# AVTechnical Timetabling and Scheduling Application Login and Setup Information

User Login Information:

<u>Engineer 1</u>

Username: Brad

Password: Password1

<u>Engineer 2</u>

Username: Dan

Password: Password2

<u>Engineer 3</u>

Username: Neil

Password: Password3

<u>Receptionist</u>

Username: Cheryl

Password: Password4

<u>Manager</u>

Username: Garry

Password: Password5

# Setup Guide:

## Step 1.

To begin the setup of this application download WAMP server from:
http://www.wampserver.com/en/#download-wrapper

## Step 2.

Install WAMP server. During the installation be sure to tick the box to install MySQL.

## Step 3.

Once the installation is launch WAMP and check your desktop tray to find the WAMP server logo. It should look like this:
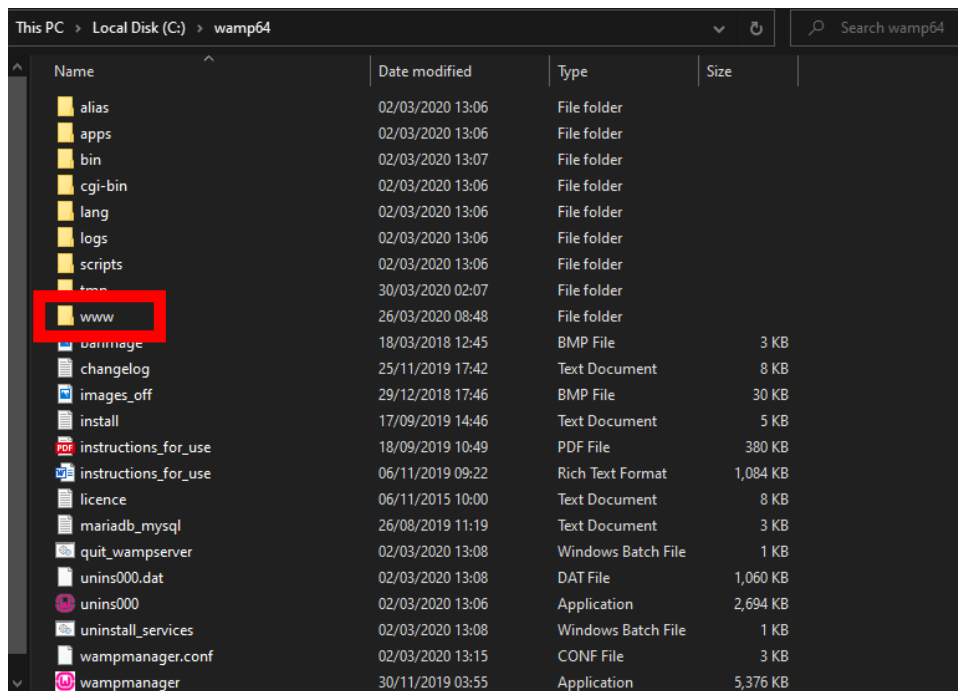


## Step 4.

Assure that all the services are working correctly. If they are the WAMP icon will be green as shown above. If not the WAMP logo will be either orange or red. If this is the case please consult the WAMP forum to troubleshoot any issues: http://forum.wampserver.com/list.php?2

## Step 5.

Download the Zipped Code File that was submitted alongside the dissertation named AVTECH.zip

# Step 6.

Inside the folder will be a file named "Code" Extract all the files inside this folder into the WAMP64 folder named www:
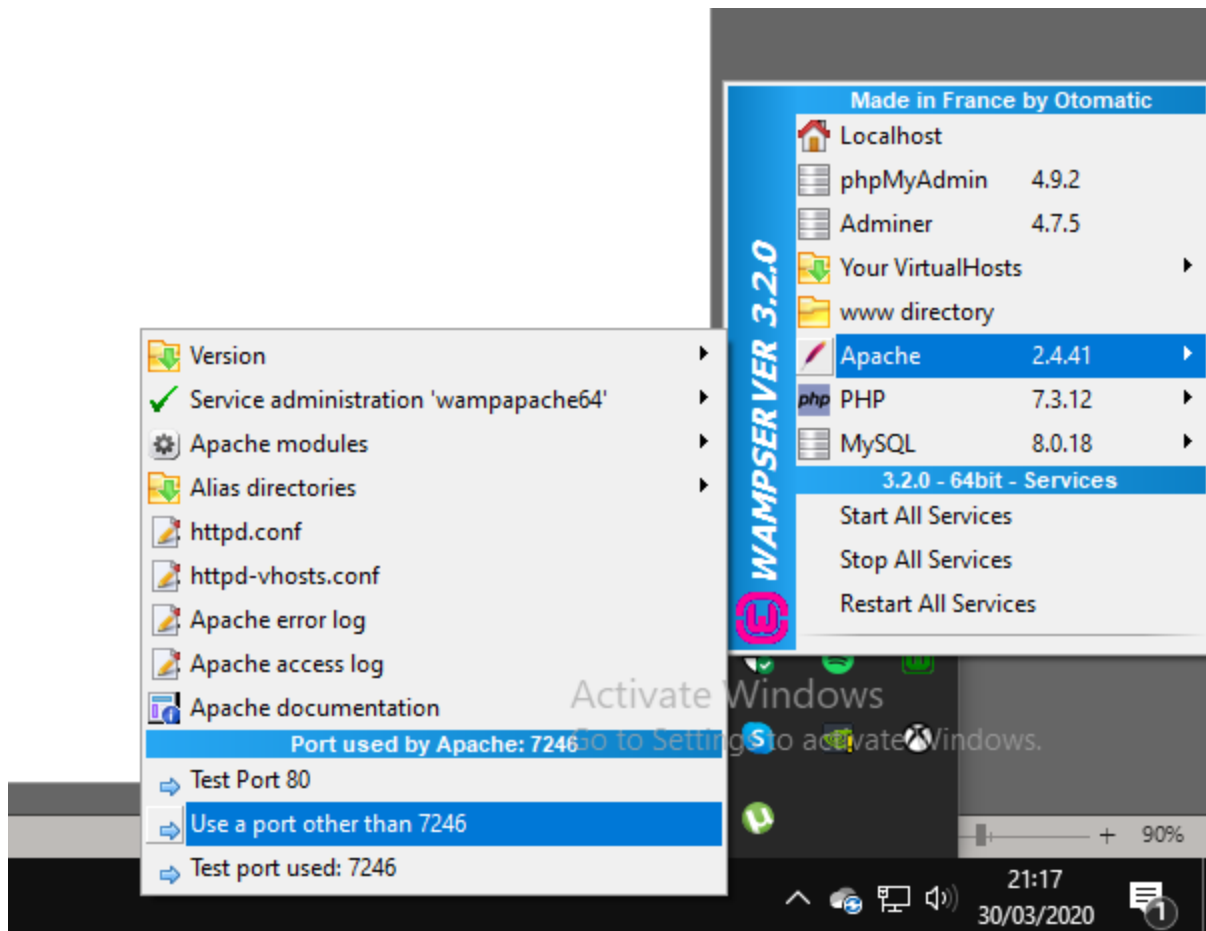
## Step 7.

The inside of the www file should look something like this:

| Name | Date modified | Type | Size |
|---|---|---|---|
| form | 16/03/2020 15:24 | File folder | |
| images | 02/03/2020 13:14 | File folder | |
| wamplangues | 02/03/2020 13:06 | File folder | |
| wampthemes | 02/03/2020 13:06 | File folder | |
| acceptJob1.php | 30/03/2020 19:51 | PHP File | 2 KB |
| acceptJob2.php | 26/03/2020 13:09 | PHP File | 2 KB |
| acceptJob3.php | 26/03/2020 13:09 | PHP File | 2 KB |
| acceptSwap1.php | 26/03/2020 13:09 | PHP File | 2 KB |
| acceptSwap2.php | 26/03/2020 13:10 | PHP File | 2 KB |
| acceptSwap3.php | 26/03/2020 13:10 | PHP File | 2 KB |
| add_vhost.php | 18/10/2019 09:55 | PHP File | 24 KB |
| avskeleton.php | 25/03/2020 06:27 | PHP File | 134 KB |
| avtechmanager.php | 25/03/2020 06:27 | PHP File | 116 KB |
| avtechreceptionist.php | 25/03/2020 06:27 | PHP File | 14 KB |
| avtechstyle | 09/03/2020 21:46 | Cascading Style S... | 14 KB |
| avtechtse1.php | 26/03/2020 13:10 | PHP File | 134 KB |
| avtechtse2.php | 25/03/2020 06:27 | PHP File | 135 KB |
| avtechtse3.php | 25/03/2020 06:27 | PHP File | 135 KB |
| avtechtslogin.php | 26/02/2020 06:20 | PHP File | 2 KB |
| avtechtsloginstyle | 26/02/2020 04:57 | Cascading Style S... | 4 KB |
| completeJob1.php | 30/03/2020 19:51 | PHP File | 2 KB |
| completeJob2.php | 26/03/2020 13:12 | PHP File | 2 KB |
| completeJob3.php | 26/03/2020 13:12 | PHP File | 2 KB |
| delete.php | 24/02/2020 23:40 | PHP File | 1 KB |
| favicon | 14/01/2020 10:50 | Icon | 25 KB |
| index.php | 26/11/2019 10:41 | PHP File | 20 KB |
| insert1.php | 26/03/2020 13:08 | PHP File | 2 KB |
| insert2.php | 26/03/2020 13:09 | PHP File | 2 KB |
| insert3.php | 26/03/2020 13:09 | PHP File | 2 KB |
| insertreceptionist.php | 25/03/2020 05:25 | PHP File | 2 KB |
| jobSwap1.php | 26/03/2020 13:11 | PHP File | 2 KB |
| jobSwap2.php | 26/03/2020 13:11 | PHP File | 2 KB |
| jobSwap3.php | 26/03/2020 13:11 | PHP File | 2 KB |
| login.php | 18/03/2020 20:08 | PHP File | 2 KB |

## Step 8.

Check which port you have chosen to host on localhost. If it does not work on port 80 this could be due to an application such as Skype being open. If it continues to be troublesome change the port number by clicking the WAMP icon and following the menu below.
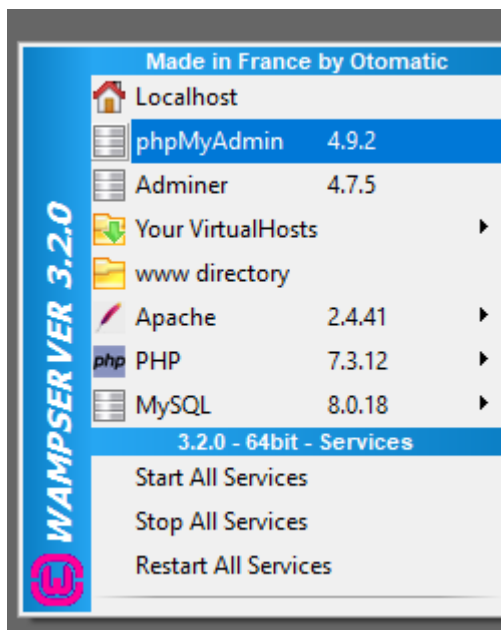


## Step 9.

If it is necessary for you to change the port number, you may need to also change the httpd.conf too. Follow what has been typed below replacing "7246" with whichever port number you have chosen.

```
#
# Listen: Allows you to bind Apache to specific IP addresses and/or
# ports, instead of the default. See also the <VirtualHost>
# directive.
#
# Change this to Listen on specific IP addresses as shown below to
# prevent Apache from glomming onto all bound IP addresses.
#
#Listen 12.34.56.78:80
Listen 0.0.0.0:7246
Listen [::0]:7246
```

## Step 10.

Return to the AVTECH.zip file you originally downloaded. Inside here will be another folder named database. Inside here is a .sql file which will be used to import the database structure to your WAMP server. To do this go phpMyAdmin on the WAMP menu bar:

## Step 11.

Login to the database. The username should be root and the password should be blank.



## Step 12.

Try importing the database file "avtechts.sql" from AVTECH.zip into the database.

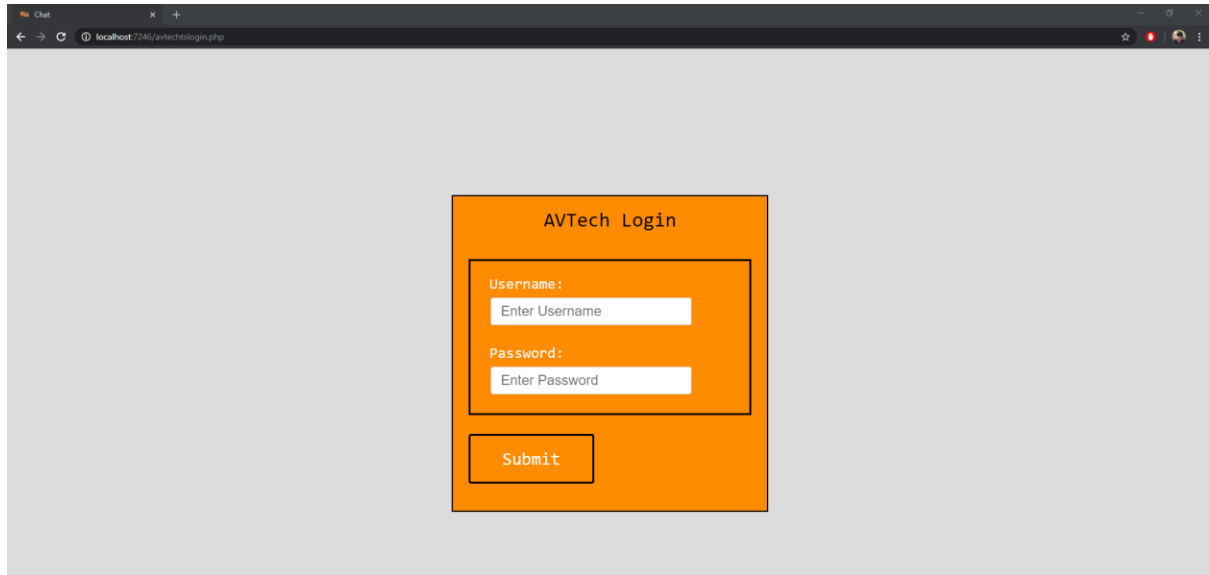If this is unsuccessful, try creating a new database named "avtechts" and importing again.

## Step 12.

Now you can restart the services by clicking the WAMP icon and clicking 'Restart Services'.

Go to a web browser and type: localhost:[YOUR PORT NUMBER]/avtechtslogin.php

If everything has worked successfully you should be presented with the login page where the logins can be entered: