**STUDENT INFORMATION SYSTEM**

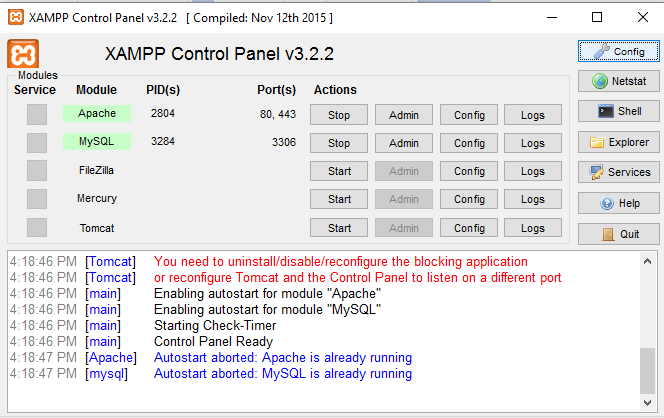
Student Information System is a stand-alone database application where the admin have the sole control over the application for maintaining the students’ information.

**STEP-1:**

Install the xampp toolkit by running " xampp-win32-5.6.28-1-VC11-installer.exe ". By default it will install in C drive and the folder name will be "xampp".

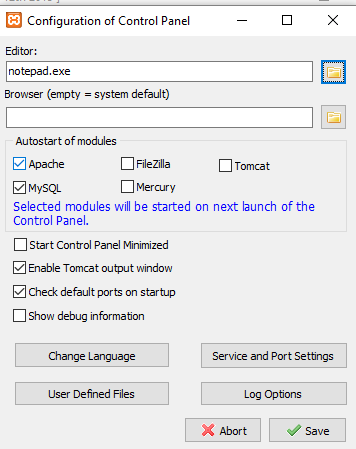
**STEP-2:**

Search for “xampp control panel” and open it. Start apache and mysql. It looks like this:



Ensure that the status at the bottom is “running”.

Now, click on “config” button on the top-right corner of the window and check whether “Apache” and “MYSQL” are ticked in the “auto start of modules” and click on the save button. This will start these apache and mysql every time internally and we need not start it explicitly every time. The window appears like this:

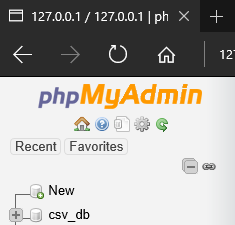


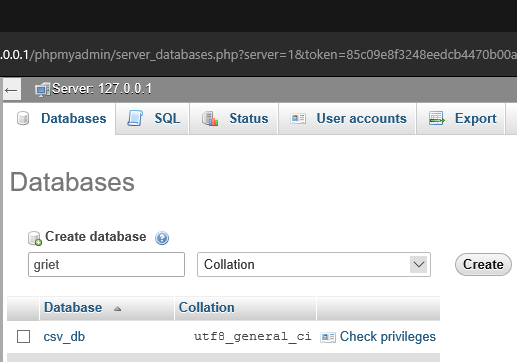
**STEP-4:**

We can close the xampp control panel window and open the web browser and type the following url:

<http://127.0.0.1/dashboard/>. If the dashboard opens successfully the installation is complete and ready to use. Now click on phpMyAdmin at the top-right corner or simple type <http://127.0.0.1/phpmyadmin/>.

Now we can see “new” button on the top-left corner. This is given to create a new database and in the code part we wrote it with the name “griet”. So create a new database named “griet” as follows:

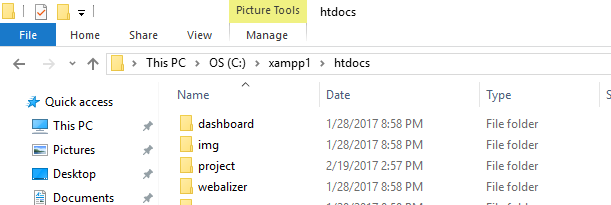




Click on the create button and the database is successfully created.

**STEP-5:**

Open the “xampp” directory in C drive and open the “htdocs” folder. Now paste the “project” folder in htdocs. [ C:\xampp1\htdocs ]



“project” folder contains the source code files of entire project. ( make sure that no file in the project folder is missing.)

Now the installation and setup phases are completed. And these need not be done again.

**STEP-6:**

Now open the web browser and type <http://127.0.0.1/project/login.php> . This loads the login page where the admin only can login with the given credentials. Username: “admincse” password: “cse@123” (need to create a record in db).

If the admin forgets the credentials he/she can simply click on the “forgot password?” and a security question will be displayed. Question: “what is the name of database?” answer: “griet”. Click on the submit button and username and password will be displayed.

The admin can change the credentials in “login1.php” file at the line no.33 as shown:

C:\Users\SUNDEEP\Pictures\Screenshots\Screenshot (191).png

Here, in the quotations we can change the values and save the file before closing it.

**STEP-7:**

After the login, we can see the home page will be loaded with six features:

1. **Student Profile**:

This application provides an efficient way to retrieve the students’ data. There are 3 ways of retrieving a student’s information:

-> Admin can simply enter the roll number of the student whose profile is required.

-> Otherwise, he can enter his/her name (part of name) and year of admission so that the list of students will we displayed and select the one we need.

-> Even if the admin simply enters the year of admission, the entire list of students corresponding to that batch will be displayed and we can select anyone.

Finally that particular student’s profile will be loaded and we can simply print it using “ctrl+p”.

[ students14, students15, students13 files in the project folder contains the photos with their respective roll.numbers].

1. **Add Mentors Details**:

The admin can upload the Mentors details of students. The admin can simply upload a file containing the details of all mentors belonging to a particular batch.

<note>

\* While uploading a file make sure that it contains the following fields in the same order:

\* section, from\_no, to\_no, menotrs\_details.

\* There are exactly 4 fields. Don’t forget to save the file with “.csv” extension as uploading to mysql supports only csv files.

</note>

1. **Add Semester Details**:

The admin can upload the academic details of students. The advantage in this application is the admin can either enter the details of a single student or upload a file containing the details of all students belonging to a particular batch.

<note>

\* While uploading a file make sure that the file contains the following fields in the same order:

\* S.No, roll.no, subject1, subject2, subject3, subject4, subject5, subject6 (optional), lab1, lab2, lab3, total, percentage, credits.

\* There can be 13 or 14 fields as subject6 is optional. Don’t forget to save the file with “.csv” extension as uploading to mysql supports only csv files.

</note>

1. **Add Personal Details**:

The admin can upload the personal details of students. The advantage in this application is the admin can either enter the details of a single student or upload a file containing the details of all students belonging to a particular batch.

<note>

\* While uploading a file make sure that the file contains the following fields in the same order:

\* S.No, roll.no, Name, Section, Rank, DOB, category, Father's Name, Gender, Telephone1, Telephone2, Telephone -3, cbse, inter, e-mail, Address 1, Address2, Street, Area, City, Pin No.

\* There are exactly 22 fields. Don’t forget to save the file with “.csv” extension as uploading to mysql supports only csv files.

</note>

1. **Update Details**:

The admin can update both personal as well as the academic details of the students, only one at a time by selecting either to update/modify personal info or academic info along with the roll-no.

1. **Delete Records**:

The admin can delete the records belonging to a particular student or a particular batch.

**STEP-8:**

Once the work is done we can simply logout.

Whenever we need to use this application open the web browser and type: <http://127.0.0.1/project/login.php> . [Repeat steps 6, 7 and 8 as the remaining steps are for installation and setup]

Important notes:

1. {

(Make sure that the apache server and mysql are running properly).

}

1. {

* Sample files for uploading are also given in the “all files” folder.
* In that folder, the files like “students14” contains the personal info of 2014 batch students.
* Similarly, the files like “cse131” contains the academic info of 2013 batch students
* 1st semester. [“cse145” contains the academic info 2014 batch 5th semester].
* Similarly, the files like “mentors15” contains the mentors info of 2015 batch students.

}