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In order to install our web site to the server some external applications are necessary. Follow these steps to ensure a quick and easy installation.

Step 1: **download external applications.**

* *In order to run php codes, you will need to download and install apache or any apache capable virtual server applications such as MAM or XAMPP. For Mac computers we recommend MAMP, for Microsoft Windows we recommend XAMPP. In order to use the website properly you will also need the DBMS MySql. By downloading one of the previously mentioned applications the MySql DBMS will be included.*
* [*https://httpd.apache.org/download.cgi*](https://httpd.apache.org/download.cgi) *<- apache (for professional IT workers)*
* [*https://www.mysql.com/downloads/*](https://www.mysql.com/downloads/) *<- MySql (for professional/student IT)*
* [*https://www.apachefriends.org/download.html*](https://www.apachefriends.org/download.html) *<- XAMPP (recommended for easiest install)*
* [*https://www.mamp.info/en/downloads/*](https://www.mamp.info/en/downloads/) *<- MAMP (recommended for Linux or Mac OS)*
* *After you have chosen and downloaded the application that suits you best, install it by following the instructions given to you on the same site you downloaded it from. If asked by the MySql to create a password for the “root” user, use the password “root”.*

Step 2: **place into appropriate directory.**

* *Now that you have installed either MAMP or XAMPP, if you go to the directory of the installed application’s files; For example, if you chose MAMP the directory would be “/user/Applications/MAMP/” or on windows XAMPP “C://user/program+files/Xampp”. Once this directory is found you will have to paste or move the entire “InformedTourist” website’s folder into the “htdocs” folder.*

Step 3: **create the database using DBMS MYSQL.**

* *Open your MAMP or XAMPP to turn the virtual servers on.*

*(the following how to is done in reference to xampp, for mamp it is similar but with slightly different directories).*

*If you have chosen to install xampp with custom installation folder, this would be your directory -> “****~Installation Folder~\xampp\mysql\bin****”*

*where ~installation Folder~ is obviously the folder where you have selected to install XAMPP. You should be able to find a file named, mysql.exe. This is the main MySQL Terminal. Let’s assume you’ve allowed it to install as recommended by simply clicking next until installation is finished.*

*Open your cmd and type:*

cd c:\xampp\mysql\bin – (enter)

mysql.exe -u root –p – (enter)

* *When prompted for a password, if you followed the instructions up until now properly your password should be “root” at this point.*
* *Enter these commands after looged into the DBMS:*

1. Create database informedTourist; (enter key)

(do not forget semicolon after command)

*In the website’s folder, among all the ‘.php’ extended files there should be one that stands out with ‘informedSQL.sql’ name. This is the database script, you should be able to click and drag it from folder to cmd. If done correctly it should look something like this in you cmd.*

1. source C:\\user\\program files\\Xampp\\htdocs\\informedTourist\\informedSQL.sql (enter key)

*if this works, you should see a list of affected rows whether it says 0 rows affected it should appear repeatedly. If this does not work an error will show up, simply move the database script to your computer’s “C://” drive and try the command again with the new directory.*

Step 4: **opening the website.**

Unlike normal html files our website uses a lot of php codes. So it will have to be called through the virtual servers you just installed and configured. To open the website, you open any browser software and type into the header/url:

<http://localhost/TheInformedTouristv7.0/informed.php>

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00110001111110111111000110000011000100100101011110000000000000000000000000

00110001100000000001000110000011000100010101000010000000000000000000000000

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*For Testing your connection, you should be able to login with these credentials below in the login tab:*

*For health tab -> email =* [*me\_hea@infoTour.our*](mailto:me_hea@infoTour.our) *password = health*

*For Policy Maker/Police -> email =* [*me\_pol@infoTour.our*](mailto:me_pol@infoTour.our) *password = money*

*After logging in you will have the option to choose a form. Any data inserted into the database by using one of these forms, except creating new user and statistics, should be shown in the “Drugs & Related, Additional information - Drugs” page ->* <http://localhost/TheInformedTouristv7.0/query.php>

*. So if you insert a new Test Center (Health) or Laws (Policy) for example, when you select more info on test centers in the “additional info“ page your new record should be shown. If it is shown, everything is working perfectly, if not contact us for troubleshooting.*