STUDENT DATABASE SYSTEM

Project Type	SOFTWARE
Project Goal	The main goal for this database system is to organize data for students which includes security, backup and recovery, integrity and data descriptions
Project Material	XAMP, MYSQL for database, IDE-dreamweaver, PHP, JS for Java script and HTML and CSS
Project Members	SAMUEL F15040101 SOURAV F15040105 CELINA F15040117
Project Manager	SAMUEL

Table of Content

- **Introduction**
- **Aim/objectives**
- **Organization**
- **Process and challenge**
- **Technology**
- **Conclusion**

Introduction:

Students database system was developed on (XAMP, MYSQL for database, IDE-dreamweaver, PHP, JS for Java script and HTML and CSS).The main goal for this database system is to organize data for   students which includes   security, backup and recovery, integrity and data descriptions. The main target user for this project is by ISU (student union).The project features are as follows

- A Sign in page only for the Administrator(has set a specific password for the ADMI(**username**:blueben,**password**:888888))
- A button for countries and then for each class of Overseas Education
- A student also can search by using his or her ID

- The administrator can enter the necessary information of the student   by selecting Undergraduate, Graduate and Doctorate
- Has got a downloading System which is only compatible with certain key browsers
- All images running on this project needs internet access
- There is a place for uploading the student passport picture

Motivation:

The whole concept of this project is from the of building a platform that will give international students the chance to organize all necessary data .

Organization:

- **Project Leader**

  Project leader is responsible for the team in general. His responsibility is to always be informed about every important issue and   write reports relating to project progress. His responsibility is also to inform others about those issues. He should also be monitory the work flow of each team member.

- **Teammates**

  Each teammate was assigned to a specific task regarding the integration, research and development of the project

Process and Challenge:

This project has been one of the challenging process we have been to as we had to do both practical work and at the same time come back to academic environment to back our assumptions and defend our choices in an academic manner.one of the key challenges we faced was getting the accurate information we need to solve most of the challenges we faced.

<u>Young Researchers:</u>

We believe through this process and with challenges we faced, we have become three young developers that have learn   how to

❖ Have an idea
❖ Think about it
❖ Research around the concept
❖ Not to be afraid to confess about being wrong
❖ Do what it takes to finish job

<u>Technology:</u>

Data base development is like a puzzle where you have to put the right tiles together in other to get working. This process at the beginning was a bit challenging as we had to make XAMP have basic fundamentals for Database development which comes with a plug-in.
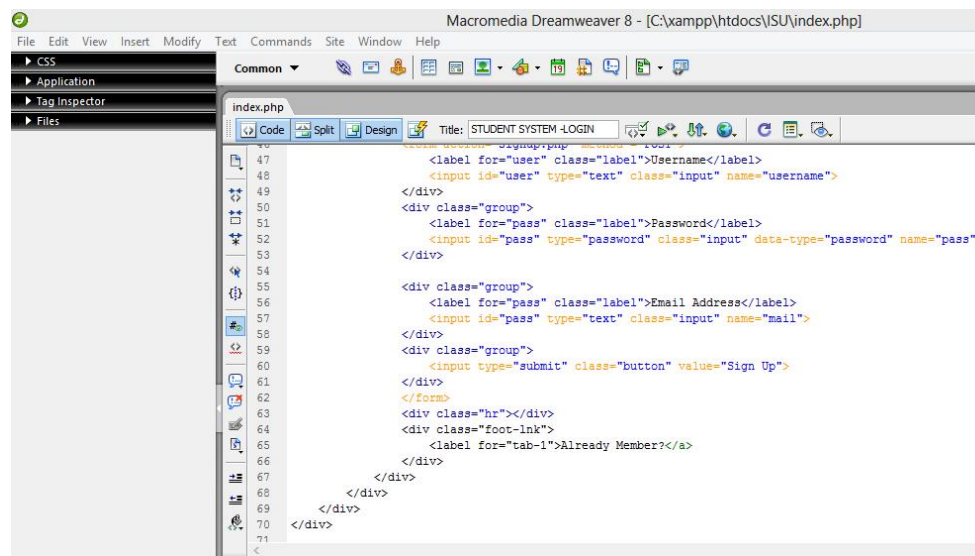
<u>Choice of Programming Language:</u>

There are several programming languages available for developing on web pages varying from HTML and CSS to different versions of Java Script and PHP.
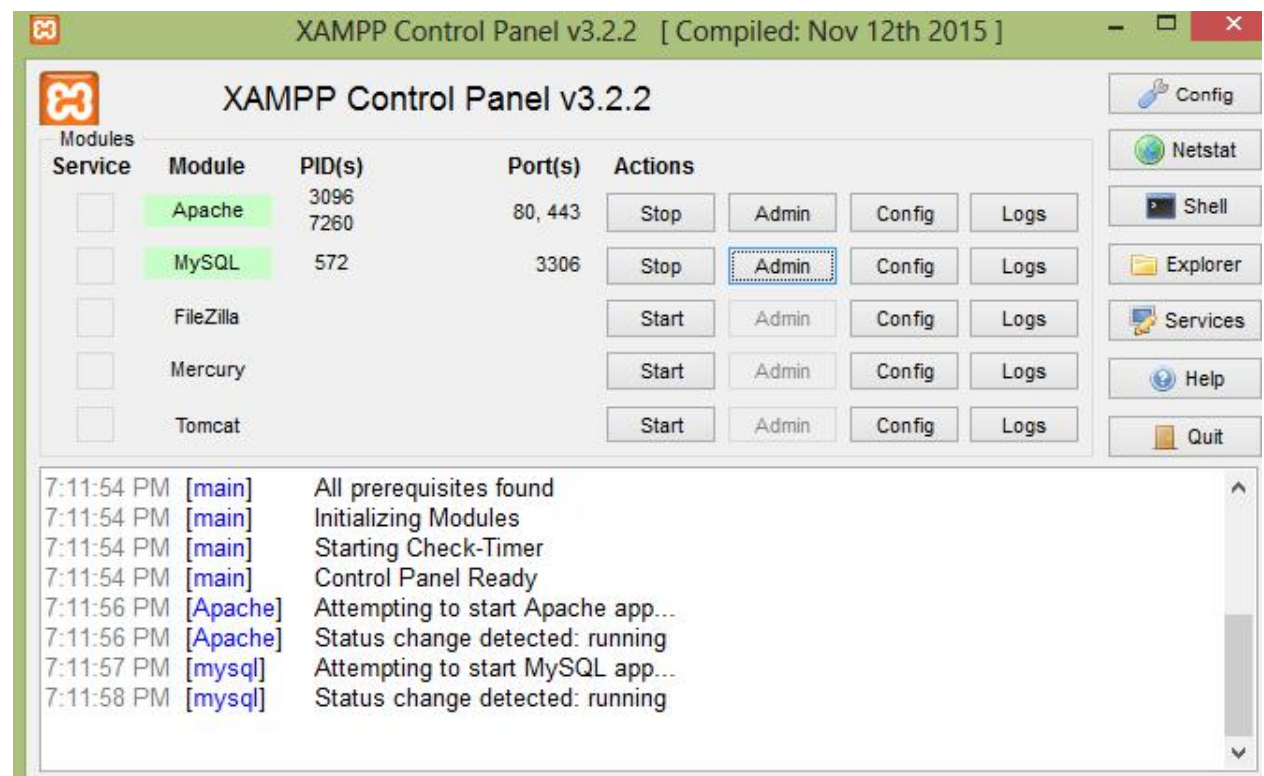
<u>The HTML family:</u>

When it comes   to the choice of speed and simplicity, HTML family and other web based technologies, like

JavaScript ,PHP and etc. We also make sure that our front end will be good and user friendly.
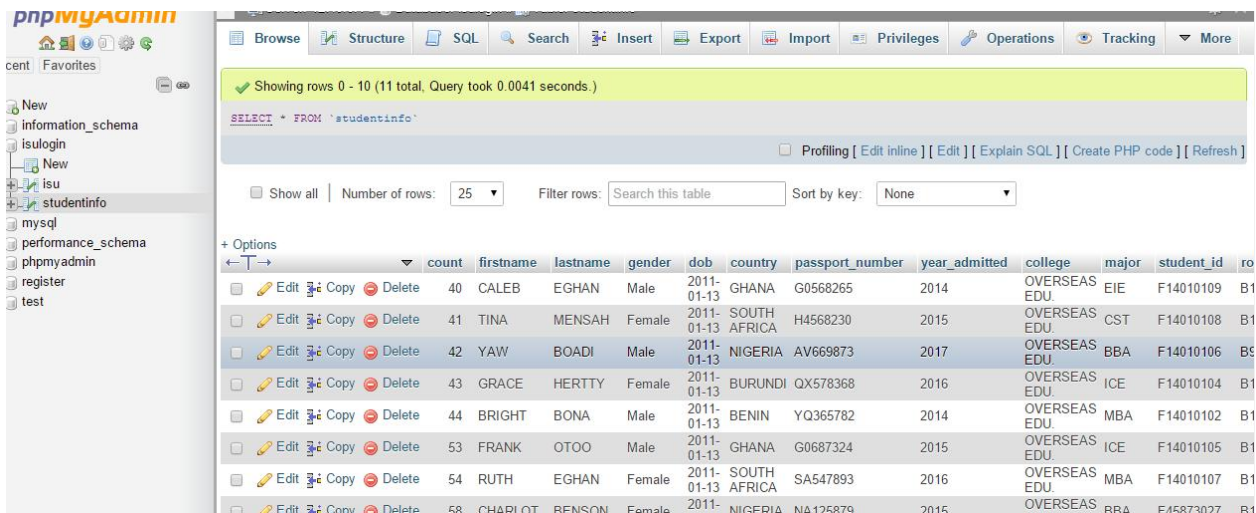

Practical Work:

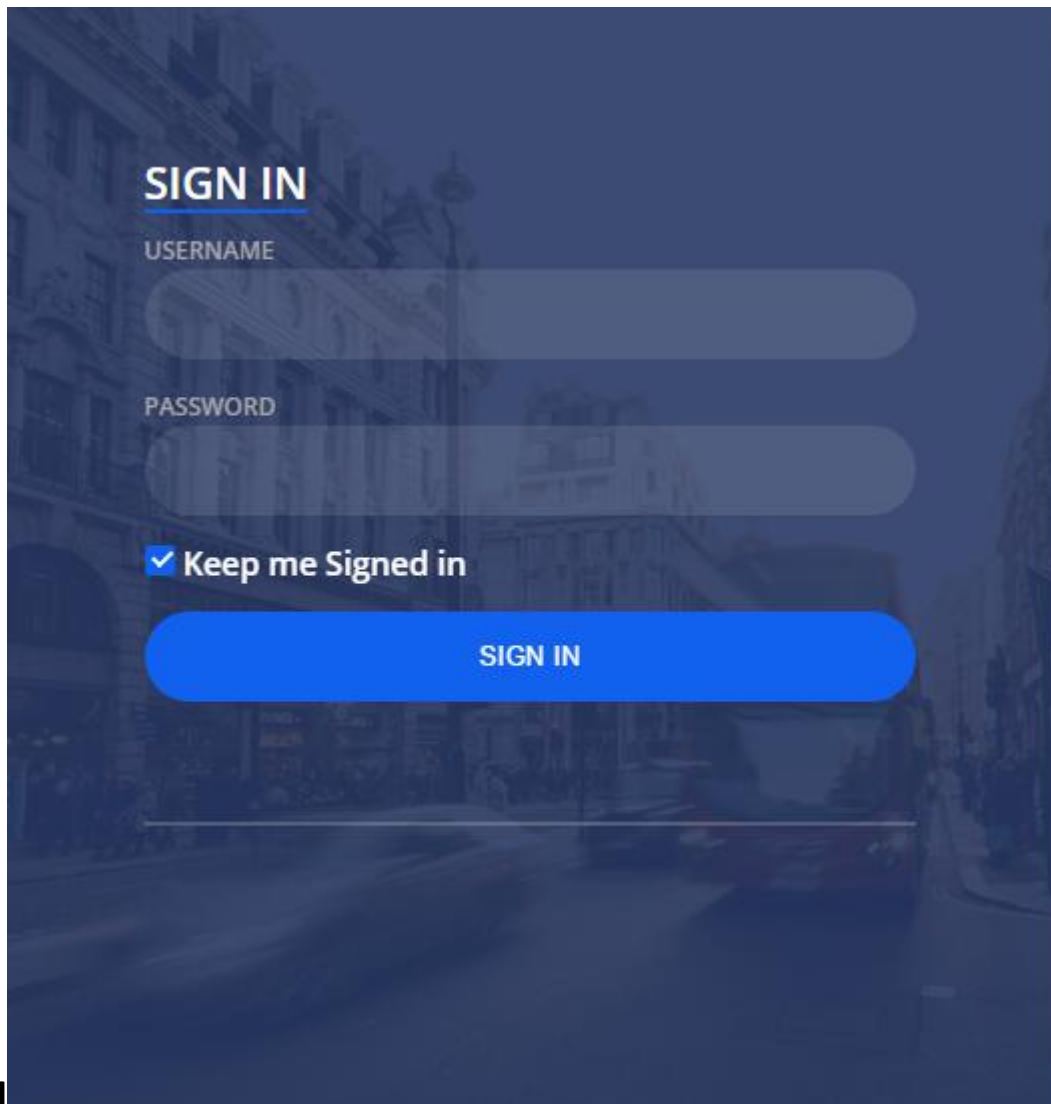Actually , We use   XAMP software for my MYSQL for the database.

Mysql with the database

PHP

USER INTERFACE FOR ADMI

AI

FURTHER DEVELOPMENT:
Our teams are planning well to improve and add more functionality in near future. Earlier we have discussed various types of languages and their compatibles with other platforms and also optimization with respect to speed and performance.

Conclusion:
As per now , we have tested and all the functions are working. As we are still learning and doing more research about some programming language, we must add some functions and try to and do some changes on the front end.

NB: **username**:blueben,**password**:888888　for the administrator.