HELPAGE INTERNATIONAL

CASE MANAGEMENT DATABASE FOR PEOPLE WITH SPECIFIC NEEDS

SYSTEM INSTALLATION USER MANUAL

VERSION 1.0.0

Prepared by: Jerotoma ICT Company LTD   **10 March 2017**

Introductions

Case management Database for people with specific needs is a standardize electronic database and archiving system for storage, preservation, analysis, virtualization, tracking services provided to the beneficiaries, case management and reporting of the programme.

Audience

This manual is design for system administrators, person responsible for performing overall administration of system files and database.

System Requirements

Installation requires system administration to make sure the requirements are meet for safety running of this application.

Computer	Operating System	Requirements
Any Computer	✓ Windows 10 32/64 bit ✓ Windows 8 32/64-bit ✓ Windows 7 32/64-bit ✓ Windows Vista 32/64 bit ✓ Linux OS 32/64-bit	✓ PHP >= 5.6.4 ✓ OpenSSL PHP Extension ✓ PDO PHP Extension ✓ Mbstring PHP Extension ✓ Tokenizer PHP Extension ✓ XML PHP Extension

Section A: Installation in Windows

List of files required

Before starting installation kindly review the below list of files

| SNO	File name	Folder location	Description
1.	xampp-win32-7.0.15-0-VC14-installer.exe	Installation\1. Required Software\1. webserver	Apache PHP Webserver
2	wkhtmltox-0.12.3.2_msvc2013-win32	Installation\1. Required Software \2. wkhtmltox	PDF Conversion software for Win 32 bits
3	wkhtmltox-0.12.3.2_msvc2013-win64	Installation\1. Required Software \2. wkhtmltox	PDF Conversion software for Win 64 bits
4	Setup.exe	Installation\2. Setup	System Installation File
5			
6	cams_install_db.sql	Installation\3. Database	Database File
7	ChromeStandaloneSetup64	Installation\4. Browser	Google Chrome browser

Installation Steps

Below are the steps for installation of CAMPSN

1. Install Xampp Webserver

Xampp is the main webserver with Apache and PHP and Mysql database required for the system to work, Any Web server that supports php and Mysql database is the main requirement of CAMPSN database

Please make sure to unstall skype first before continue the installation as xampp is conflicting with skype on port 80
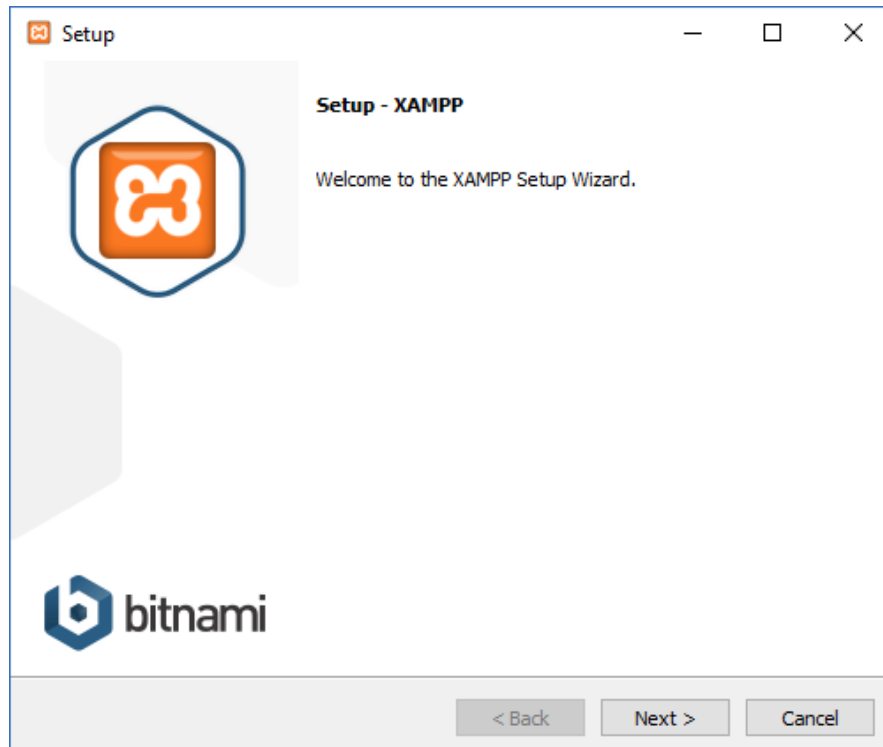
1. Open folder Installation\1. Required Software\1. webserver and open xampp file xampp-win32-7.0.15-0-VC14-installer.exe
2. Follow the below on screen instructions
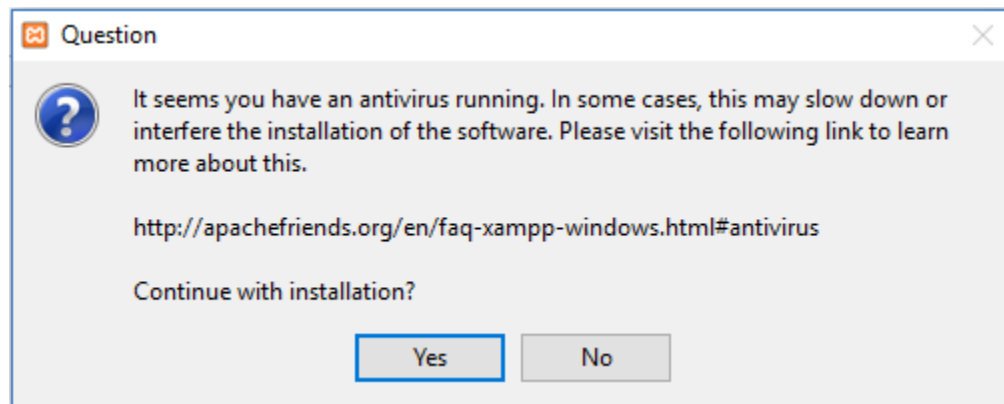
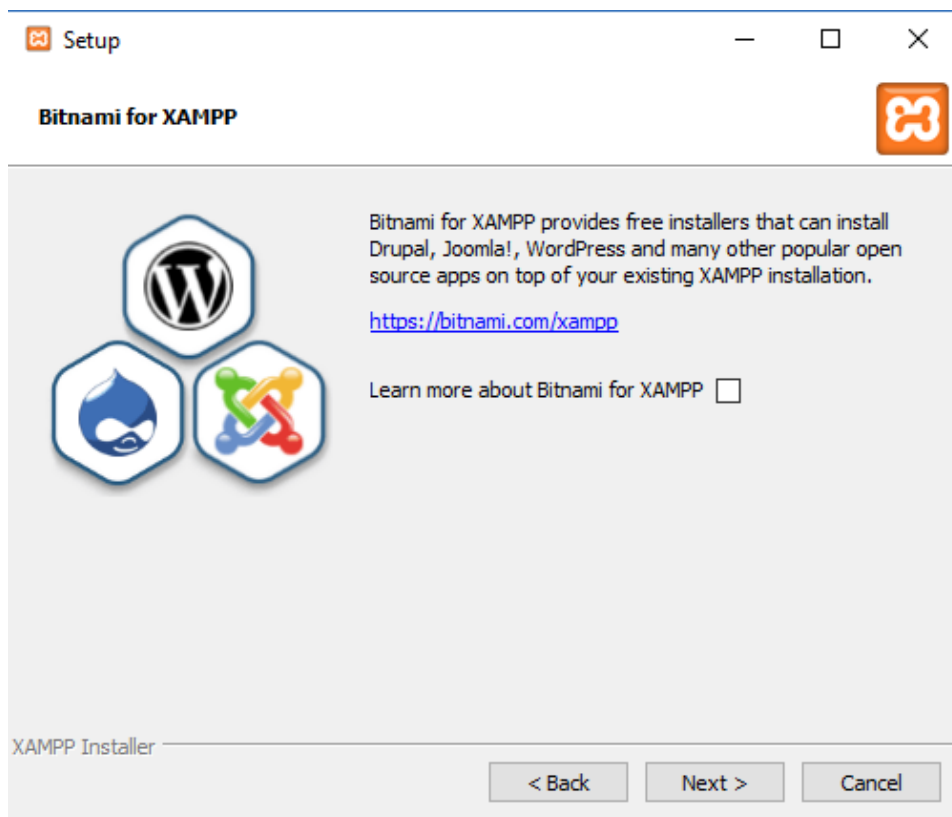Click yes and continue
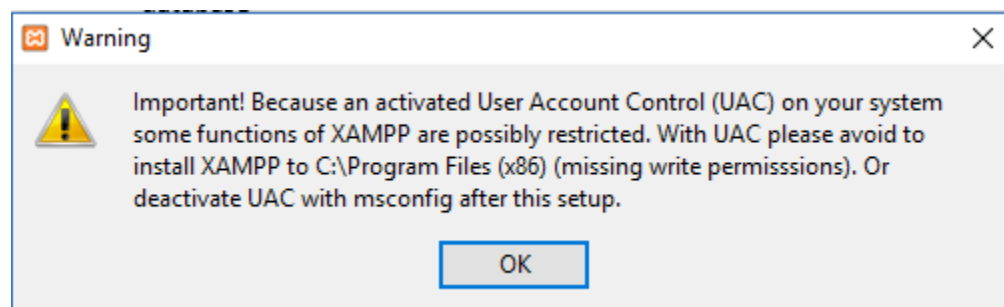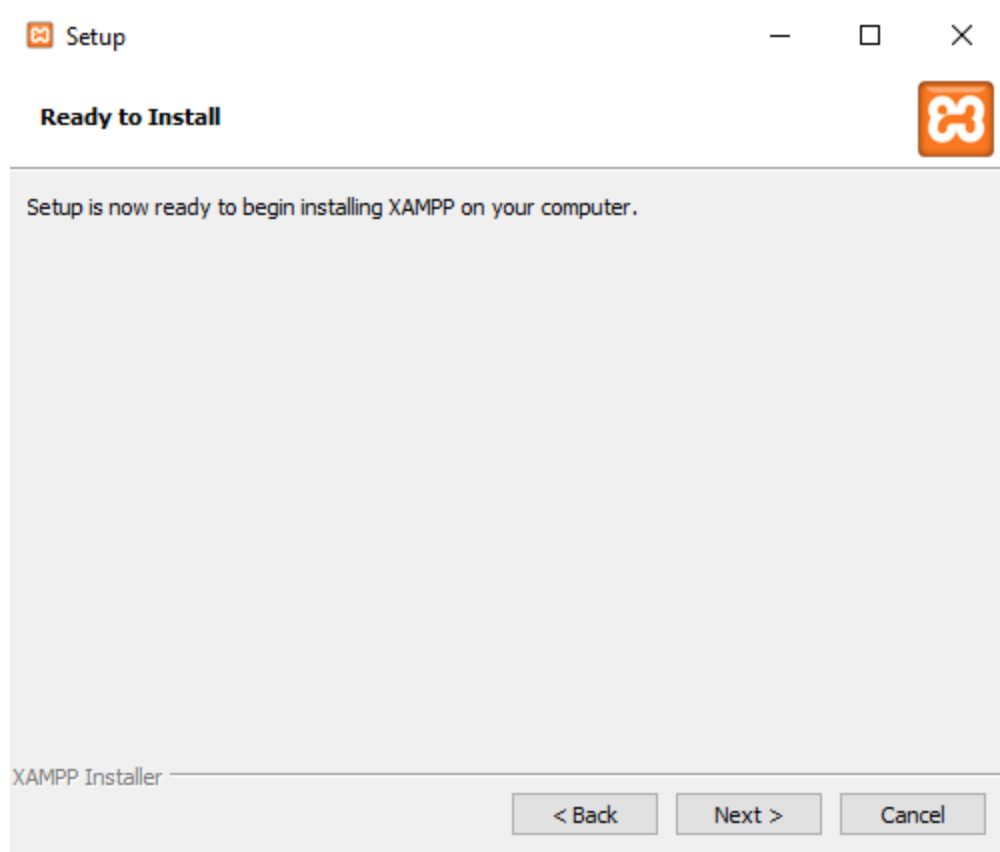

Click Ok and continue

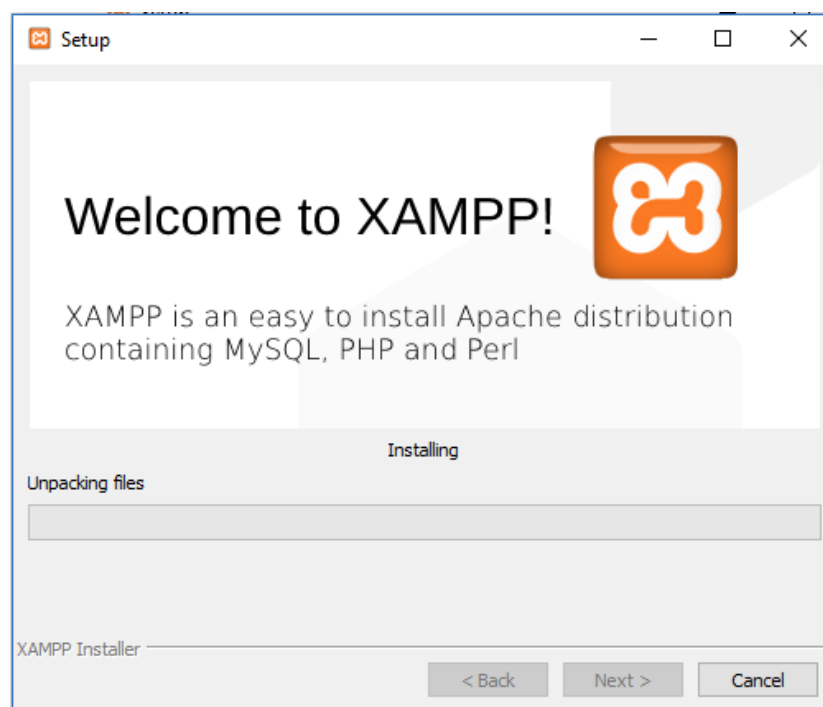Click Next and continue
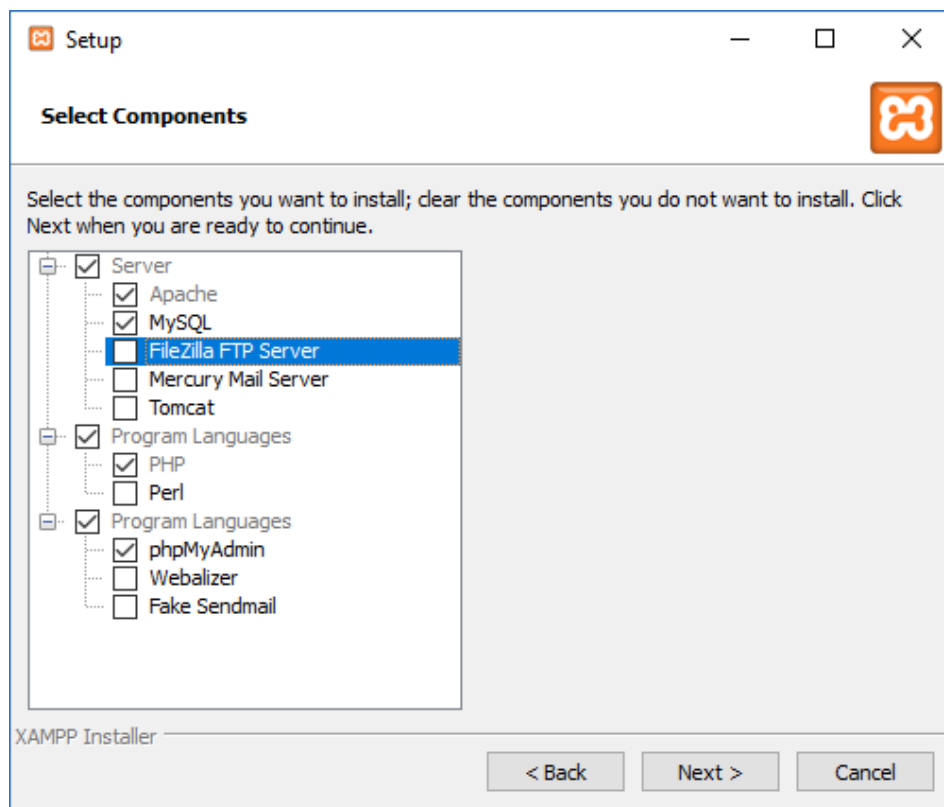
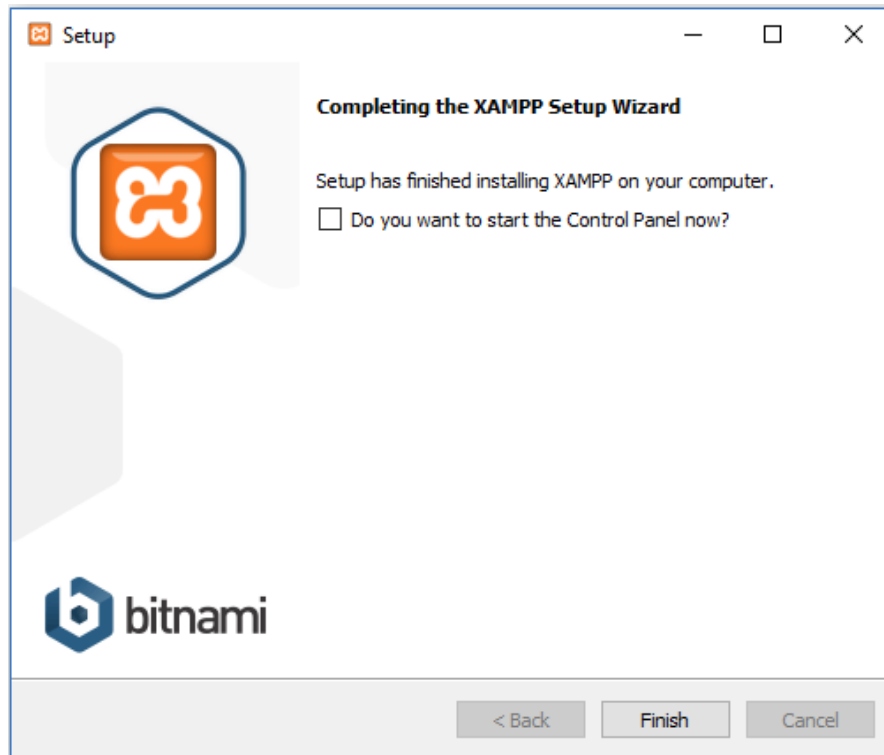Tick the selection as shown in the figure
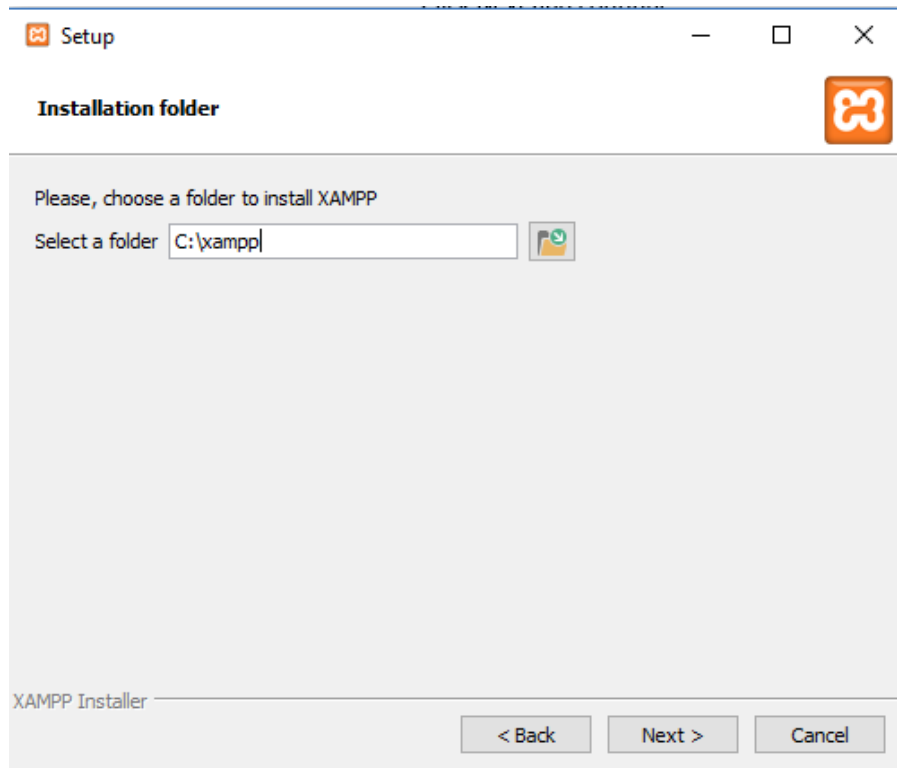
Click Next

Untick **"Learn more about Bitnami for XAMPP"** then click next.

Click Next and Continue

Wait for installation to complete.

Untick **Do you want to start the control panel now?** And click finish

Go to windows search, this depends on the type of operating system, for windows 7 click start button and in search type Xampp and select Xampp Control Panel, right click and Run as Administrator. For the first time installation select language select US and click save.
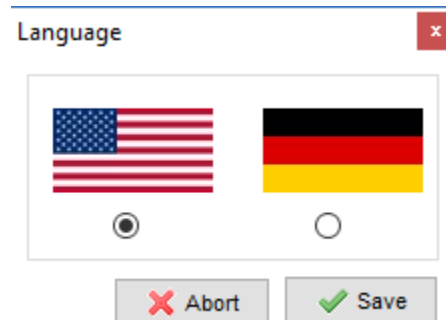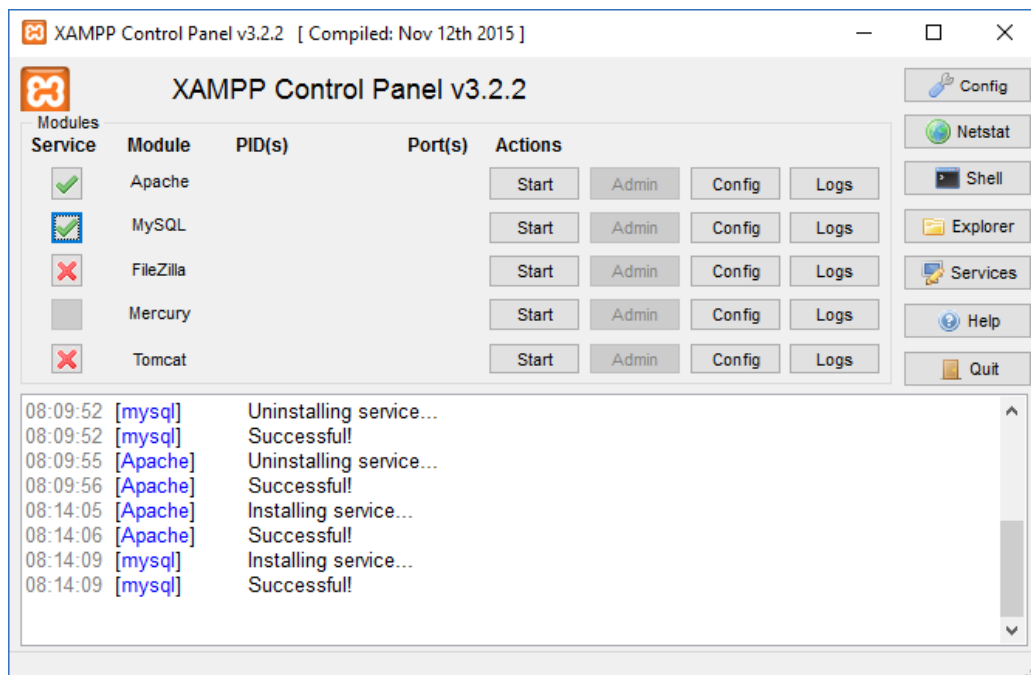
The control panel will open as shown below
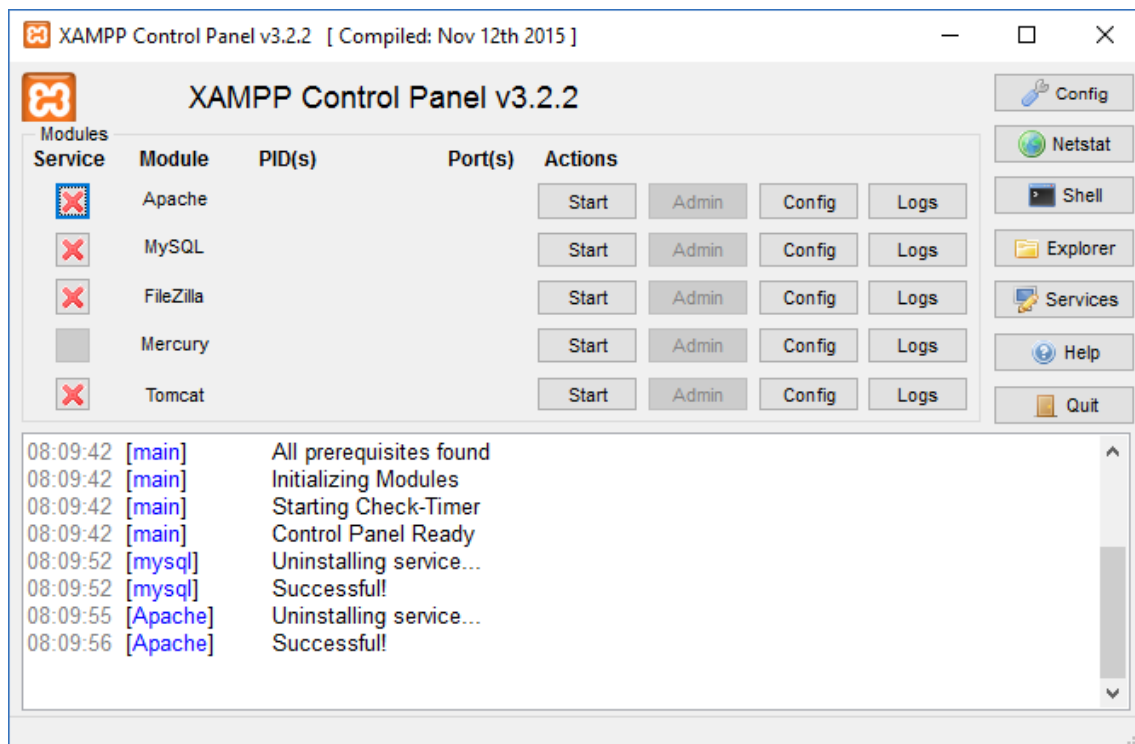
Xampp control panel

We need Apache and Mysql to run as service, Click on Services for Apache and MySQL to install the services

Make sure the services will look like shown in the figure.

Before Starting the apache and mysql services, there are important configurations on PHP to be completed. Click the config button that alline with Apache service and click on PHP (php.in) and the file will be opened in text editor.
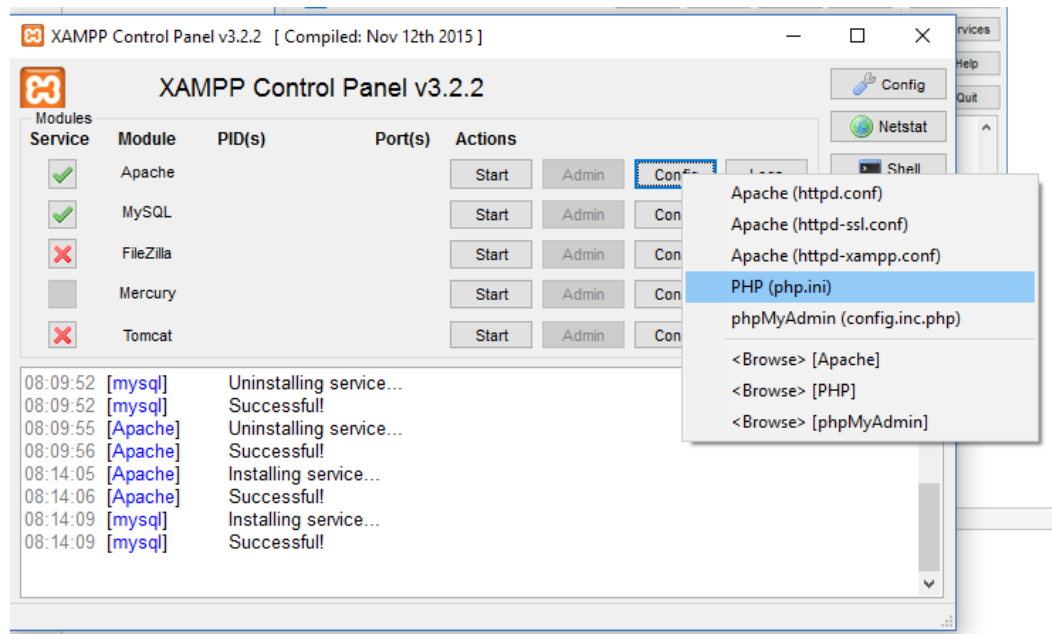
Search and set the following settings.

SNO	Setting	Default value	New Value	Reason
1.	max_execution_time	30	72,000	
2.	max_input_time	60	6000	
3.	post_max_size	80M	800M	We will run large import files require more time
4.	upload_max_filesize	2M	1000M	
5.	memory_limit	128M	1580M	

Change MySQL root password, follow these steps
1. Change directory to "**C:\xampp\mysql\bin**" cd C:\xampp\mysql\bin
2. Type replace new password with your password that you will remember then click enter

    mysqladmin -u root password **NEWPASSWORD**

Open file **c:\xampp\phpmyadmin\config.inc.php** Add do changes as shown below

SNO	Setting	Default value	New Value	Remarks
1.	$cfg['ExecTimeLimit']	This line may not available just search it to confirm if not available then ass it	6000;	Add this line below **/* Authentication type and info */** block
2.	$cfg['Servers'][$i]['auth_type']	'config';	'cookie';	Setting to allow php myadmin to use username and password
3	$cfg['Servers'][$i]['password'] =	' ';	**NEWPASSWORD**	Change password to the new one as set above

Settings will be as shown below


```
/* Authentication type and info */
$cfg['Servers'][$i]['auth_type'] = 'cookie';
$cfg['Servers'][$i]['user'] = 'root';
$cfg['Servers'][$i]['password'] = 'Enter Here new Password';
$cfg['Servers'][$i]['extension'] = 'mysqli';
$cfg['Servers'][$i]['AllowNoPassword'] = true;
$cfg['Lang'] = '';

/* 'ExecTimeLimit' for scripts*/
$cfg['ExecTimeLimit'] = 6000;

/* Bind to the localhost ipv4 address and tcp */
$cfg['Servers'][$i]['host'] = '127.0.0.1';
$cfg['Servers'][$i]['connect_type'] = 'tcp';
```
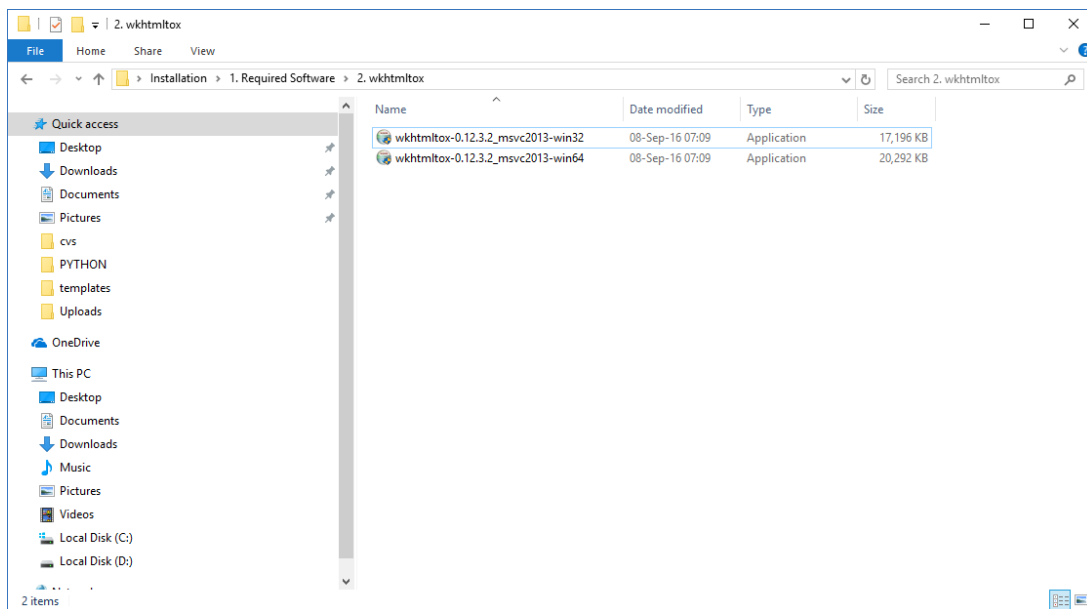
Start the apache and Mysql by click on start button across each service
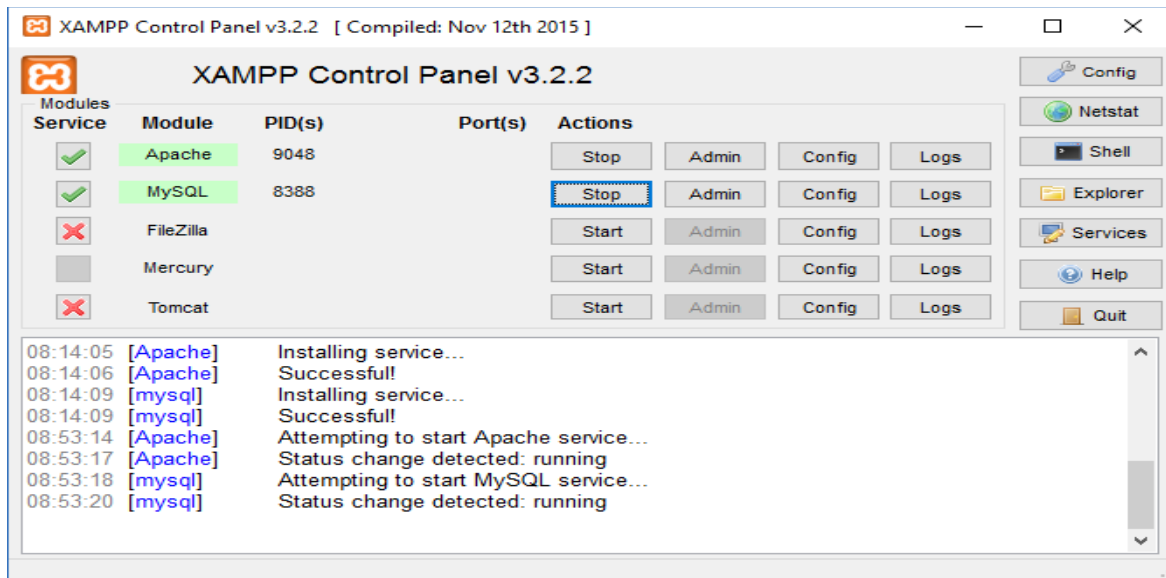

Running services

Open folder Installation\1. Required Software\2. wkhtmltox and start install wkhtmltox-0.12.3.2_msvc2013-win (32 or 64) depends on your operating system please note use one file according to your type of operating system for 64 bits install relevant file and opposite
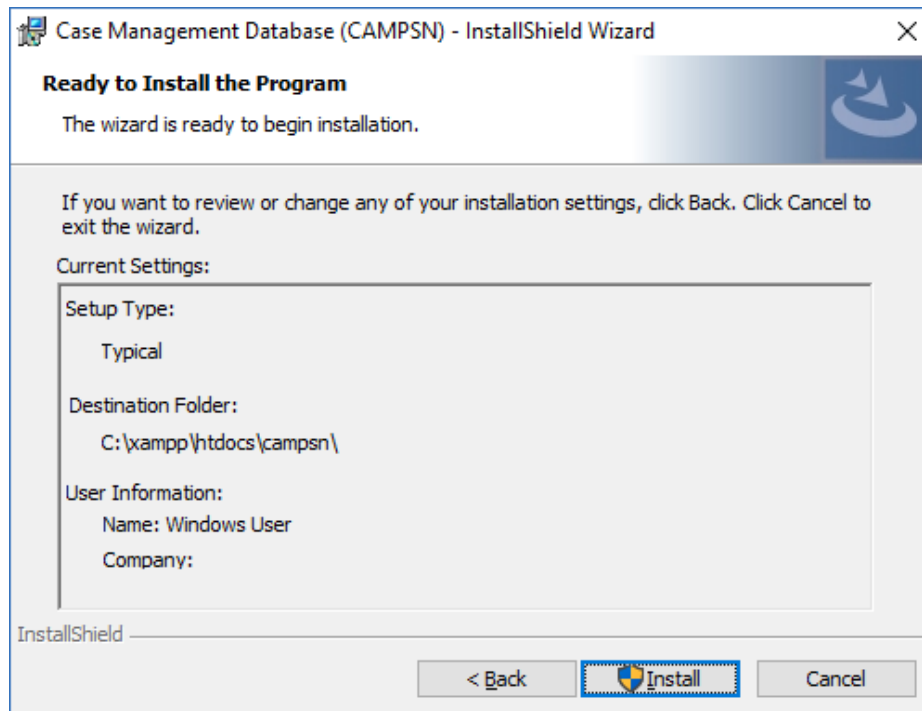
Follow the onscreen instruction to finish installations
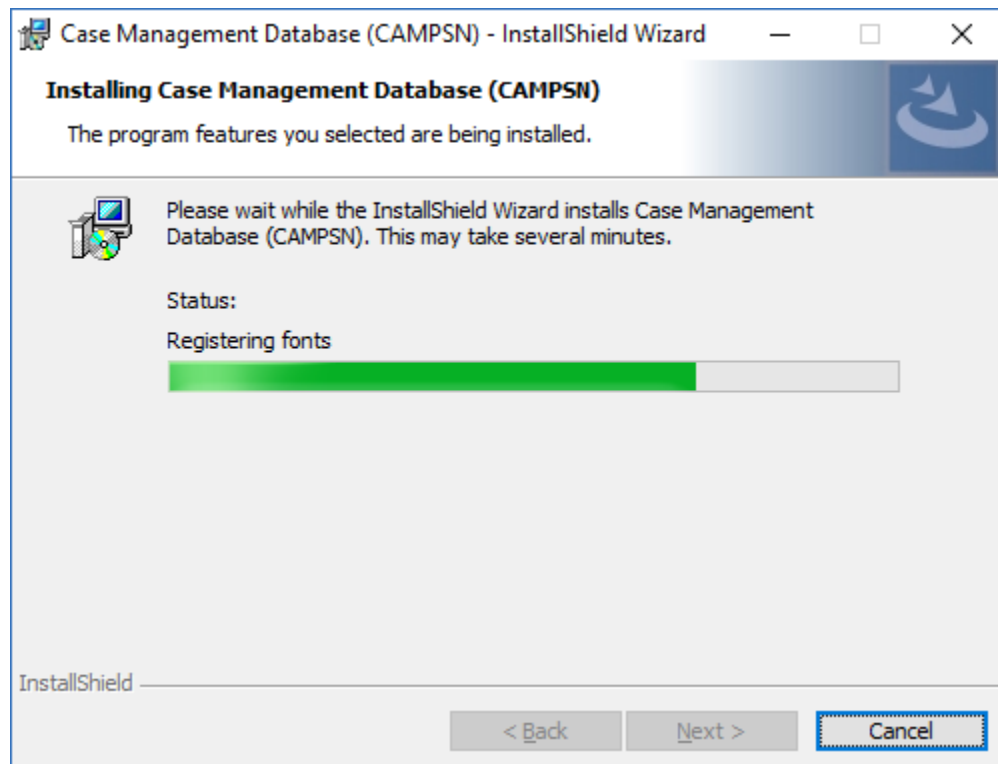
2. Install CAMPSN Software

Open Installation folder (Installation\2. Setup) click the setup file to start installations
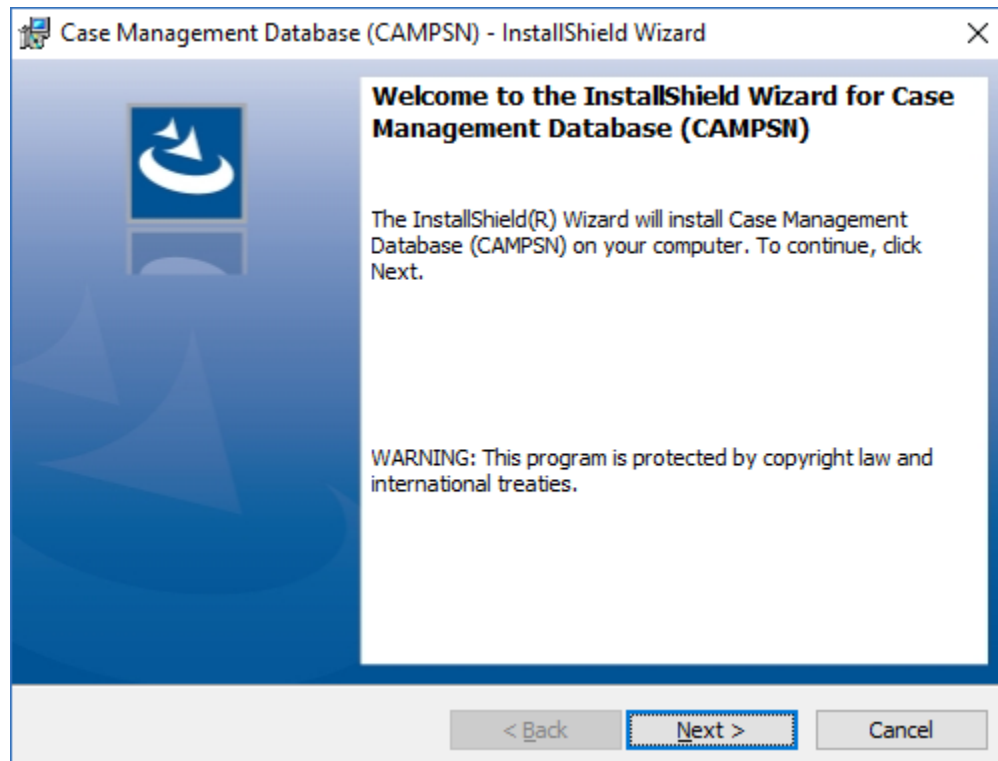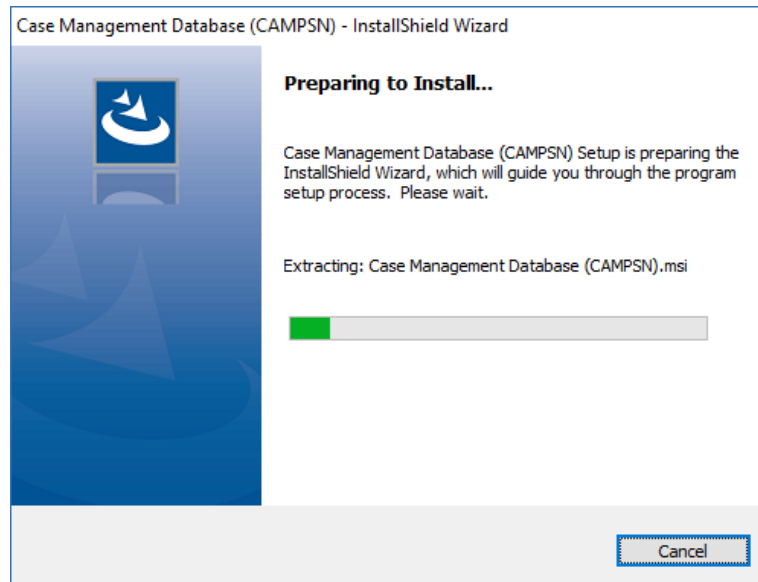
Click Next

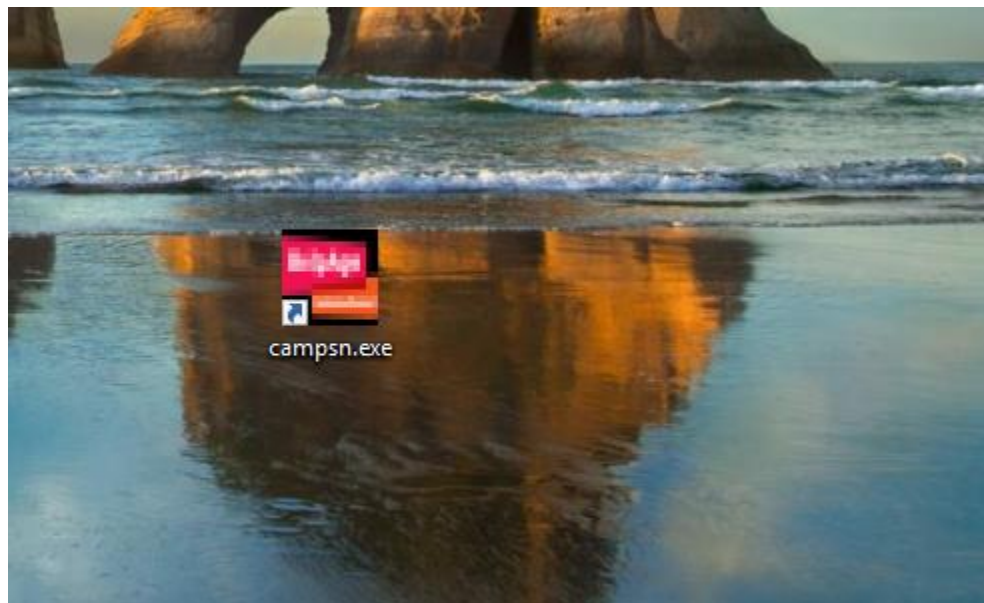Click Install click Yes if your prompted to do so by your operating system

Wait for installation to complete
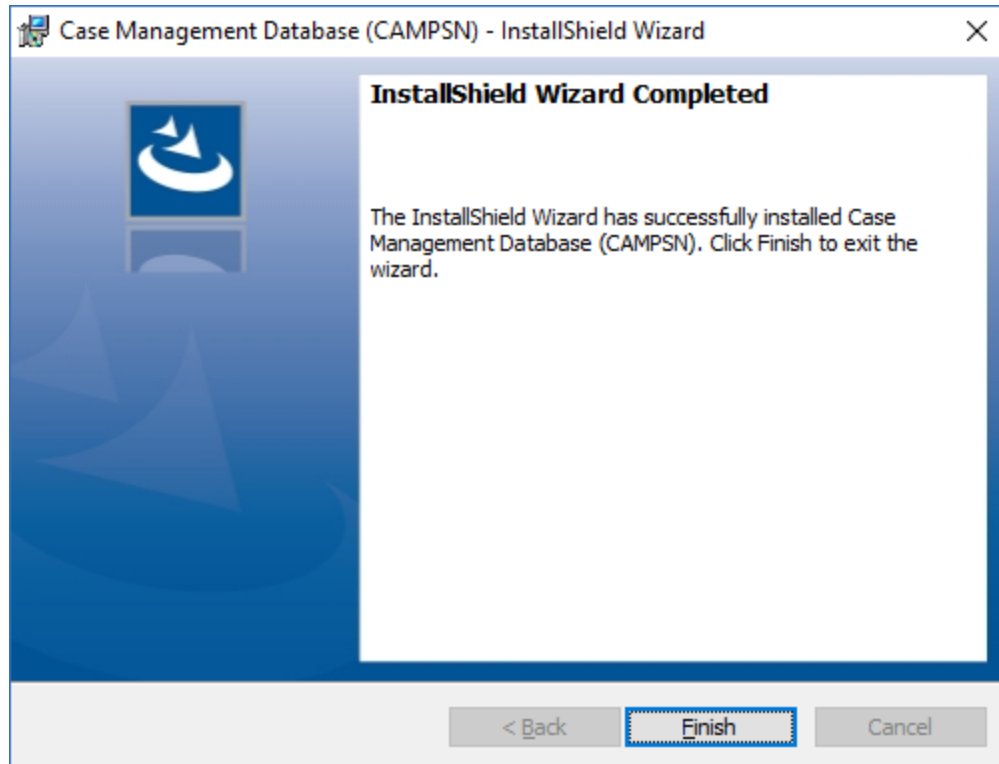
Click finish

Once installation finished a new shotcut will be created on desktop and new folder will be created in C:\xampp\htdocs\campsn

> Local Disk (C:) > xampp > htdocs > campsn

Name ^	Date modified	Type	Size
📁 assets	10-Mar-17 09:08	File folder	
📁 ckeditor	10-Mar-17 09:08	File folder	
📁 css	10-Mar-17 09:08	File folder	
📁 js	10-Mar-17 09:09	File folder	
📁 protected	10-Mar-17 09:08	File folder	
📄	21-Feb-17 11:44	Text Document	1 KB
📄 .htaccess	01-Mar-17 14:07	HTACCESS File	1 KB
📄 campsn	18-Feb-17 12:51	Application	8 KB
📄 favicon	18-Feb-17 12:44	Icon	2 KB
📄 index	21-Feb-17 11:44	PHP Script	2 KB
📄 package	21-Feb-17 11:44	JSON File	1 KB
📄 robots	21-Feb-17 11:45	Text Document	1 KB
📄 web	21-Feb-17 11:45	CONFIG File	1 KB

3. Configure Database

Before opening the system make sure you complete this step as the system will not run without database. Do the below steps for this task

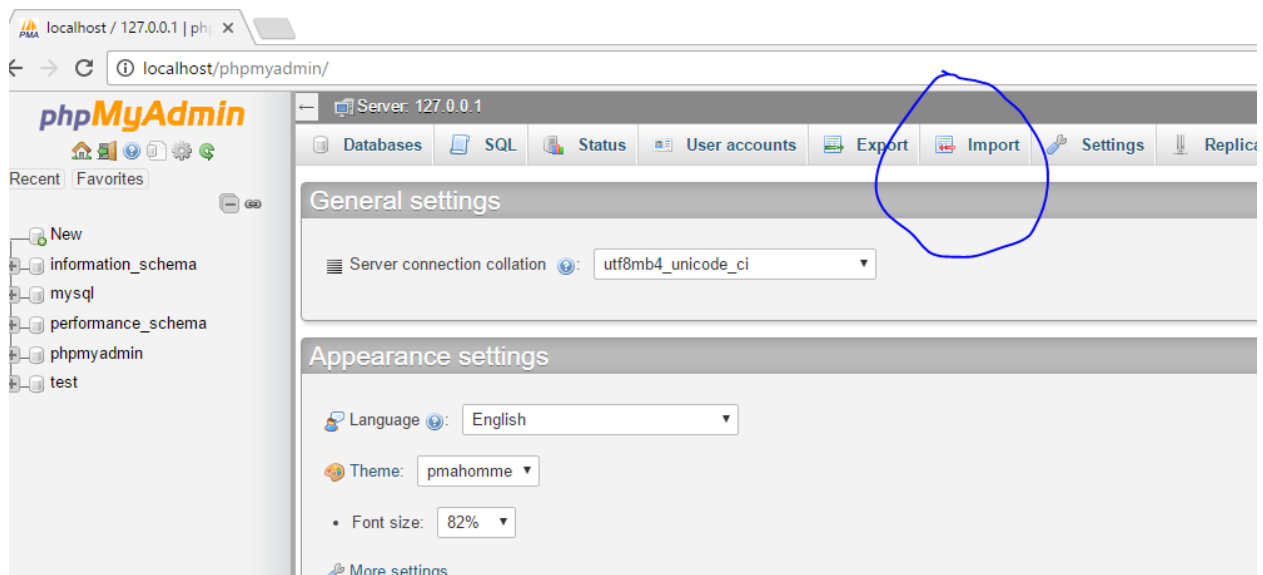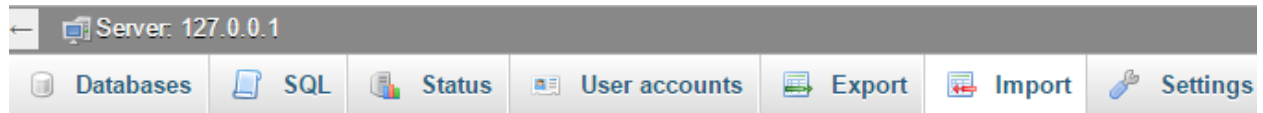1. Open PHPMyadmin , open browser and type localhost then click enter
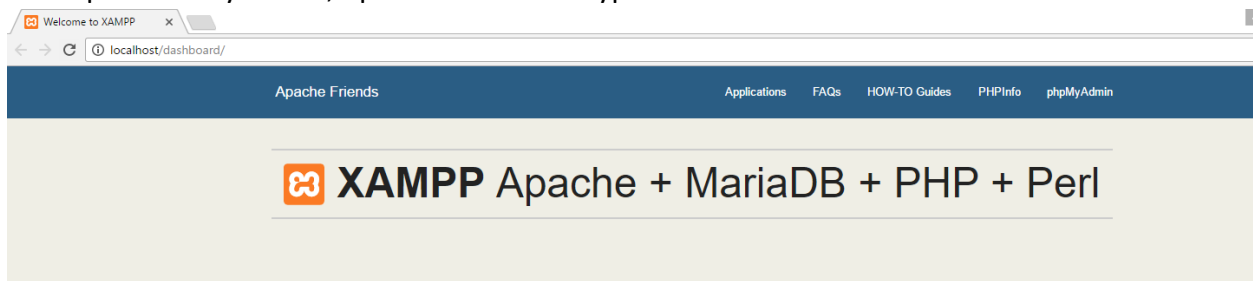
Xammp default page

PHPMyadmin login page enter root with no password to login

2. Click on Phpmyadmin and click on import

Importing into the current server

File to import:

File may be compressed (gzip, bzip2, zip) or uncompressed.
A compressed file's name must end in **.[format].[compression]**. Example: **.sql.zip**

Browse your computer: [Choose File] No file chosen   (Max: 2,048KiB)
You may also drag and drop a file on any page.

Character set of the file: [utf-8   ▼]

Partial import:

☑ Allow the interruption of an import in case the script detects it is close to the PHP timeout limit. *(This might b*

Skip this number of queries (for SQL) starting from the first one: [0]

Other options:

From import browse your computer choose file, navigate to installation folder Installation\3. Database and select **cams_install_db.sql** file.
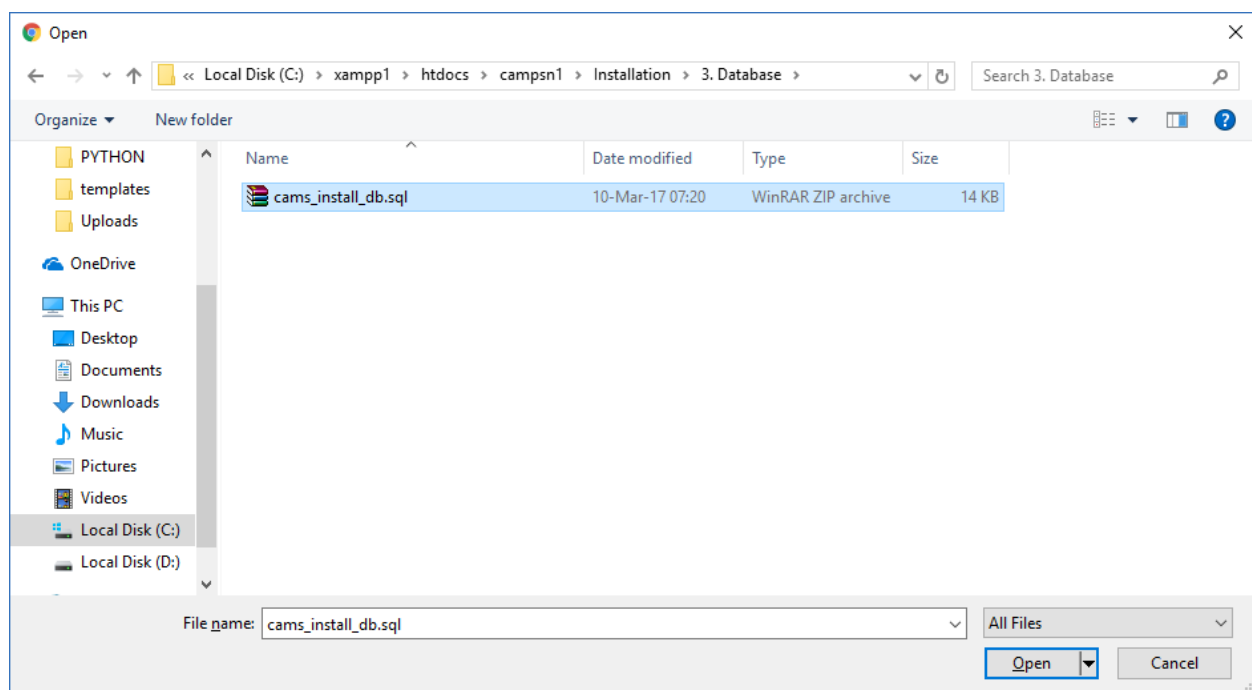
Open the file

Then click Go at the button

Databases | SQL | Status | User accounts | Export | Import

File to import:

File may be compressed (gzip, bzip2, zip) or uncompressed.
A compressed file's name must end in **.[format].[compression]**. Example: **.sql.zip**

Browse your computer: [Choose File] cams_install_db.sql.zip   (Max: 2,048KiB)
You may also drag and drop a file on any page.

Character set of the file: [utf-8 ▼]

Partial import:

☑ Allow the interruption of an import in case the script detects it is close to the PHP timeout limit. *(Thi*

Skip this number of queries (for SQL) starting from the first one: [0]

Other options:

☑ Enable foreign key checks
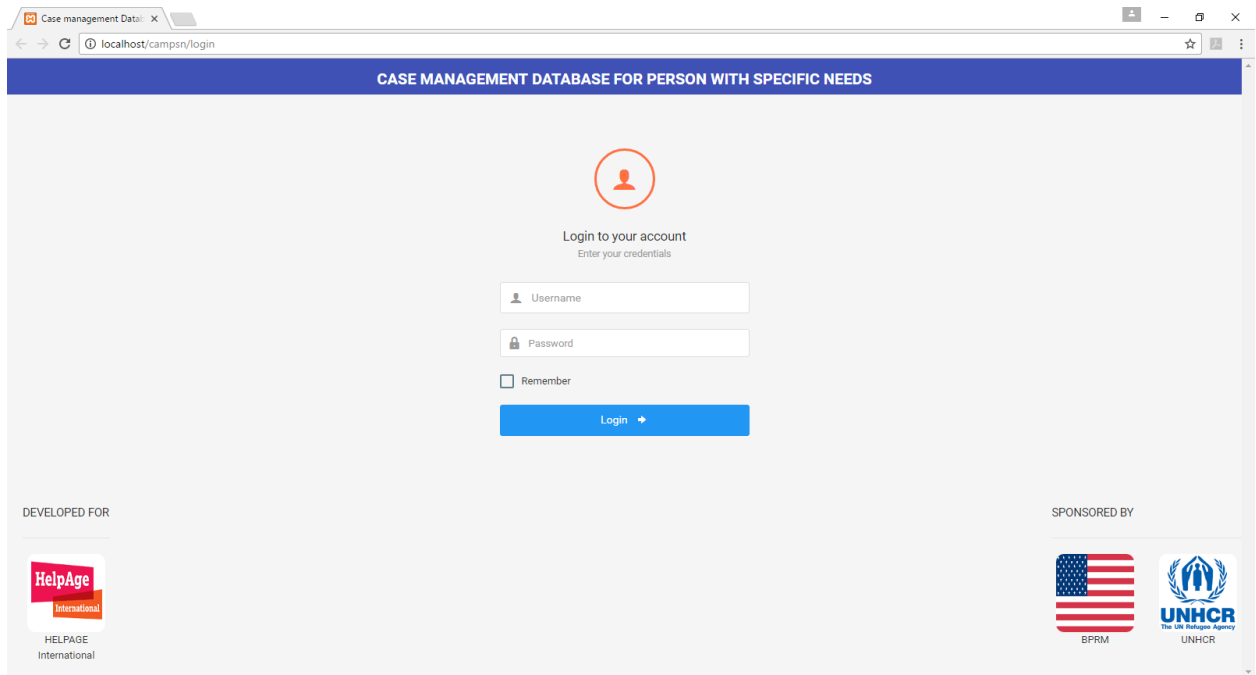
Format:

[SQL ▼]

Format-specific options:

SQL compatibility mode: [NONE ▼]

☑ Do not use AUTO_INCREMENT for zero values

[Go]

LAUNCH THE APPLICATION

1. Go to desktop and click the campsn.exe shotcut to launch the application

Login page
Use default username and password admin admin plase change password or register new user
once loged in