INVENTORY SYSTEM

Wireless Access for Health

Installation Guide

version 1.0.0

1. INVENTORY SYSTEM for WAH

Inventory System for WAH used to store, record, retrieve and generate reports of inventory useful to management in decision-making. It is capable to encode different items from wah office to ensure efficient and timely identification of vital corporate assets.

It can also be used to track history of usage of the items and the computation of the depreciation value of the item. The records can be sorted exported to Microsoft Excel. The records would be recorded in a database for easier access.

1.1   Features of Inventory System

Feature	Description
Items inventory management	User that has the full access can encode their items to the system and manage the available items in the inventory.
Return items	If the items were already encoded to inventory, the system has the capable of returning the items so that all records and history is recorded.
Lost items	System has the capable of mark the item as Lost. It will be recorded to the records of lost. And the items will be removed from the inventory
Dispose items	If the item is no longer working or you want to sell the item, you can simply dispose it from our system and it will automatically have recorded and removed from the inventory.
Tech bag	With the features of techbag we can manage the bags and the items on that bag and also capable to monitor the items if it lost. Using the techbag, when the employee is traveling to their destination, the system can monitor the items of the bag that the employee is carrying.
Reports	Reports features is the main feature of the system because all the monitoring of the items and employee or facilities can be found in this menu. They can view the items including the depreciation of the items and the percentage of their current book value.
Depreciation	System is capable in adding depreciation of the item and it will automatically compute the percentage, book value and the depreciation expense.
Settings	The use of settings, admin can create another user with the access of reports and settings has the capable to modify the connection of the database server.

2. Installation

2.1   System requirements

For seamless operation of Inventory System for WAH, your system should meet the following hardware and software requirements.

Hardware:

|	
Windows 2000, XP	400 MHz 32bit / 64bit (x86 / x64) 128 MB RAM of system memory at least 50 MB available space Super VGA at least (1024 × 728)
Windows 7, Vista , 8.1 , 10	1GHz 32bit / 64bit (x86 / x64) 512 MB RAM of system memory at least 50 MB available space Super VGA at least (1024 × 728)

Software:

|	
.Xampp	Used for the database and server for connecting multiple clients. Can be found at https://www.apachefriends.org/ **or** ***Inventory Wah V1.0.0/System Requirements/Xampp***
.NET Framework 4.5	To run the system, you will need this framework. Can be found at https://www.microsoft.com/net/download/framework **or** ***Inventory Wah V1.0.0/System Requirements/.NET Framework 4.5***
Database SQL	This is the tables that the system needs to insert, retrieve and delete records. Can be found at the project structure: ***Inventory Wah V1.0.0/System Requirements/database.sql***

2.2 Installing xampp

Open the xampp setup from project structure or from downloaded location.
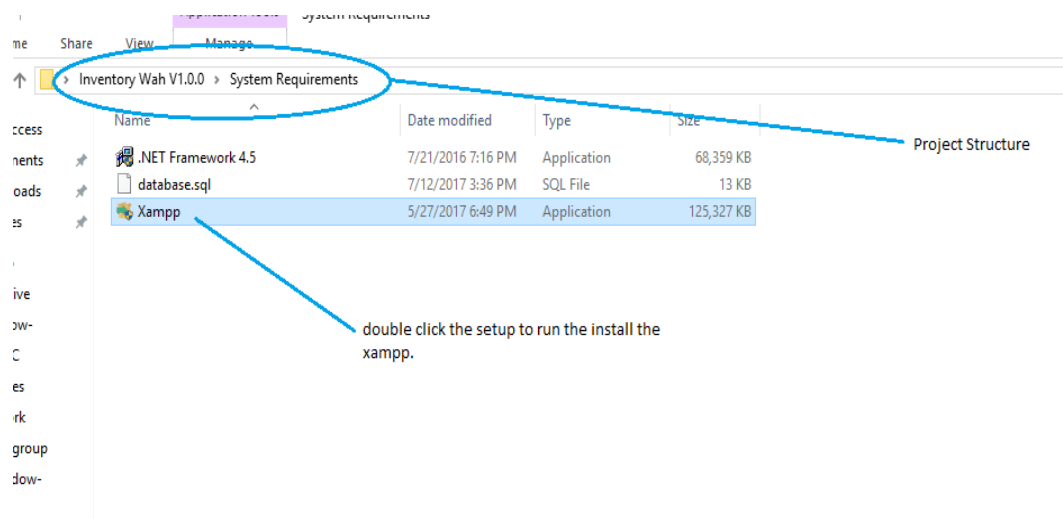
A command will open and offer an initial installation prompt. Just hit the Enter key, and accept the default settings. To simplify installation, just hit ENTER when prompted on the command line. You can always change settings, by editing the configuration files later.
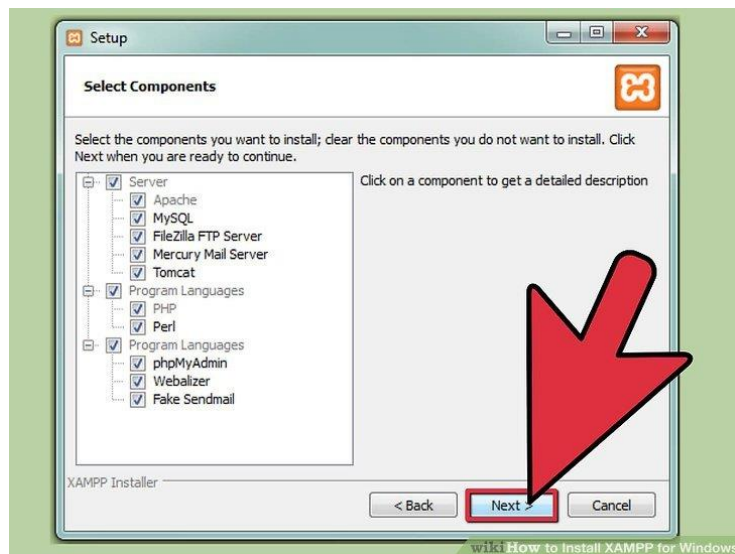

Start the Apache and MySQL components. You can also start the other components, if you plan to use them.

Open the Xampp Control Panel. Double click the xampp icon that created on your desktop after installation.
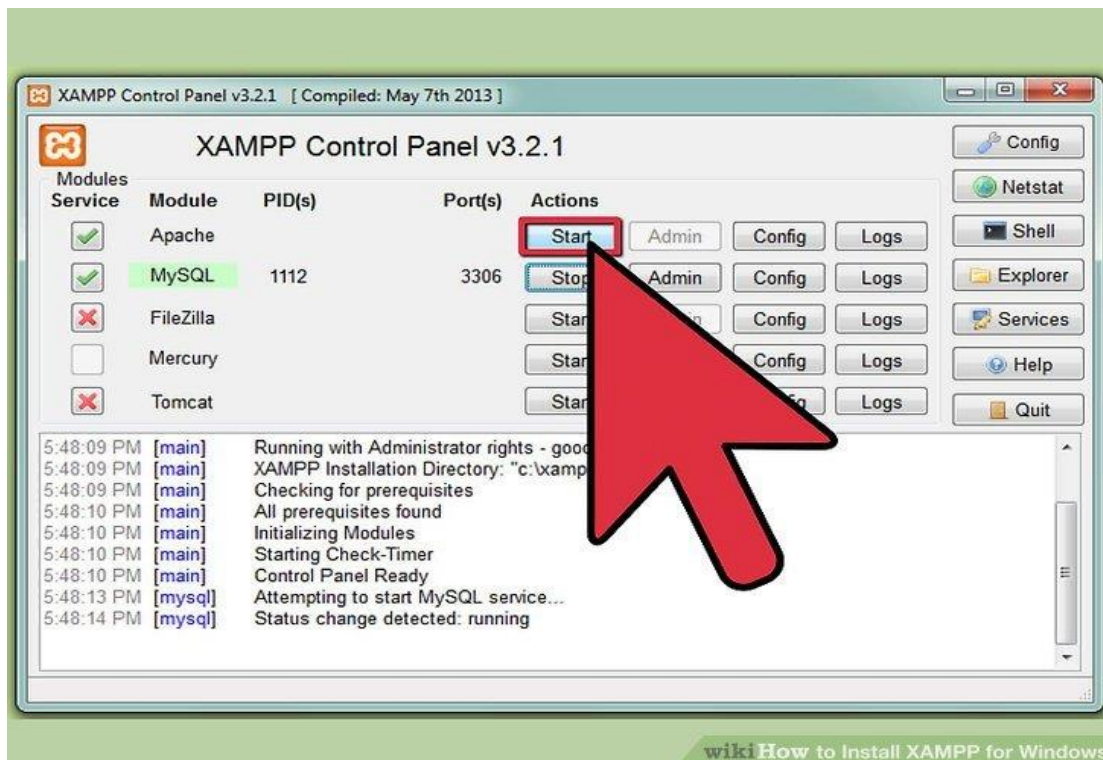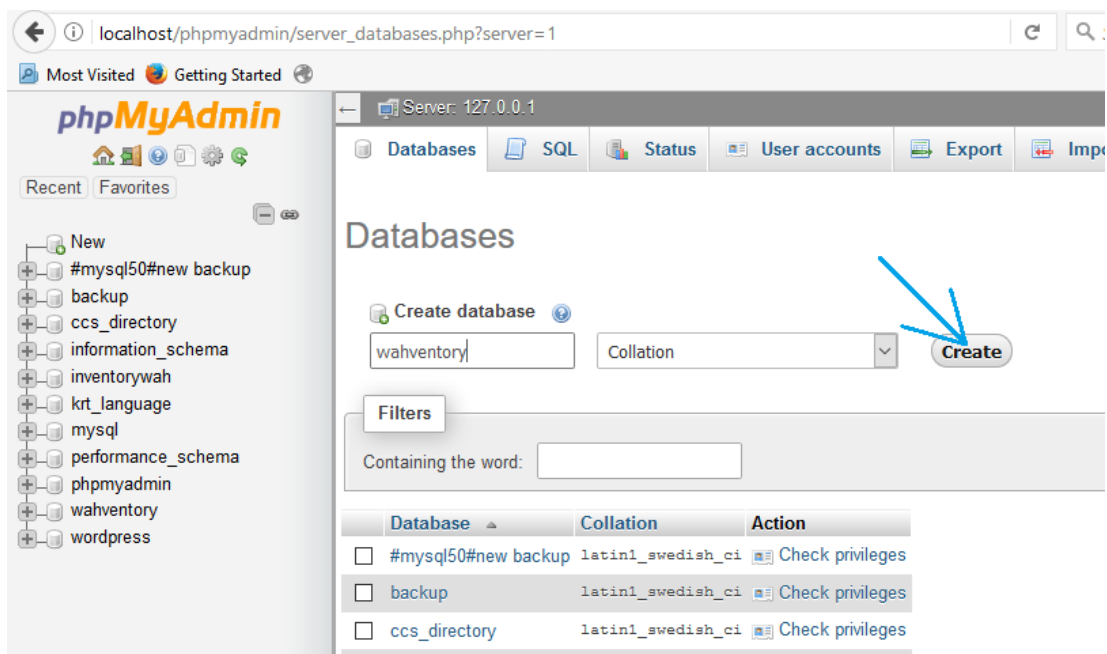
2.3 Importing the database

In order to run the system, you need a database where the records were saved. To import the database please install first the **xampp** (you will see the instruction in **2.2**) after you install the xampp, open it and start the **apache** and **mysql** from the xampp control panel (you can see the screenshot above).

Then go to your favorite browser (google chrome or firefox) and type in the URL: **localhost/phpmyadmin, then** click the **new** in the left corner.
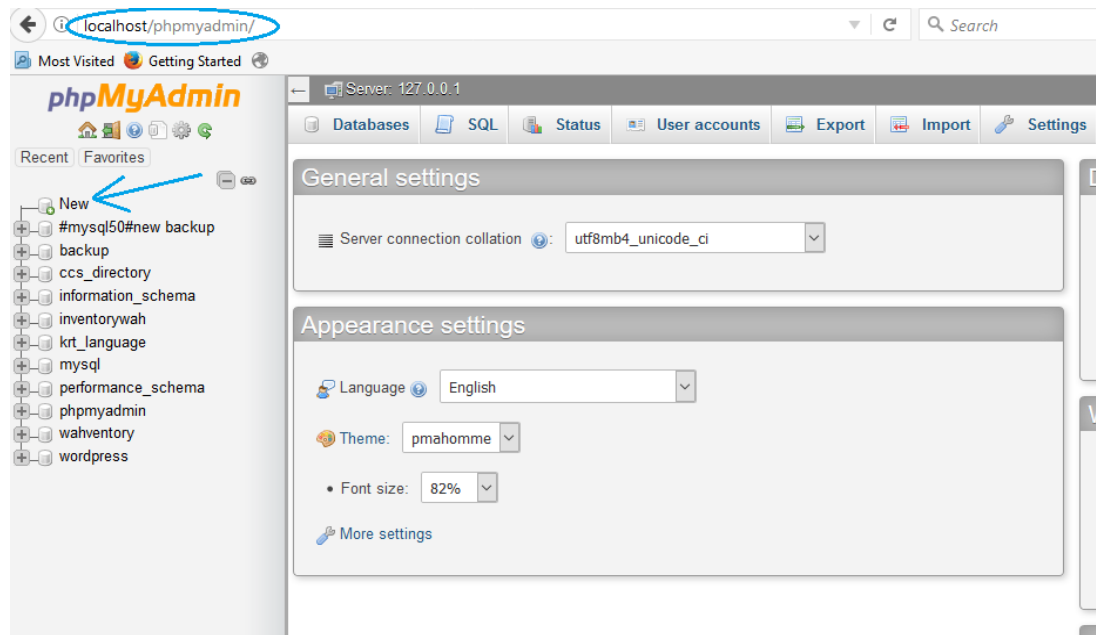

Create a database. after you clicked the **new** you will see a Create Database fields and a **Create** button. just type anything you want in that field. for example, *wahventory* and click the create button.

After creating the database. you will see the name of your database that you have created on the left corner and please click your database name. After that, click the import button at the top of your browser.
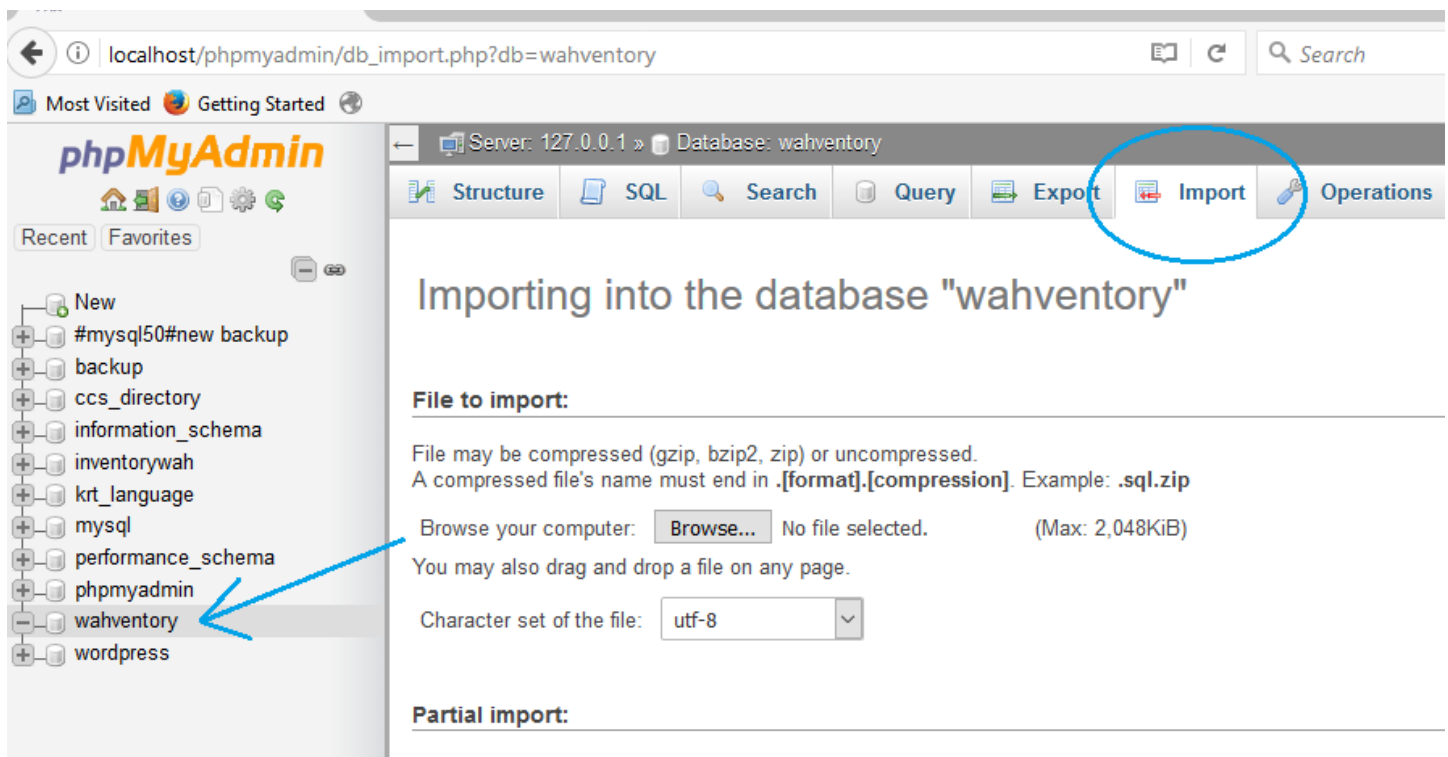
Then click the browse and select the **database.sql** from the project structure inside the folder of System Requirements.
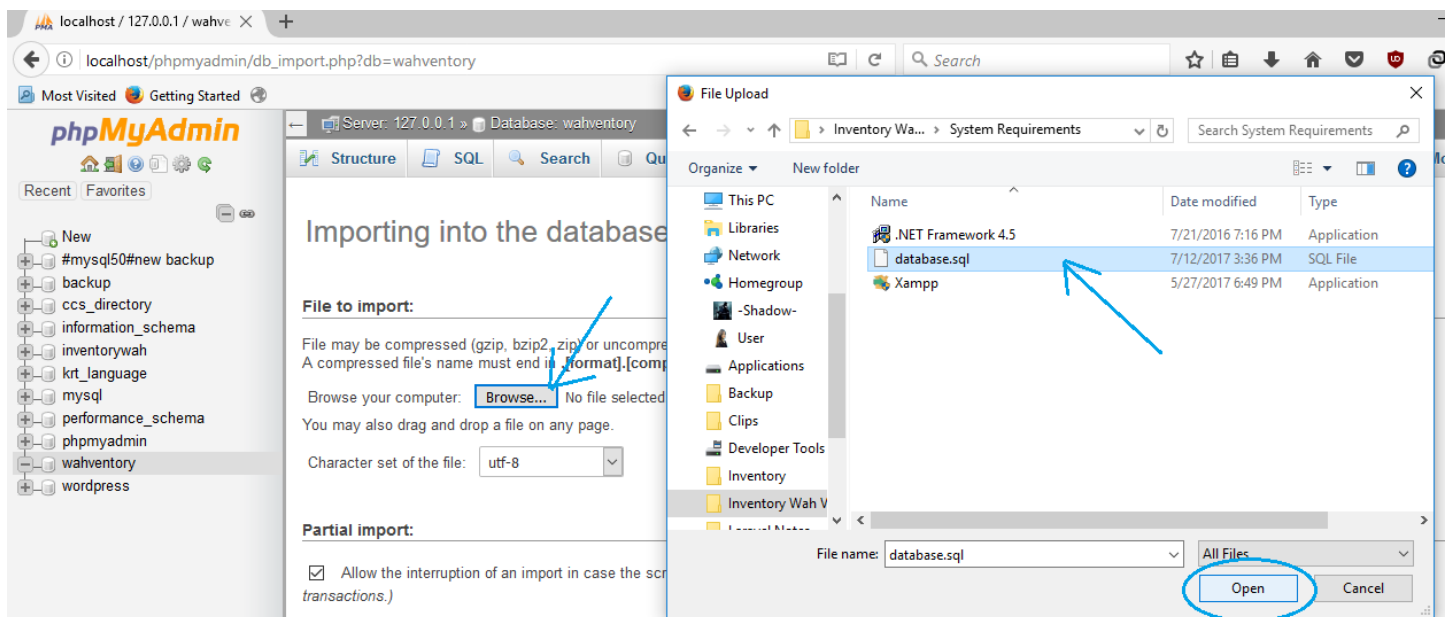
The no file selected was changed to **database.sql.** in that case, you need to scroll down the page and you will see a **go** button. and click that to import the database.

New
#mysql50#new backup
backup
ccs_directory
information_schema
inventorywah
krt_language
mysql
performance_schema
phpmyadmin
wahventory

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: **Browse...** database.sql   (Max: 2,048KiB)

You may also drag and drop a file on any page.

Character set of the file: utf-8

Partial import:
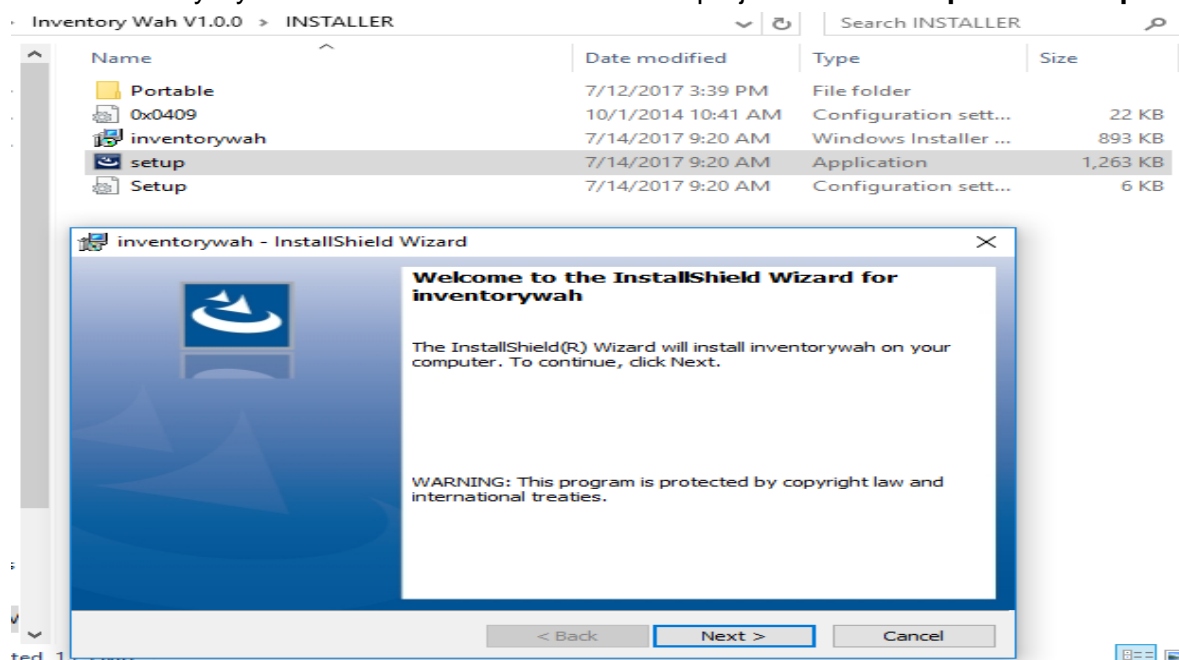
CLICK GO

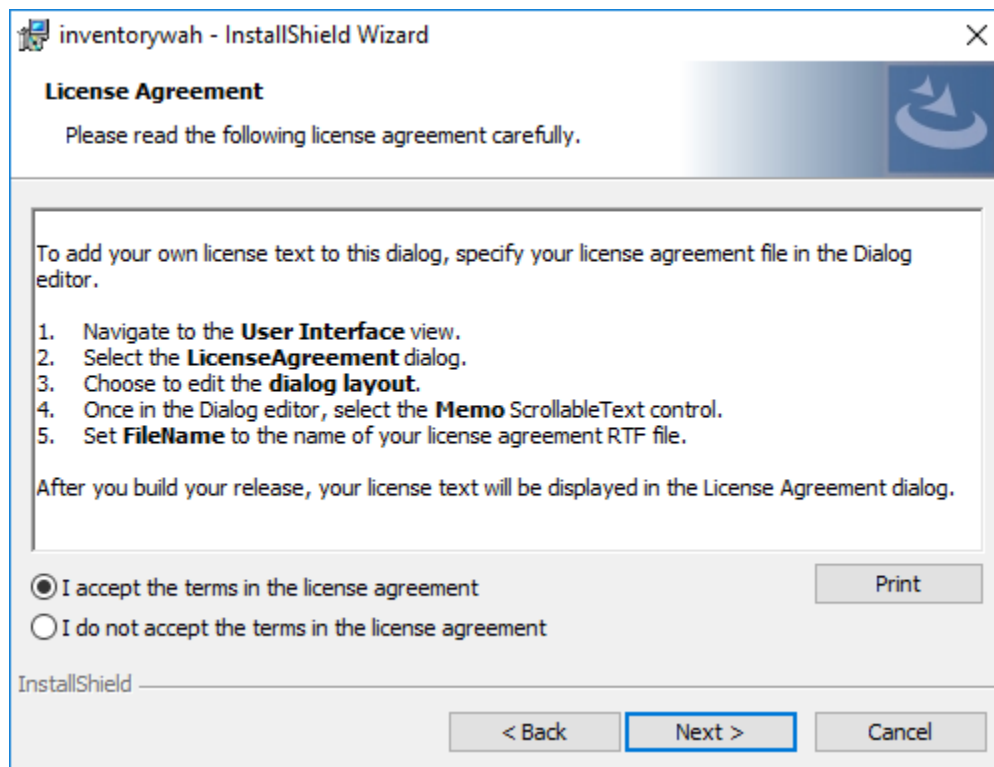**Format-specific options:**

SQL compatibility mode: NONE

☑ Do not use AUTO_INCREMENT for zero values

Go

Congratulation! you have successfully imported the database. and the last thing you need to do is simply install the Inventory System from the Installer folder from project structure. **Open the setup and click next**

Inventory Wah V1.0.0 > INSTALLER   ✓ ↻   Search INSTALLER   🔍

Name	Date modified	Type	Size
Portable	7/12/2017 3:39 PM	File folder	
0x0409	10/1/2014 10:41 AM	Configuration sett...	22 KB
inventorywah	7/14/2017 9:20 AM	Windows Installer ...	893 KB
setup	7/14/2017 9:20 AM	Application	1,263 KB
Setup	7/14/2017 9:20 AM	Configuration sett...	6 KB

inventorywah – InstallShield Wizard   ✕

Welcome to the InstallShield Wizard for inventorywah

The InstallShield(R) Wizard will install inventorywah on your computer. To continue, click Next.

WARNING: This program is protected by copyright law and international treaties.

< Back   Next >   Cancel

ted 1.

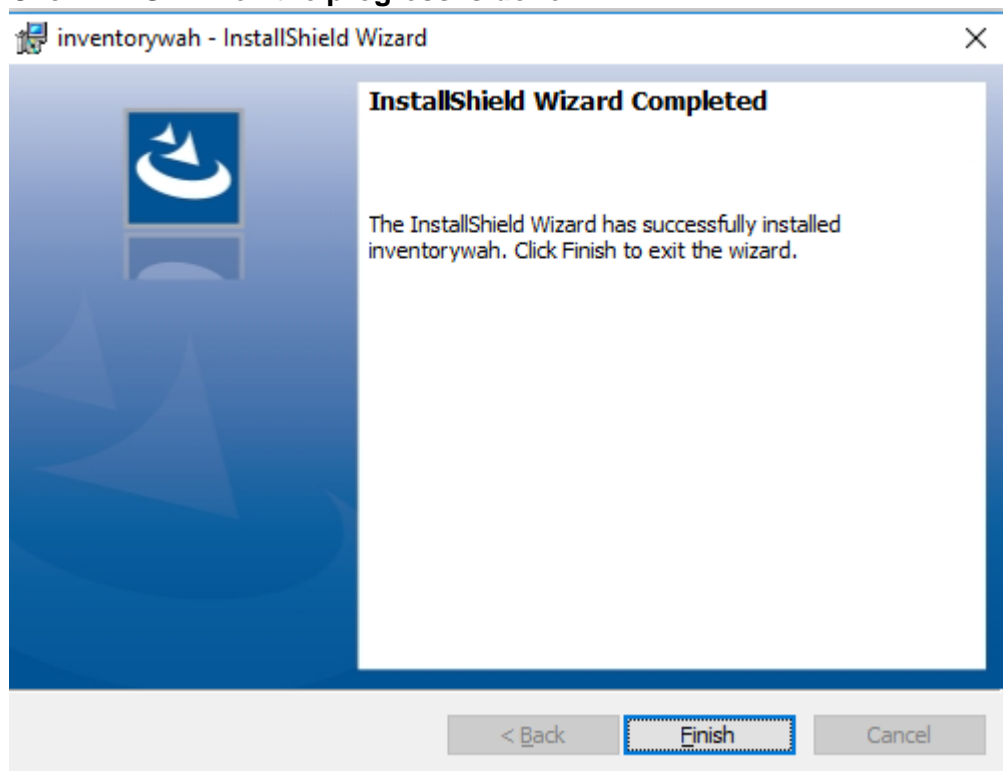Select the **I accept the terms in the license agreement** then click **next**

Then you can choose the destination folder of your system.
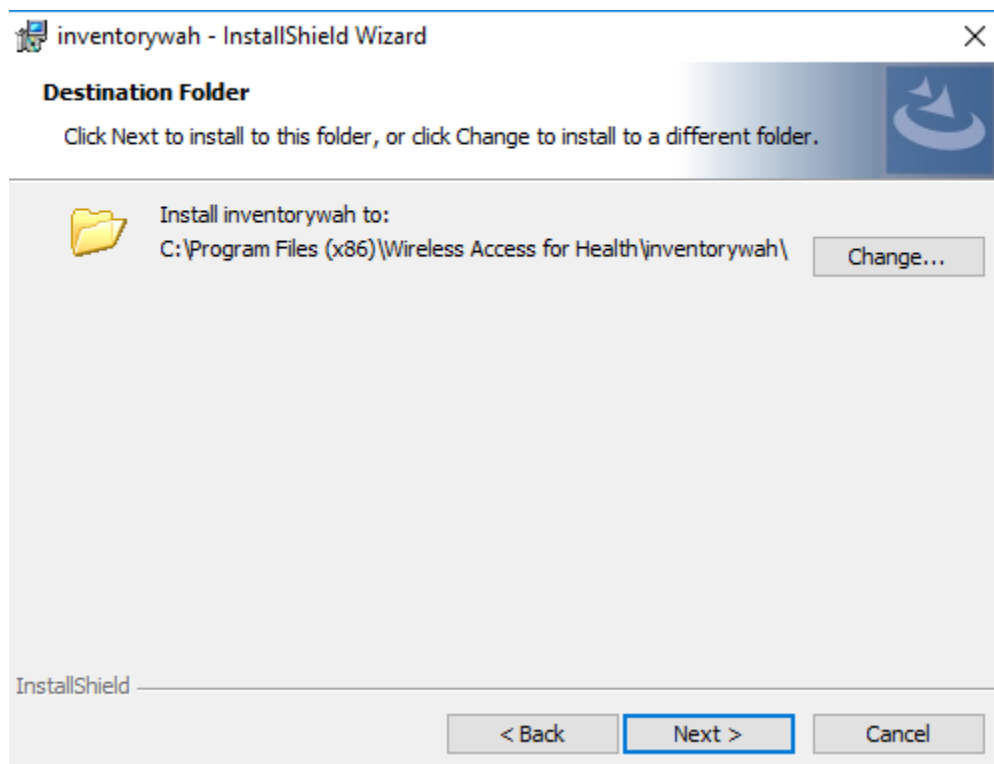
Click install then click yes. and wait until the installation is finished.
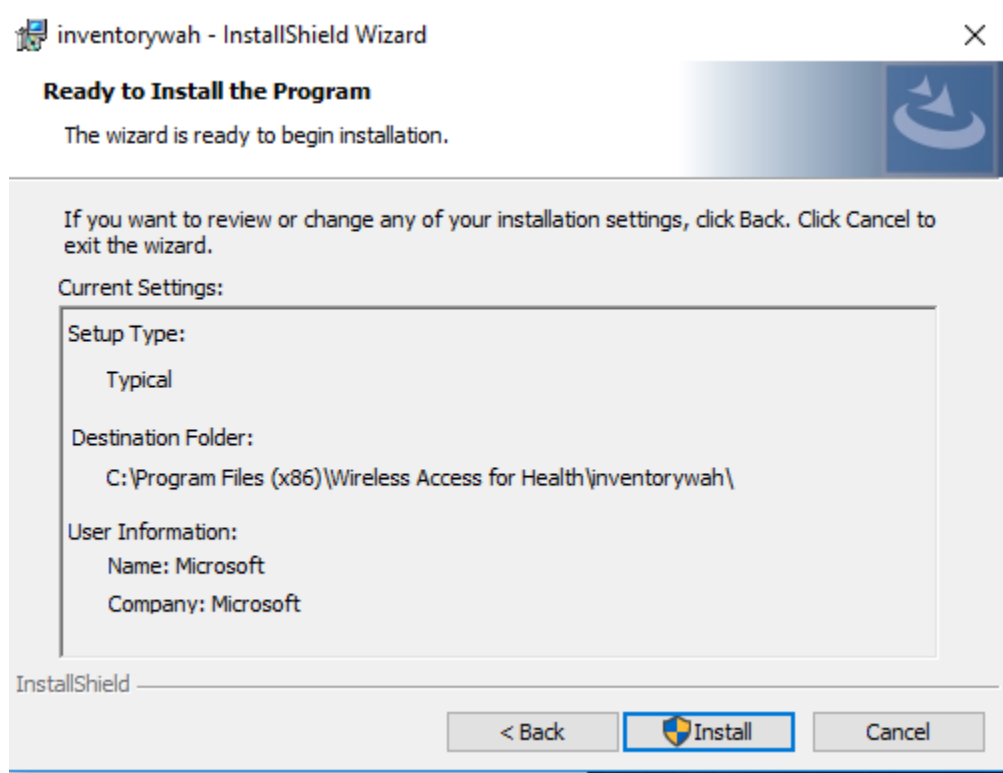
Click FINISH when the progress is done.

There you go. You can now open the system from your desktop. you will see a shortcut **Inventory System for WAH,** You can double click it to open.

(In case that you can't open the system and you will see the .Net Framework error. Just read the **2.4 Installing .NET Framework**, if you successfully open the system just skip that page)

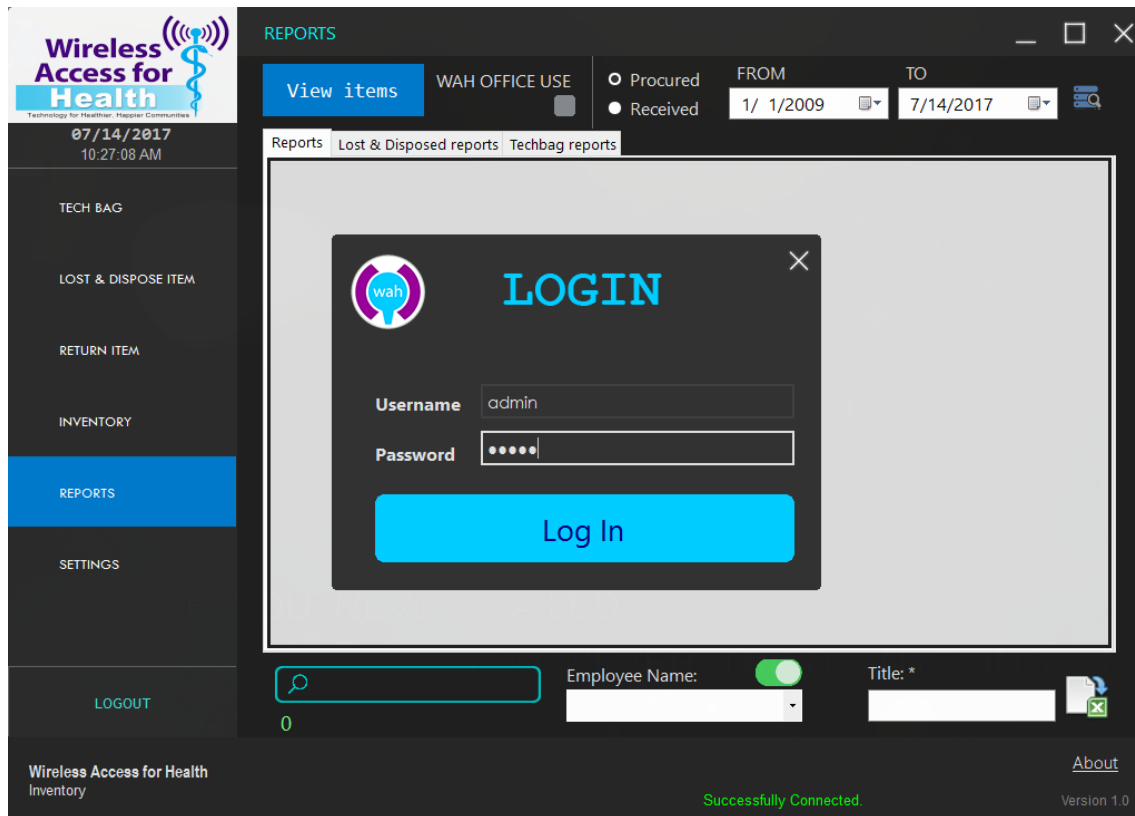**Note**: **If this is the first time you open the system, you will see an error but ignore that. Because you need to setup first the settings.**

Click ok then go to settings. and enter the name of your database that you have created from localhost/phpmyadmin. Then click Update

Then you can open the system by entering the

username: admin
password: admin
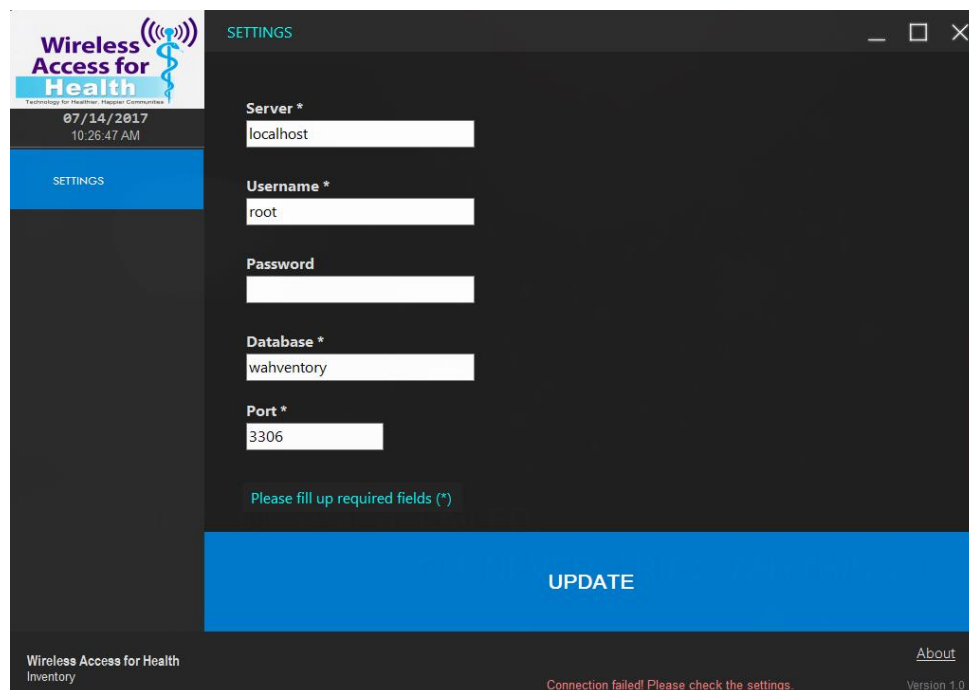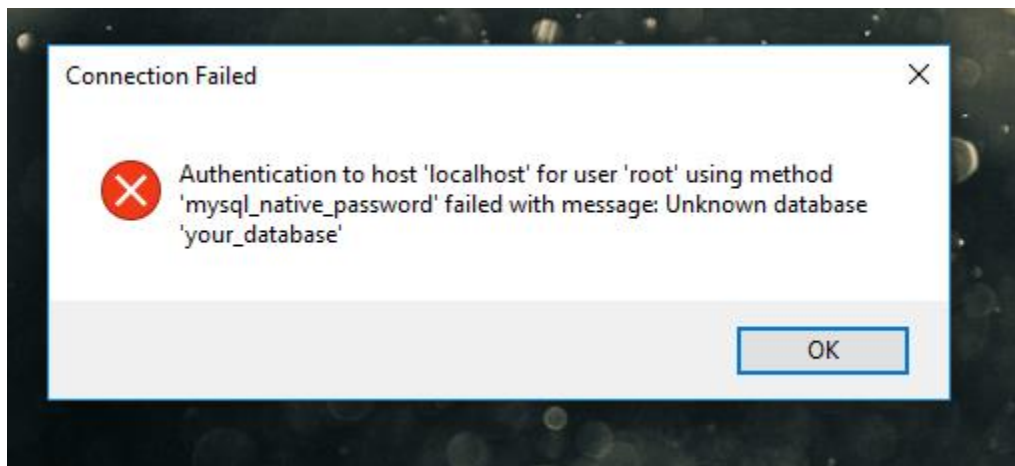
2.4 Installing .NET Framework

NOTE: Skip this instruction if you have successfully open the system. if not, Follow the instruction

Install the .NET Framework from the project structure . System Requirements (**.NET Framework**)

Double click the installer and click next next. until the .Net Framework was successfully installed to your marchine.

And then after installing the .Net Framework. You can now open the system again and login using the

username: admin
password: admin

3. Overview

3.1 Settings

3.1.1   In the settings menu you can view the database connection. you can also update the settings.

You can also connect to different network (You can view the instruction about network in number **4. Network** topic)

3.1.2   **Change password** in the setting you can also change your own password.

3.2 User account

You can click the **User** to create another user that can view the reports or remove a user.
(This feature can only access if you have full control **admin**)