AlterSense Deployment Manual

# Hardware Pre-Requisites

1. Intel i7 CPU or higher
2. 4GB RAM or higher
3. 128GB hard disk space or higher

# Install Software

1. Microsoft Windows 7 or newer
2. [.NET Framework 4](http://www.microsoft.com/en-us/download/details.aspx?id=17718)
3. Kinect for [Windows Runtime Environment v1.6](http://www.microsoft.com/en-us/download/details.aspx?id=34811) or newer
4. [ADO.NET Driver for MySQL 6.5.4](http://www.mysql.com/downloads/connector/net/) or newer
5. [WAMP Server](http://www.wampserver.com/en/) 2.2E or newer
6. [Microsoft Visual C++ 2010 SP1 Redistributable Package](http://www.microsoft.com/en-us/download/details.aspx?id=8328)

# Configure Database

1. Click WampServer > phpMyAdmin
2. Click SQL
3. Open “AlterSense\trunk\Database\altersense.sql” in a text editor
4. Copy and paste the contents of the database script into the box below “Run SQL query/queries on server “127.0.0.1”:”
5. Click Go

# Configure Advertisement Management System

## Deploying the backend database

1. Ensure WampSever is ready (which will display a green icon), click on the icon and select phpMyAdmin.
2. Select the import tab

 

1. Click on the browse button and navigate to Deployment\AMS\AMS.sql and select the file to import



## Deploying the AMS frontpage

1. Ensure that port 80 is available free for Apache server to deploy.
2. Once the WampSever is ready (which will display a green icon), click on the icon and select www directory to access the root folder.
3. Unzip the entire folder from AMS to the root folder
4. Go to your web browser to key in <http://localhost/AMS/display.php>

# Configure AlterSense

## Run AlterSense Manually

Please ensure that environment has been properly configured.

1. Start WAMP Server and Start all services (Database, PHP)
2. Open the contents of the DVD under “Deployment\AlterSense\ Runtime\”
3. Extract the compressed archive AlterSense.zip to a designated folder in the deployment machine e.g. “C:\AlterSense”
4. Navigate to the designated folder
5. Run Altersense.exe

Note: Altersense would take up to 5 minutes to perform training

## Run AlterSense Automatically On Startup

1. Create a shortcut to AlterSense.exe
2. Place it in the startup folder of the user logged in. e.g. <User1>

e.g. C:\Users\<User1>\AppData\Roaming\Microsoft\Windows\Start Menu\Programs

1. AlterSense should load automatically when the user logs in