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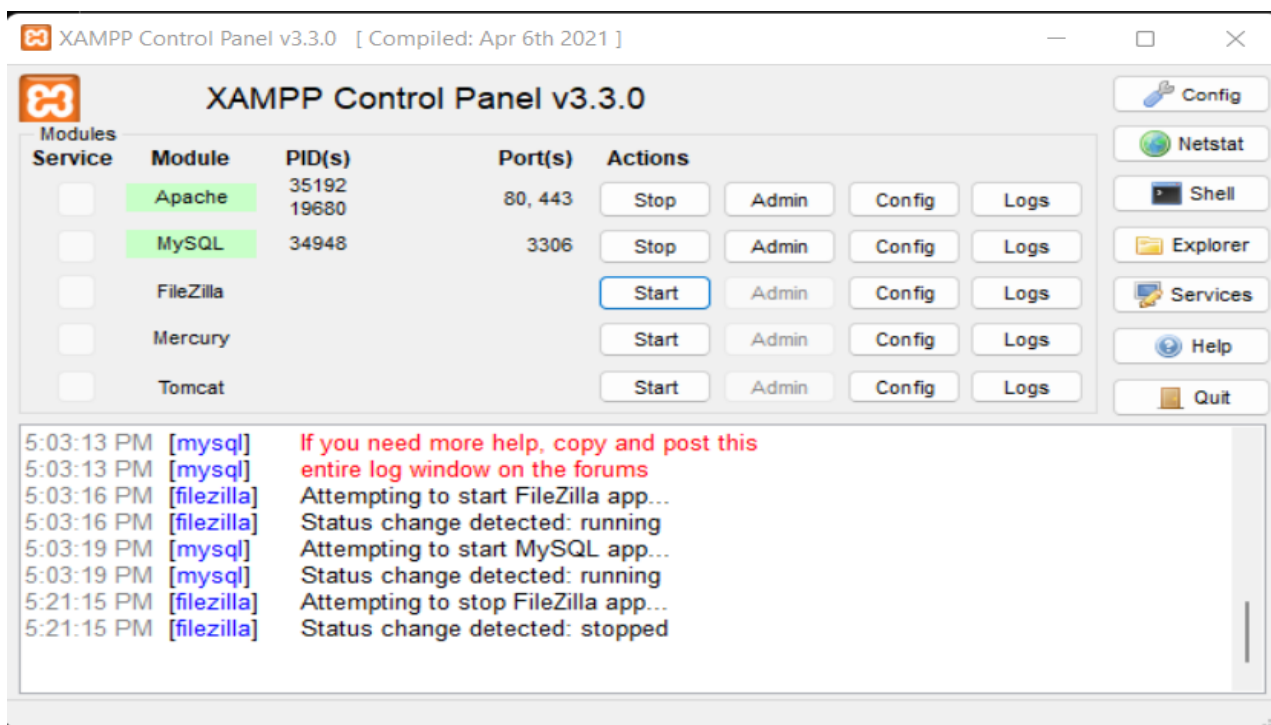
Sayed Ibrahim Sayed Ibrahim

Project idea:

A website that user modifies data about students through forms which directly changes the data in the database. The data is stored in the XAMPP which is connected directly to the university's website. The user enters the website through an account; and he or she can add, modify, update, and delete students data through forms. The students data are ID , full name, gender, age, email, nationality, phone number, date of join, address, academic year, department, image of the student. Finally the website and the database are connected using free server called infinityfreeapp.

XAMPP:

Through the XAMPP control panel we admin the Apache, MySQL to control the database. To connect the website and the database we use the localhost website.



In the localhost/phpMyAdmin contains the database called test3. Test3 contains two main tables user and registration. The user table contains information about the user who can uses and modifies the data.

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test 3

test3

New

registration

user

Showing rows 0 - 6 (7 total, Query took 0.0004 seconds.)

SELECT * FROM `registration`

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Number of rows: 25

Filter rows: Search this table

Sort by key: None

Extra options

id

fullName

gender

DOB

email

nationality

number

address

academicYear

dateOfJoin

department

image

☐

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11

Mahmoud Medhat

m

1998-08-13

mahmoudfahmy@gmail.com

Egyptian

114300437

2B Nashaty street

4th year

2020-11-03

communcion and computer

[BLOB - 5.5 KiB]

☐

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12

Nada Ahmed

f

2000-03-25

Nada@gmail.com

Egyptian

1001234561

5A gada street

3th year

2021-11-02

mechanical

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13

Samah Mahmoud

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121479365

2C Salama street

3th year

2020-05-06

communcion and computer

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14

Kareem Mohamed

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Egyptian

1025486759

6A Shoubra street

2th year

2021-01-03

power electricity

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Khaled Ramadan

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4th year

2018-05-04

communcion and computer

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☐

Edit

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17

Mennah Osama

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manoosha@gmail.com

Egyptian

1007354986

35 Qittah street

4th year

2018-05-17

mechanical

[BLOB - 10.5 KiB]

☐

Edit

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21

Kamal Ibrahim

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2003-03-16

Kamal@gmail.com

Egyptian

124300447

10 Sobhy street

preparatory year

2023-02-15

mechanical

[BLOB - 17.3 KiB]

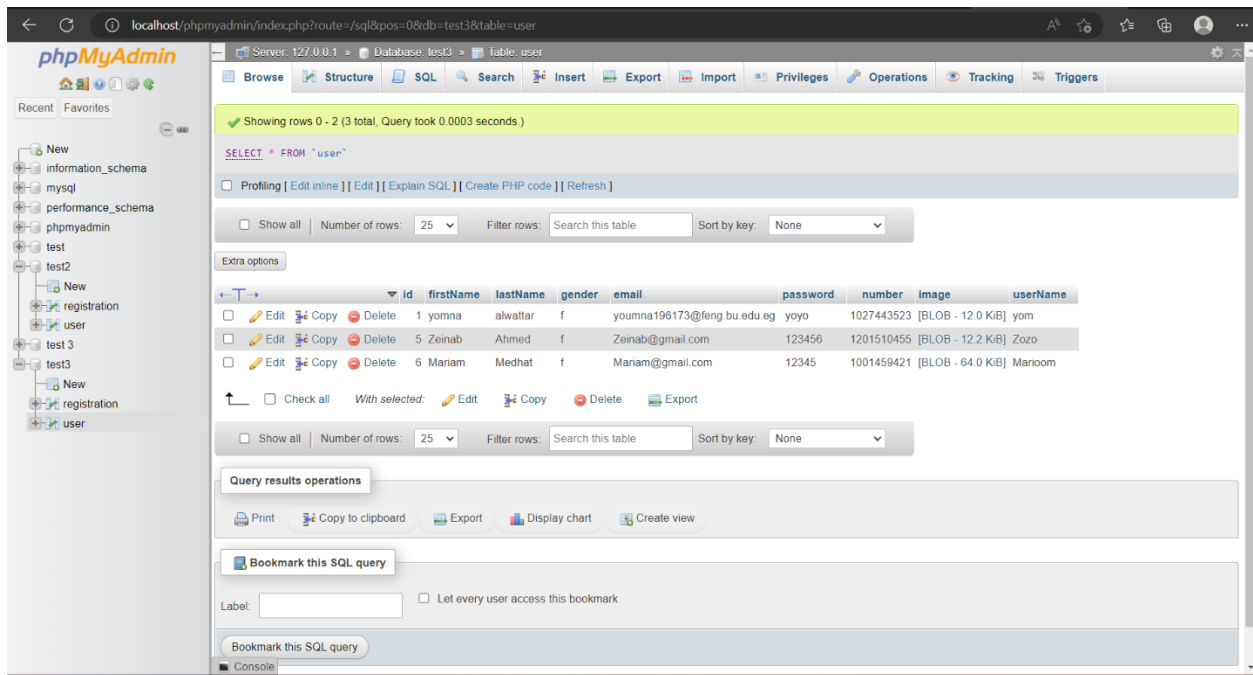
Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 fullName	varchar(70)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 gender	enum('m', 'f', 'o')	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 DOB	date			No	None			Change Drop More
<input type="checkbox"/>	5 email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	6 nationality	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 number	bigint(11)			No	None			Change Drop More
<input type="checkbox"/>	8 address	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	9 academicYear	enum('preparatory year', '1th year', '2th year', '...')	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	10 dateOfJoin	date			No	None			Change Drop More
<input type="checkbox"/>	11 department	enum('power electricity', 'communcion and compute', '...')	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	12 image	blob			No	None			Change Drop More

☐ Check all | With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Spatial](#) [Fulltext](#) [Add to central columns](#)

[Remove from central columns](#)

The second table is called registration table that contains the students' information.



The web developer:

The user can use the website if only he or she already signed up and has his or her account. For the user's first time accessing the site he must sign up to form a new account. The data is simply displayed to the user after login for any type of modification. the web gives the user accessibility for searching, adding, deleting, updating, and entering user profile.

Code:

The code consists of files (HTML, CSS, PHP).

Connect file:

Php file to connect the database and the website.

Index file:

it is the first page in the website and connects to database. It contains form in it to enter the email or user name and password if it is already had it. if not, the user will click to Register Account to make a new account. after check the correctness of account ,it will enter to display page.

Login file :

this used to check if database contain this user's email and the password is true or not .if correctness ,it will enter to display page .

register file:

this contains forms where user can fill it up to make anew account to control of the user information. But first, the code must check if this email or user account have already exit in database(will alert "this account already exit ") or not (will enter to display page) and here check the equality of password and conform password if matching or not(will print password did't match).

Test files:

The html file consists of html code for the form of the registration that adds or updates student's data. The test.php file contains of SQL code

that saves the data from the registration form into the registration table in the database.

Display file:

It is a php file that consists of HTML CSS for displaying the table of data of all students in the database. The SQL codes such as SELECT are used to take data from data base and then display it using query.

Search2 file:

initially we define getAge(\$dob) function that calculates age of the student from date of birth . there are form to input the name that you want to search for it, after click search link it will search for that name if exists will display the information, else it will print No Record Found.

Delete file:

A php file that deletes a student with all of his or her data.

Update file:

A file that contains the most of the test's codes that give a registration form for any updates of the student's data.

User file:

in this we can display information about user (gender, image, fullname) and there are 2 links to update and logout.

Log-out file:

it enters to login page, and destroy the old user.

There is a point of clarification, and it is that we cannot control any data unless user logged in.

finally the following link is to enter the web :

<http://studentenroll.infinityfreeapp.com/>