> Driving Left	<input type="checkbox"/> Smoking ban
<input type="checkbox"/> Heavy smoke emission	<input type="checkbox"/> U-Turn in Business Intersection
<input type="checkbox"/> Low maintenance of vehicle body parts	<input type="checkbox"/> Very loud music
<input type="checkbox"/> No discount given for students / seniors	

(Other Complaints)

[Other Complaints]

©2017 All Rights Reserved. REACT is a Public Vehicle Complaint Management System

