

Installation Guide for Academic Record Management System (ARMS) for Mababangbaybay National High School, Masbate

The Installation Guide for Academic Record Management System (ARMS) is a set of instructions that will guide you through the process of installing the ARMS on your computer. The guide consists of a series of steps that are easy to follow and will help you install ARMS without any problems.

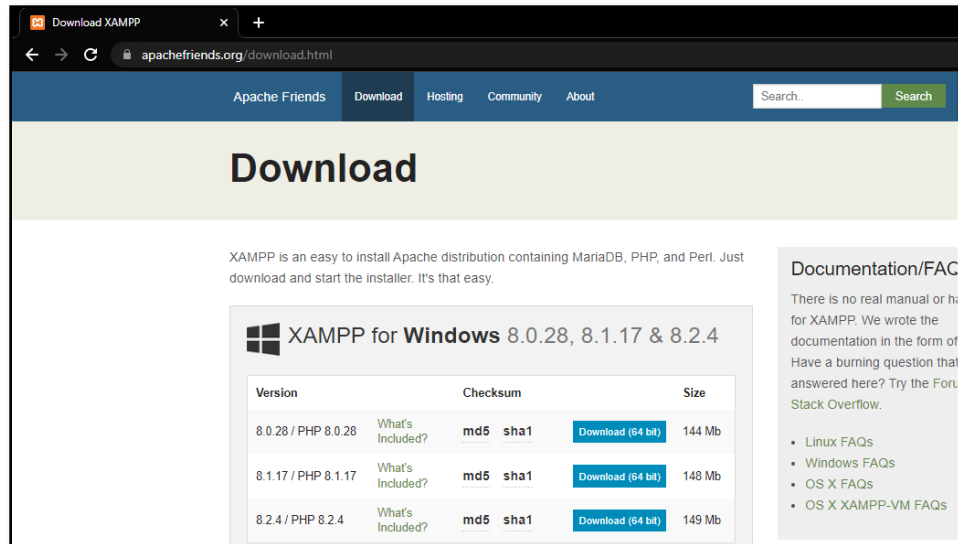
Prerequisites

Before you begin, please make sure you have the following on your computer:

- XAMPP
- ARMS Files
- A web browser (such as Google Chrome or Mozilla Firefox)

Step 1: Install XAMPP

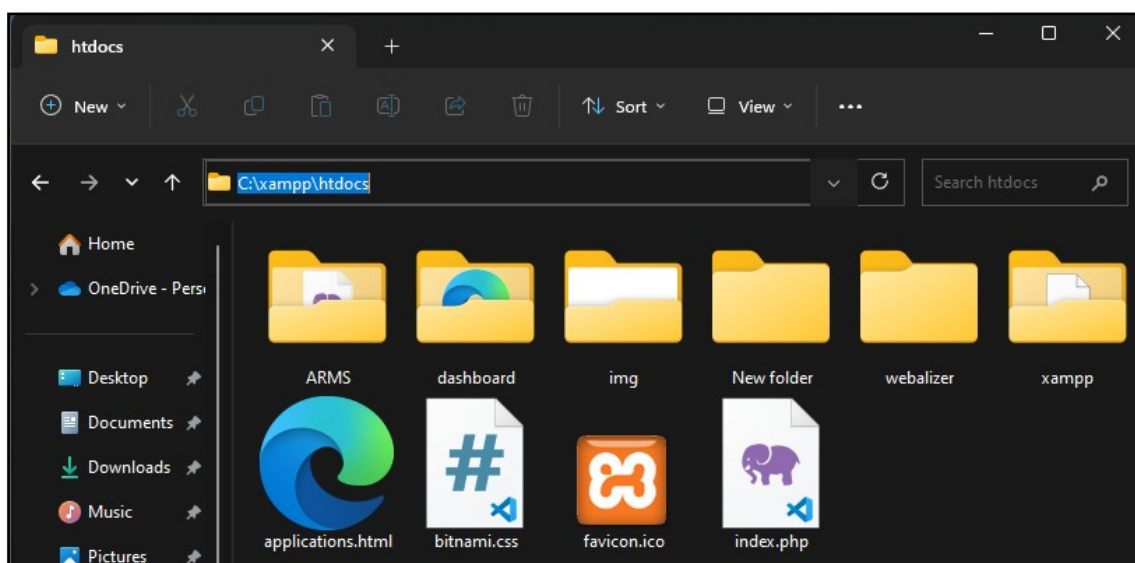
To download XAMPP, you need to go to the Apache Friends website (<https://www.apachefriends.org/download.html>) and navigate to the download page. From there, you can select the version of XAMPP that is appropriate for your operating system and download the installer file. Once the download is complete, you need to run the installer and follow the installation wizard. The installation wizard will guide you through the installation process. After the installation is complete, you will have access to the XAMPP control panel.



Step 2: Place ARMS files

Once you have installed the XAMPP, the next step is to copy the ARMS files to the `htdocs` folder. This folder is located in the XAMPP installation directory and is used to store the files for web-based applications that will be served by the Apache web server.

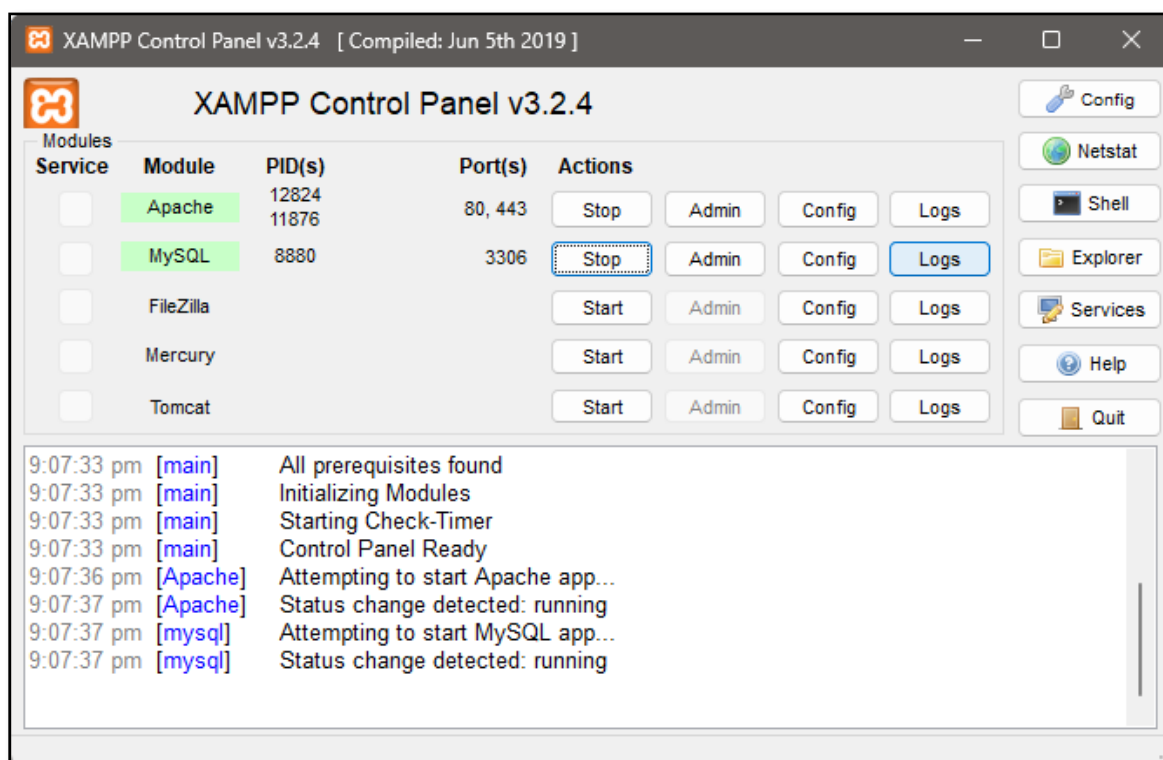
To find the htdocs folder, you need to navigate to the XAMPP installation directory on your computer. On Windows, the default location is `C:\xampp\htdocs`, while on Mac, it is located at `/Applications/XAMPP/htdocs`.



Step 3: Start Apache and MySQL

To launch the control panel, you need to find the XAMPP application on your computer and open it. Once the control panel is open, you will see a list of the XAMPP components, including Apache and MySQL.

To start the Apache and MySQL services, you need to click the **"Start"** button next to each of them in the control panel. Then click the **"Admin"** in the MySQL and it will direct you to this site ``http://localhost/phpmyadmin/`` where you can import the database of the system.



Step 4: Import database

To create import the database, you must open a web browser and go to ``http://localhost/phpmyadmin/``. Click on the **"Databases"** tab and create a new database for the web-based system and name it ``arms``. Once created, you can now import the sql file located in the ARMS files database folder.



Step 5: Access the web-based system

To access the system, you need to open your web browser and type the URL `http://localhost/ARMS/login.php`. Once you have entered the correct URL in your web browser, press Enter to load the web-based system. You should be directed to the login page or the system's main page depending on the configuration. From there, you can begin interacting with the system, testing its various features and functionalities, and ensuring that it is functioning as intended.



Sample User Account Credentials

Admin:

Username: 1234567

Password: Admin@123

Student:

Username: 123456789087

Password: !Ad3RCGnOp

Teacher:

Username: 1000001

Password: DSbpVT*U0J