STS

Students' Transcripts System

User's Manual

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I. **XAMPP Installation**

1. First go to this website https://www.apachefriends.org/download.html, download the newest version of XAMPP.

2. Once the software bundle has been downloaded, you can start the installation by double clicking on the file (.exe).

3. Deactivate antivirus software, since an active antivirus program can negatively affect the installation process, it's recommended to temporarily pause any antivirus software until all XAMPP components have successfully been installed.
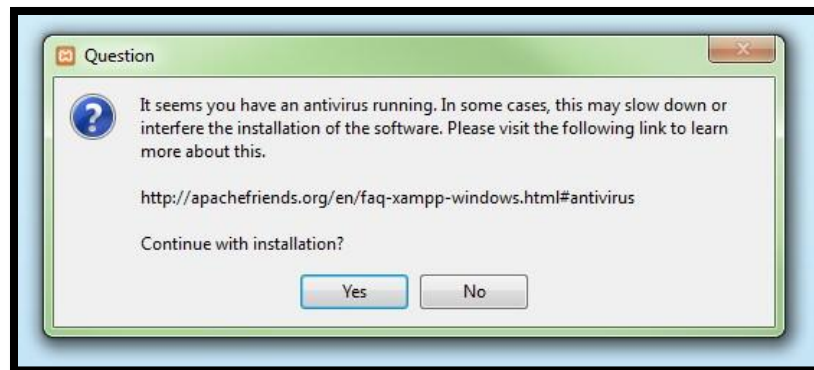
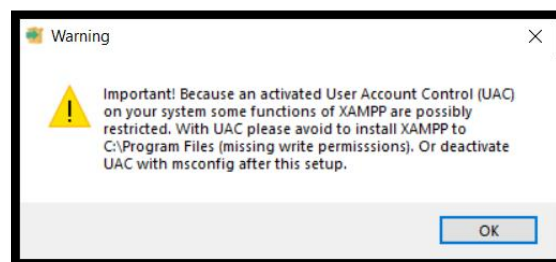4. Deactivate User Account Control (UAC), it can interfere with the XAMPP installation because it limits writing access to the C: drive, so we recommend you deactivate this too for the duration of the installation process.

4.1 Open Command Prompt or press Windows + R keys, type 'msconfig' and it will open the System Configuration. Go to tools and select the 'Change UAC Settings' then click Launch.
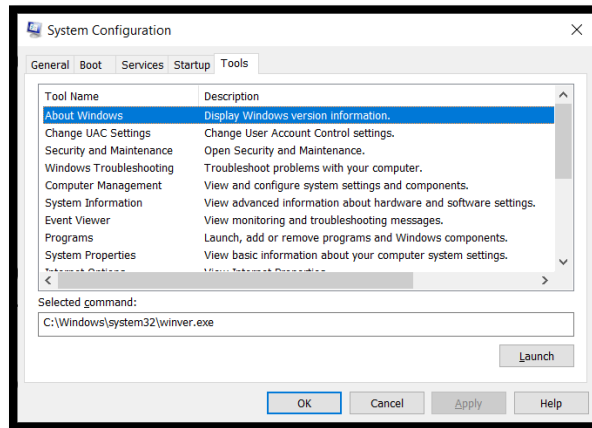

4.2 After launching, you need to set it to 'Never Notify' and you are good to go.

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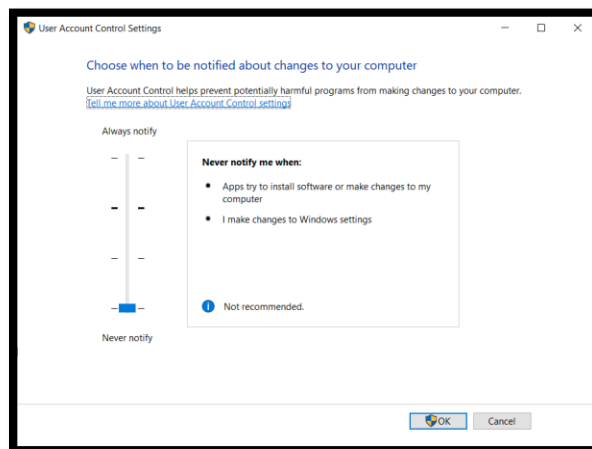
5.	Start the setup wizard, after you've opened the .exe file (after deactivating your antivirus program(s) and taken note of the User Account Control, the start screen of the XAMPP setup wizard should appear automatically. Click on 'Next' to configure the installation settings.
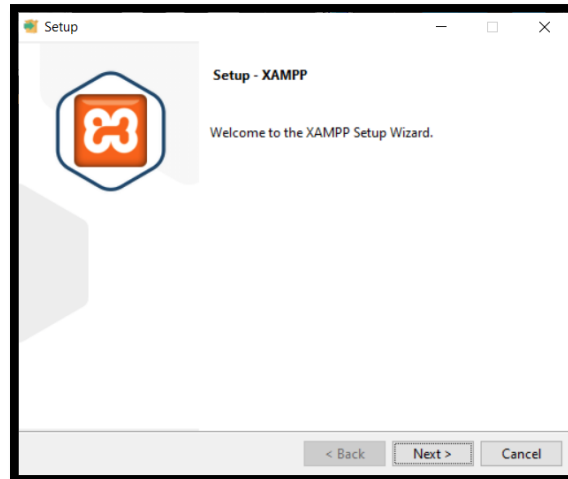

6.	Choose software components, under 'Select Components', you have the option to exclude individual components of the XAMPP software bundle from the installation. But for a full local test server, we recommend you install using the standard setup and all available components. After making your choice, click 'Next'.

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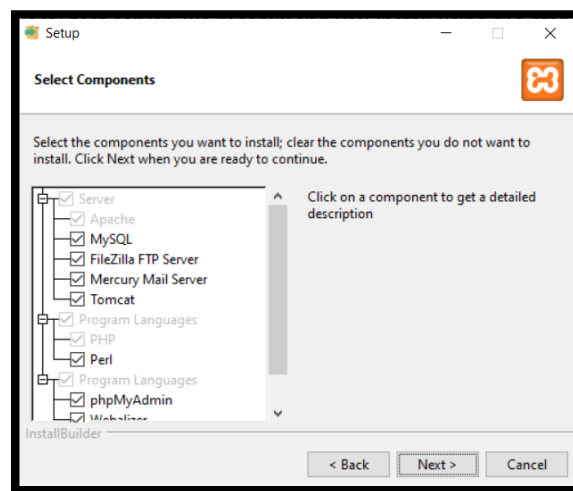
7. Choose the installation directory (Should be in Drive C:), you have the chance to choose where you'd like the XAMPP software packet to be installed. If you opt for the standard setup, then a folder with the name XAMPP will be created under C:\ for you. After you've chosen a location, click 'Next'.
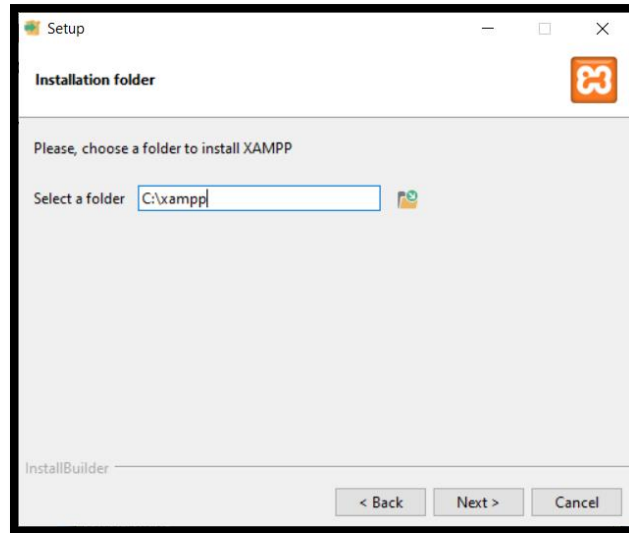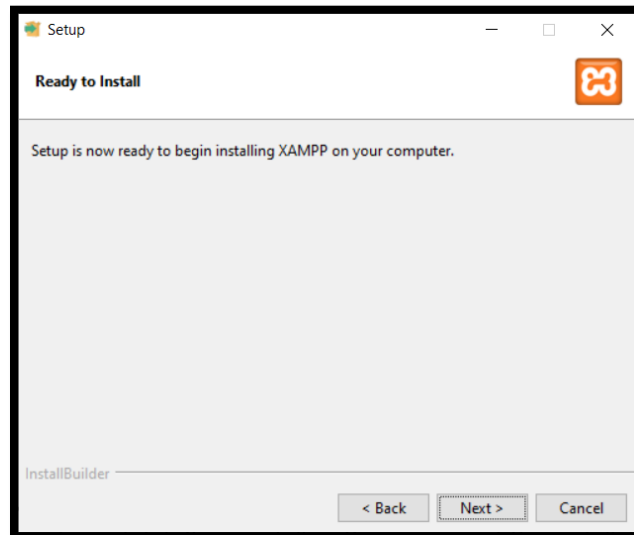

8. This warning appears when the xampp folder in Drive C: is not empty, remove all the files inside the xampp folder to proceed installation. This usually happens when you reinstall XAMPP.

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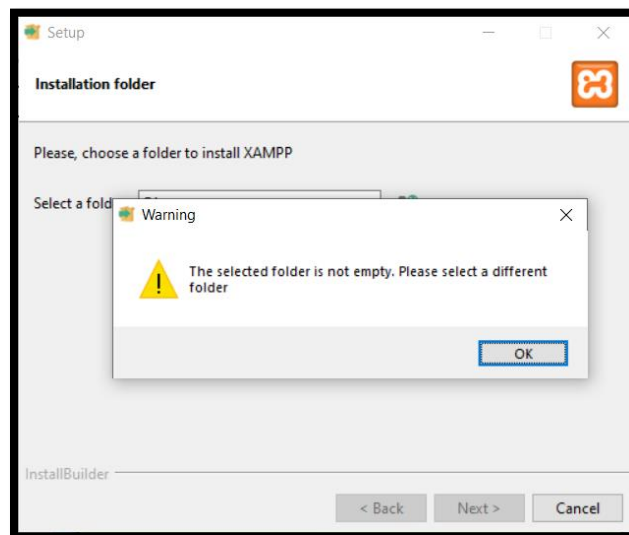
9. Start the installation process, once all the aforementioned preferences have been decided, click to start the installation.

10. The setup wizard will unpack and install the selected components and save them to the designated directory. This process can take several minutes in total. You can follow the progress of this installation by keeping an eye on the green loading bar in the middle of the screen.


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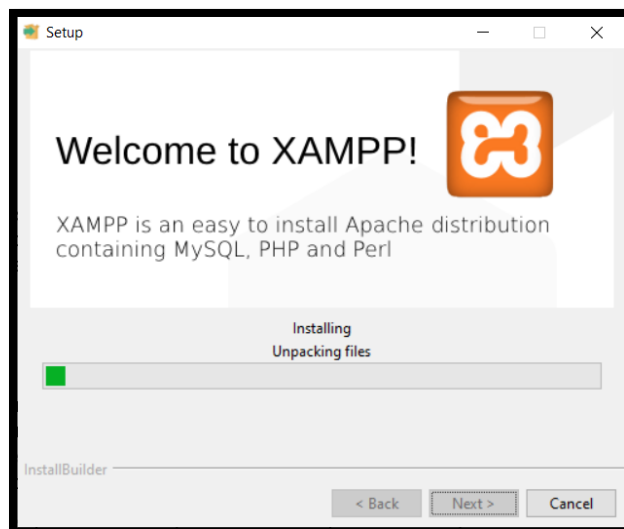
11. Windows Firewall blocking, your Firewall may interrupt the installation process to block some components of the XAMPP. Use the corresponding check box to enable communication between the Apache server and your private network or work network. Remember that making your XAMPP server available for public networks isn't recommended.

12. Complete installation, once all the components are unpacked and installed, you can close the setup wizard by clicking on 'Finish'. Click to tick the corresponding check box and open the XAMPP Control Panel once the installation process is finished.

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II. **Import Database in phpMyAdmin**

1.   Run the XAMPP Control Panel.
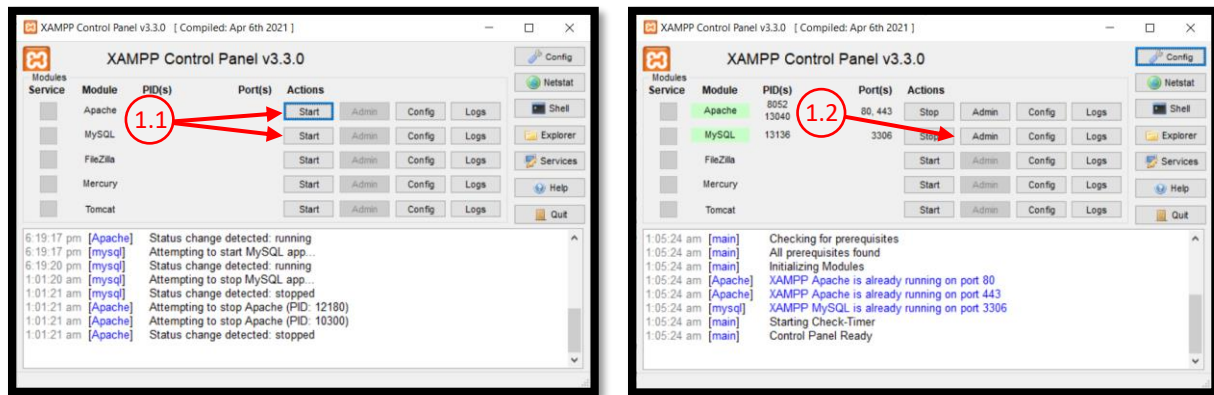
1.1.   Click the start of Apache and MySQL Modules.

1.2.   Click 'Admin' in MySQL to open the 'localhost/phpmyadmin' in the default browser or just type 'localhost/phpmyadmin' in any browsers.

Note: Just restart your PC if any errors encountered while starting the Modules.

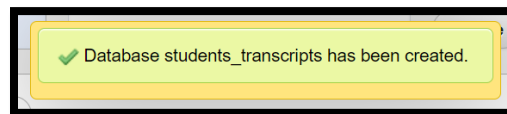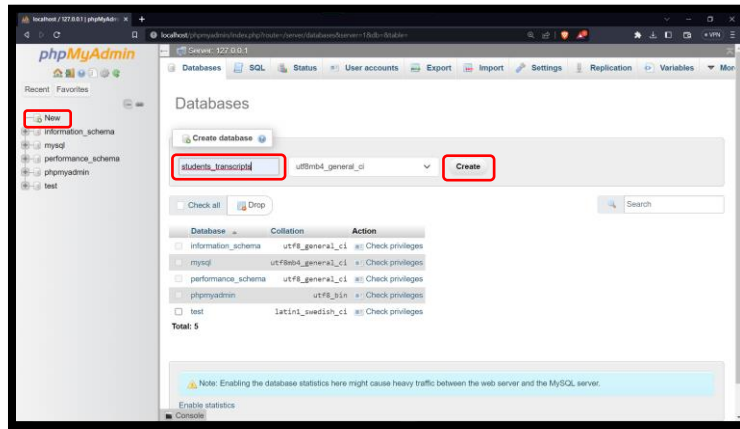It will open the phpMyAdmin where you can manage the systems database.
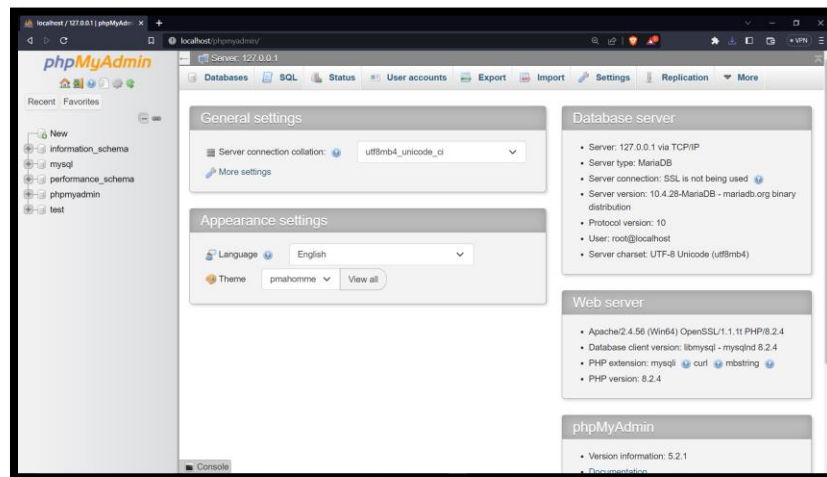

Note: The browser used in the example above is Brave browser.

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2. How to import the systems database.

    2.1. Click 'New' and put in the database name as 'students_transcripts', then click create.

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2.2.   Click the 'Import' tab and choose the database file as (.sql). Choose the
'students_transcripts' (.sql) file then click import.
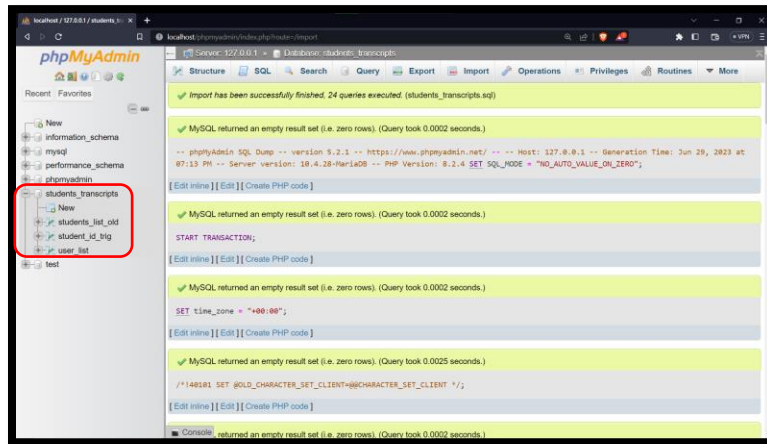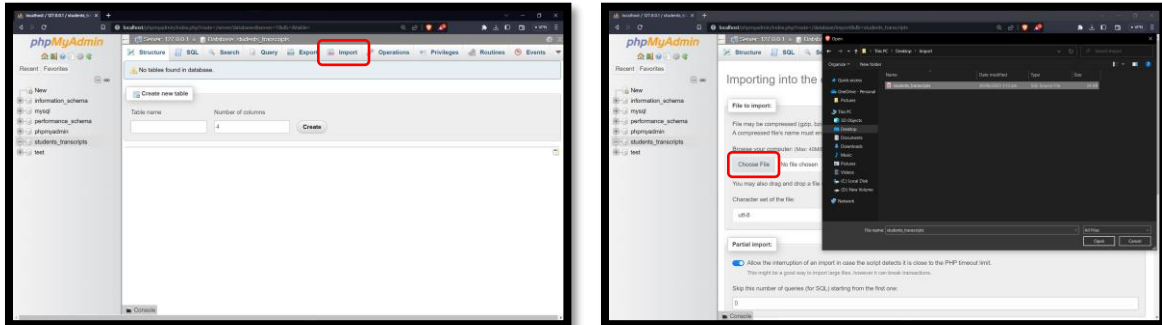
If you want to import a CSV file, you should always put
'1' to skip the first row of the SpreadSheet to avoid table
headers to be included in the imported data.

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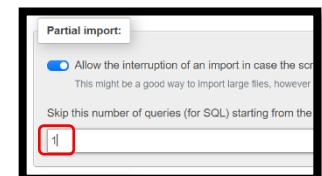
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III. **Importing Web Directory in htdocs Folder**

The htdocs or HyperTextDocumentS folder is the directory that the Apache web server looks for files to serve on your domain by default.

1. You need to paste all the web directory in htdocs folder located at 'C:\xampp\htdocs'.
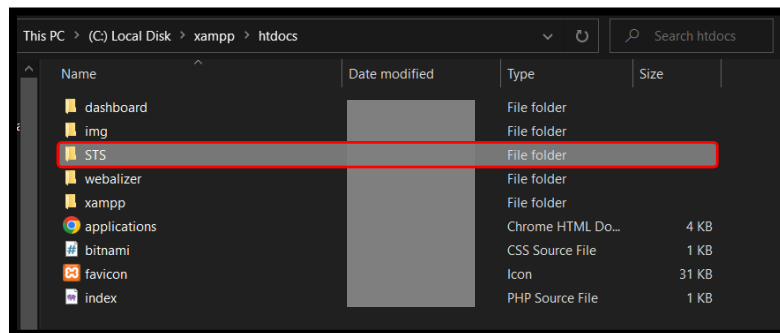
2. Open again your browser and open the index file of STS. Type 'localhost/STS/index.php'.
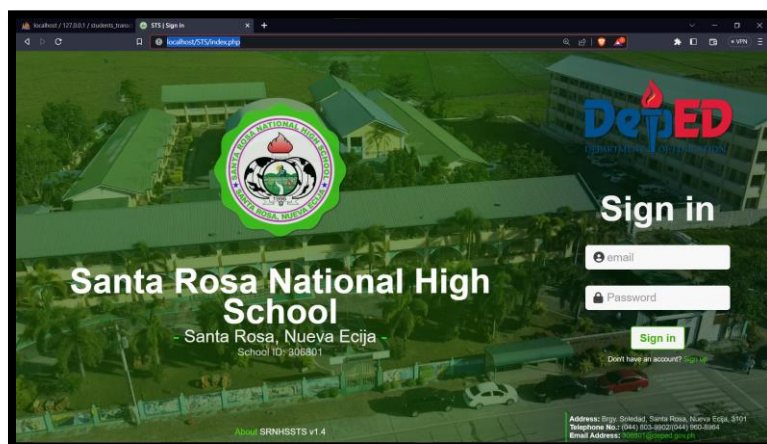
3. Before Entering the System, you should Install composer to declare the libraries of your project depends on and it will manage (install/update) them for you.

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IV. Composer Installation

1.   Open web browser and search "https://getcomposer.org/download/"

      Press the highlighted text "Composer-Setup.exe" and click install for all users.
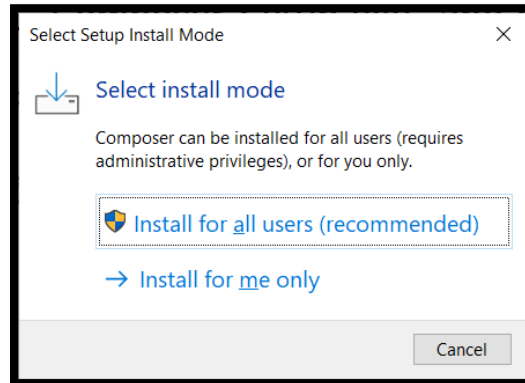
2.   Ignore Developer mode press Next.
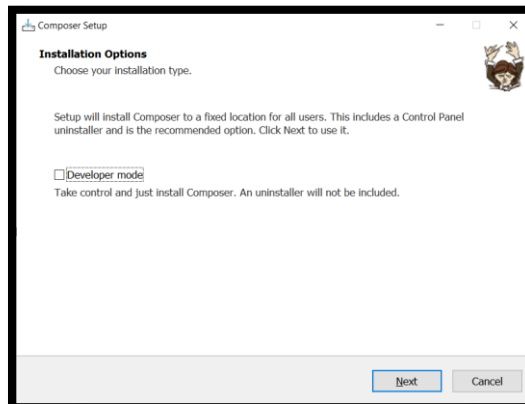
3.   Make sure the path selected is 'C:\xampp\php\php.exe' then click Next.

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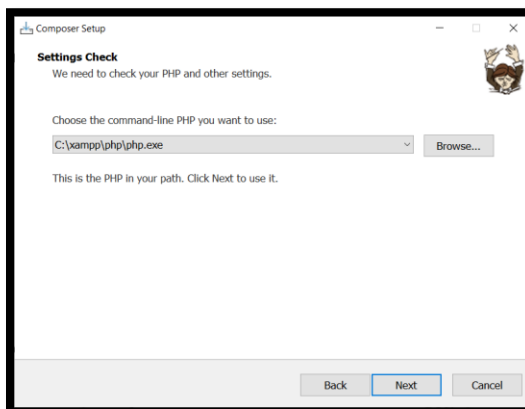
4. Check the 'Use a proxy server' to connect to internet and enter the proxy URL "55ce33d7678c5a611085589f1f3ddf8b3c52d662cd01d4ba75c0ee0459970c2200a51f492 d557530c71c15d8dba01eae" then click Next.
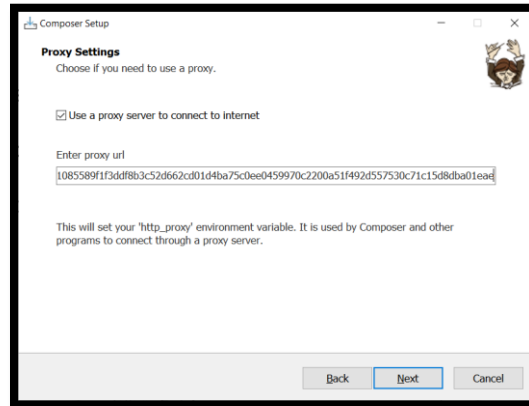
5. Ready to install, and wait a several minutes to complete the installation.
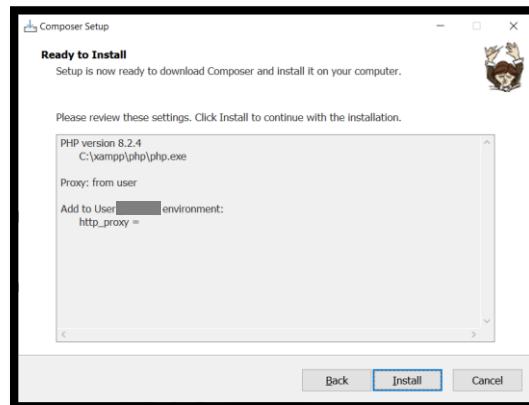
5.1 If this error appears, make sure that you are connected in the Internet.

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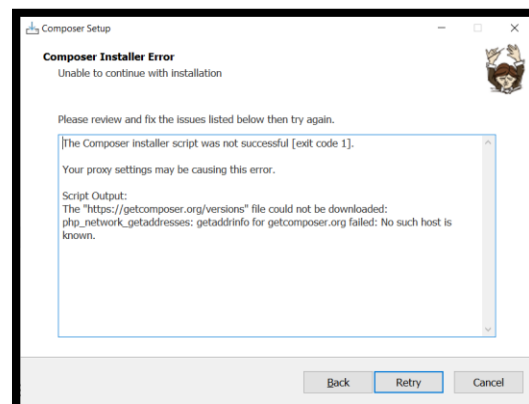
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5.2 It should be proceeded after connecting to the Internet.
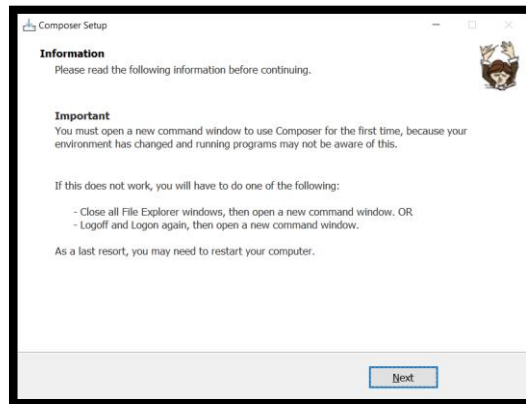
5.3 Just wait a several minutes of installation.
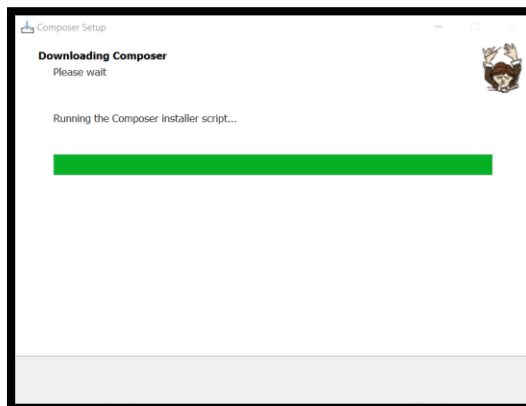
6. Click Finish to exit Setup.

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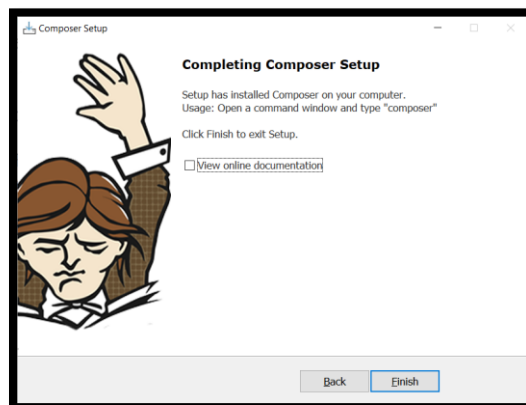
V. **PHPSpreadSheet Library Installation**

How to Install PHPSpreadSheet.

1. Open Command Prompt, and type composer to check if the composer is already installed.

2. Navigate to the 'STS' folder where your web directory is located. You can use 'cd' command. Type 'cd C:\xampp\htdocs\STS' and Press Enter.

3. Now you are navigated to STS folder.

4. Run this following command 'composer require phpoffice/phpspreadsheet' to install the PHPSpreadSheet library in the selected folder.

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5. If this error appears, there is nothing to worry because the 'ext-gd' PHP extension is required by the PHPSpreadSheet library, and it is not installed or enabled on your system.

6. To enable the 'ext-gd' just go in php folder located at 'C:\xampp\php' and find the 'php.ini' file.
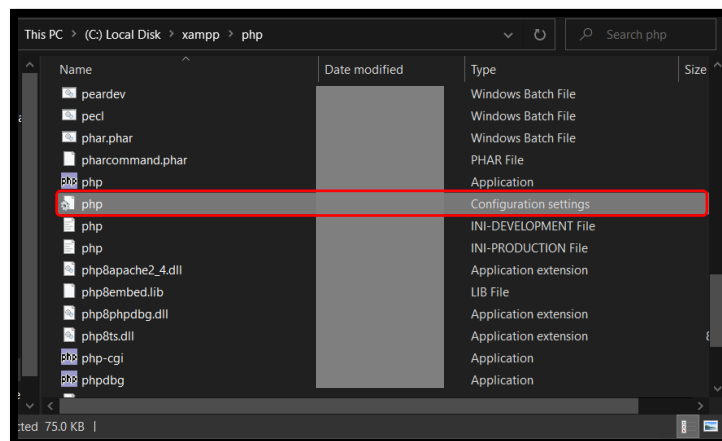
7. It is recommended to use Visual Studio Code to open the file since there are line numbers showed in the screen, the extensions are usually can find in line 920 to line 970. But you can still open it in Notepad.
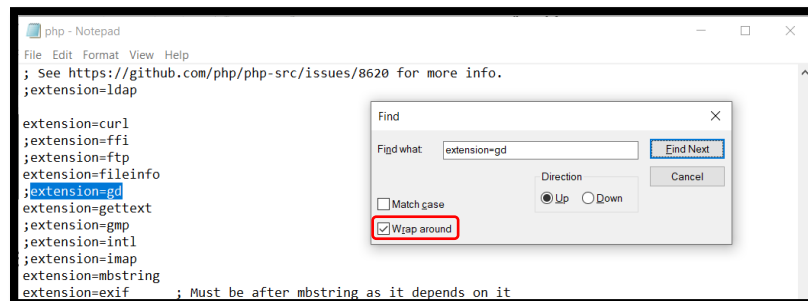
   If you opened it in Visual Studio Code just press Ctrl + F and type ';extension=gd', Visual Studio Code will highlight it. Then remove the semicolon (;) and press Ctrl + S to save and enable the extension.

If you use Notepad, make sure that you checked the 'Wrap around' checkbox to find the ';extension=gd'. Then remove the semicolon (;) and press Ctrl + S to save and enable the extension.

8. **Remove** the semicolon (;) also on these two extensions, they are also required extensions when installing the PHPSpreadSheet library. Just scroll down a little and you will see it. Press Ctrl + S to save and enable the extensions.

9. Run again this following command 'composer require phpoffice/phpspreadsheet' to install the PHPSpreadSheet library in the STS folder. Just press ArrowUp + Enter.

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10.   It will install the PHPSpreadSheet library to web directory of the system (STS).

Note: The example above is installed in 'Test' Folder, it should be the 'STS' folder as the previous examples.

11.   Open the web directory of the system (STS) and check if vendor folder, composer.json, and composer lock are present in the folder. If It's in the folder then you are good to go in the landing page.

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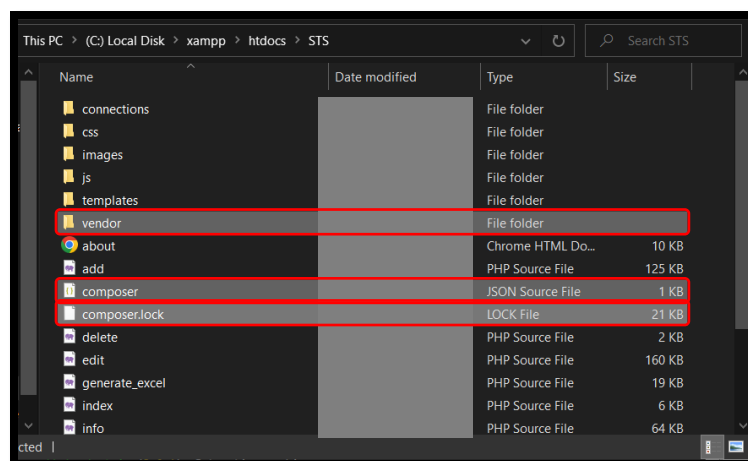
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VI. **Landing Page**

1. Signing up

How to sign up

1.1.   Fill up all the fields with your email and password. The password should be in a minimum of 8 characters.

1.2.   Click the Sign-up button to save all your inputted information. It will go to Sign-in after.

1.3.   You can click the Sign-in button if you have already an account.

Password do not match: It will throw error message if the password and confirm password is not the same.

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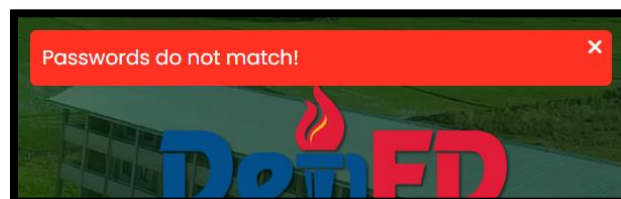
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Account already exists: If the sign-up details are already in the database, then it will send an error massage.

2. Signing in

How to sign in

2.1.   Type your email on the Email field.

Example: JuanDelaCruz123@gmail.com

2.2.   Type your password in the password field.

Example: juandelacruz123

2.3.   After filling up the fields, clicking the Sign in button will direct you to *Students List*.

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No user found: It will throw error message if the email and password is mistyped or not found in the database.

Unfortunately, the system can't recognize if the email or password is wrong, it always throws "No user found!" error message.

VII. **Students List**
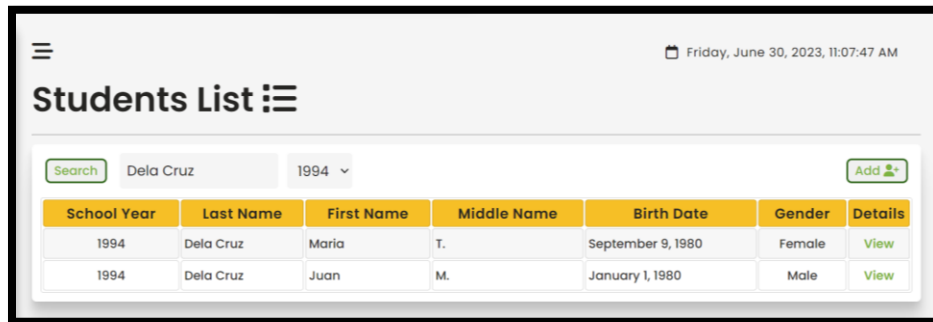

Note: The data shown above is a dummy data from Mockaroo.com.

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1. Search

You can search students based on their Last Name or First Name and School Year using an input for Last Name or First Name and a dropdown list for school year.
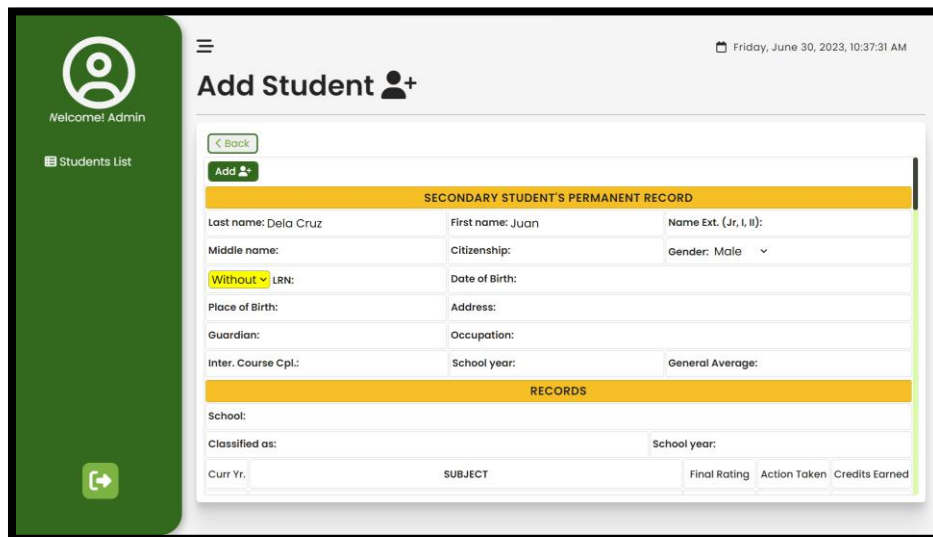
Note: The data shown above are examples only.

2. Add

You can add student to the students' list, just enter the required fields and click the add button to save it in the list.

Note: When the page is accidentally refreshed, the inputs with values will removed. It's recommended to fill the required inputs first then edit it after.

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3. View

Can view each students' information in Old Curriculum type of SF10 layout.

Note: The data shown above are examples only.

3.1 Edit

Clicking Edit button will direct you to Edit page where you can UPDATE or DELETE the information of the selected student.

Click UPDATE button if you're done editing and it will direct you back to *3. View*.

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Click DELETE button if you want to delete the student in database.

WARNING ⚠️
Are you sure you want to delete Maria's record?
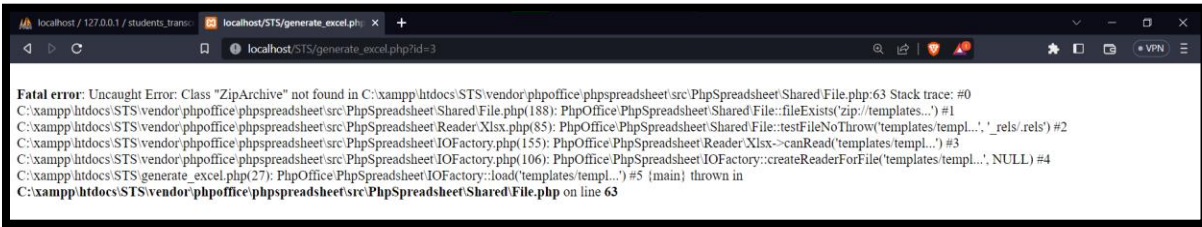This action cannot be undone.

Delete   Cancel
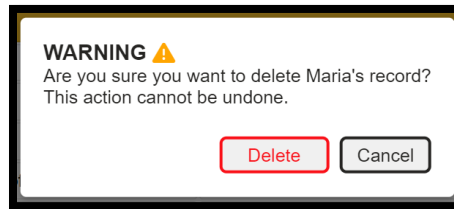
3.2 Export

Click EXPORT button to generate an excel file(.xlsx), the system will automatically save it in the downloads in File Explorer.

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3.1   If this error appears after clicking the export button, restart the XAMPP Control Panel by clicking stop and start it again.

4. Sign-out

Click Sign-out button to leave the system and sign-out your account.

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