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Setup Instructions

Installing XAMPP / Running Apache and MySQL

For Windows:

1. **Download XAMPP:** Visit the [official XAMPP website](#) and click on the "XAMPP for Windows" link.

2. **Run the Installer:** Once the download is complete, run the installer. Follow the on-screen instructions.

3. **Select Components:** During the installation process, you'll be prompted to select the components you want to install. Ensure that at least Apache, MySQL, and PHP are selected. You can also choose to install additional components.

4. **Choose Installation Directory:** Choose the directory where you want to install XAMPP. The default is usually **C:\xampp**. You can keep the default or choose another location.

5. **Complete the Installation:** Continue with the installation process. Once it's complete, you'll have the option to start the XAMPP Control Panel.

6. **Start XAMPP:** Start the XAMPP Control Panel and start the Apache and MySQL services. You can do this by clicking on the "Start" buttons next to Apache and MySQL.

7. **Verify Installation:** Open a web browser and go to **http://localhost**. If everything is set up correctly, you should see the XAMPP welcome page.

For Mac:

1. **Download XAMPP:** Visit the [official XAMPP website](#) and click on the "XAMPP for OS X" link.

2. **Run the Installer:** Open the downloaded **.dmg** file and drag the XAMPP icon to the "Applications" folder.

3. **Launch XAMPP:** Open the "Applications" folder, find XAMPP, and double-click to launch it.

4. **Start Apache and MySQL:** In the XAMPP Control Panel, click on the "Start" buttons next to Apache and MySQL.

5. **Verify Installation:** Open a web browser and go to **http://localhost**. You should see the XAMPP welcome page.

For Linux:

1. **Download XAMPP:** Visit the [official XAMPP website](#) and click on the "XAMPP for Linux" link. Download the appropriate version for your Linux distribution.

2. **Extract the Archive:** Open a terminal and navigate to the directory where you downloaded the XAMPP archive. Use the following commands to extract the archive:

tar xvfz xampp-linux-[version]-installer.run.tar.gz

3. **Run the Installer Script:** Navigate to the extracted directory and run the installer script:

sudo ./xampp-linux-[version]-installer.run

4. **Follow the Installer Instructions:** Follow the on-screen instructions to complete the installation.

5. **Start XAMPP:** Start XAMPP using the following command:

sudo /opt/lampp/lampp start

6. **Verify Installation:** Open a web browser and go to **http://localhost**. You should see the XAMPP welcome page.

Remember to secure your XAMPP installation by setting passwords for MySQL and other components. This is especially important if you plan to use XAMPP in a production environment. The XAMPP documentation provides guidance on securing your installation.

Steps to clone a GitHub repository and place it into the C:\xampp8\htdocs\ directory on a Windows machine:

- **Install Git:** If you don't have Git installed on your machine, download and install it from the official Git website: Git Downloads.
- **Open Command Prompt:** Open the Command Prompt on your Windows machine. You can do this by searching for "Command Prompt" in the Start menu.
- **Navigate to the Desired Directory:** Use the **cd** command to navigate to the directory where you want to clone the repository. For example:
  ```
  cd C:\xampp8\htdocs\
  ```

- **Clone the GitHub Repository:** Run the following command to clone the GitHub repository into the current directory:
  ```
  git clone
  https://github.com/.main/aalambanafoundation_repository/php/
  aalambana.git
  ```

- **Move the Directory into htdocs:** After cloning, you should have a directory named **aalambana** in your current directory. Move it into the **C:\xampp8\htdocs** directory using the **move** command:
  ```
  move aalambana C:\xampp8\htdocs\
  ```

- This assumes that you are still in the directory where the **aalambana** directory was cloned.
- **Verify the Setup:** Open your web browser and navigate to http://localhost/aalambana. If everything is set up correctly, you should see the content of the **aalambana** directory.

These steps assume that you have the necessary permissions to write to the **C:\xampp8\htdocs** directory have already install XAMPP and Apache / MySQL running. If you encounter any permission issues, you might need to run the Command Prompt as an administrator.

Additionally, make sure to replace the repository URL with the correct URL for the repository you want to clone.

Installing Needed Libraries (Composer, Bootstrap, Stripe)

Step 1: Install Composer

1. Go to the official Composer website: getcomposer.org/download.

2. Follow the installation instructions for your operating system (Windows, macOS, or Linux).

3. After installation, open a terminal or command prompt window.

4. Open the terminal or command prompt and navigate to this directory using the **cd** command.

   C:\xampp\htdocs\alambana

   And enter the command: composer install

Step 3: Install Bootstrap library

1. In the same directory, type the following command and press Enter:

   composer require twbs/bootstrap

2. Composer will download and install Bootstrap and its dependencies into your project directory.

Step 4: Install Stripe library

1. In the same directory, type the following command and press Enter:

   composer require stripe/stripe-php

2. Composer will download and install the Stripe PHP library and its dependencies into your project directory.

IF NOT WORKING

   If you are getting errors installing the libraries go into the actual file called php.ini (not in the terminal directory) in C:\xampp\php\php.ini

and delete the semicolon in front of extension=zip

Step 5: Create Stripe account

1. Go to Stripe.com and create an account

2. After creating the account the default mode for the account is test mode so make sure to activate the account with foundation/business information and bank details to receive real live payments

3. Create a payment link and customize your checkout screen.

4. When done, go to product catalog and find the page you made. Go into the details and copy the Price_ID.

5. Go into the website's code and paste the price_id into the donate.php file on line 19 in between the two single quotations. Exp: 'price' => 'PASTE PRICE ID HERE'

6. Do the same for the api secret key under the developer section of Stripe.com.

7. Copy and paste the secret key into donate.php file on line 7.

   Exp: $stripe_secret_key = "PASTE SECRET KEY HERE"

8. Make sure to save the donate.php file before exiting.

9. If you want to change the payment link with a different, repeat steps 3-5.

Launching startup home page (index)

Execute the **PHP-Launcher.sh** script by double-clicking it in the directory containing the PHP **index.php** file, you can follow these steps:

For Windows:

1. **Place the Files:** Copy PHP-Launcher.sh file into your **index.php** `C:\xampp8\htdocs\` file directory is where you want to run the script.

2. **Ensure XAMPP is Running:** Before executing the script, ensure that XAMPP's Apache and MySQL services are running.

3. **Double-Click the Script:** Simply double-click the **PHP-Launcher.sh** file. The script will execute, and your default web browser should open, displaying the **index.php** page.

For Mac/Linux:

1. **Place the Files:** Copy both **PHP-Launcher.sh** and your **index.php** file into the directory where you want to run the script.

2. **Ensure XAMPP is Running:** Before executing the script, ensure that XAMPP's Apache and MySQL services are running.

3. **Make the Script Executable:** If you haven't already made the script executable, open a Terminal, navigate to the script directory, and run:

chmod +x PHP-Launcher.sh

4. **Double-Click the Script:** After making the script executable, you can double-click the **PHP-Launcher.sh** file. The script will execute, and your default web browser should open, displaying the **index.php** page.

Additional Notes:

*   Ensure that XAMPP is configured correctly, and the **index.php** file is in the specified directory.