

OLA 6: HTML & CSS & PHP & My SQL

Due date: 11:59pm April/18th/2023 (Tuesday)

You are working for a IT Company and your boss wants you to develop a database, Please finish all steps by the following instructions.

Step 1: Create your SQL file.(30 points)

- ★ Open XAMPP, and go to your phpMyAdmin webpage
- ★ Please **create a database** named "CSCI4410"
- ★ Please **create a table** named "Students" as follows:

ID	Name	BlueCard	Major	Class Level	Email	Gender	Age	Phone
1	John Doe	01234567	Computer Science	Freshman	DoeJohn@mtsu.edu	Male	19	123-456-7890
2	Jane Doe	07654321	Mathematics	Senior	DoeJane@mtsu.edu	Female	22	
3	Mary Mia	09872345	Music	Senior	MaryMia@mtsu.edu	Female	22	615-123-3344
4	Michael Jame	07234589	Business	Junior	MichaelJame@mtsu.edu	Male	20	615-232-1155
5	Daniel Jack	04135892	Computer Science	Sophomore	DanielJack@mtsu.edu	Male	19	615-333-2266
6	Lucy Kate	72358924	Computer Science	Freshmen	LucyKate@mtsu.edu	Female	18	976-111-4567

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7	Lauren Spade	05896294	Computer Science	Senior	LaurenSpade@mtsu.edu	Female	22	756-222-1478
8	Emma Vivian	67451144	Mathematics	Sophomore	EmmaVivian@mtsu.edu	Female	20	546-333-7459
9	Ada Lane	66655544	Art	Junior	AdaLane@mtsu.edu	Female	19	765-777-2255
10	Alan Parker	88833322	Business	Senior	AlanParker@mtsu.edu	Male	24	999-222-5588

- ★ Please save your sql code as a sql file: **Students.sql** and **Import** it in phpMyAdmin

Step 2: Create your PHP file.(60 points)

Please create your PHP file, name it as **index.php** . Please remember the extension should be .php.

- ★ **Create a connection to the database** you just created in step 1.
- ★ Please select **all records** from Students, and display all results as a table.
- ★ Please select **all the male students** and display all male students.
- ★ Please select **all the female students** and display all female students.
- ★ Please select all the students **older than 21** and display them.
- ★ Please find out **how many different majors** and display them.
- ★ Please select all the students **without phone information** and display them. (hint: NULL value)
- ★ Please **Insert a new row/tuple** , then write a query to check if the insert is successful or not.
- ★ Please **delete the tuple you just inserted** , then write a query to check if the delete is successful or not.
- ★ Please **update John Doe's phone number** as 321-654-0987, then write a query to check if the update is successful or not.
- ★ **Close the connection** .

Step 2: Create your CSS file. (10 points)

- ★ Please create your CSS file, name it as cal.css. Please remember the extension should be .css.

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- ★ Design your own CSS style.
- ★ Link your CSS file to HTML file by using `<link></link>`

```
<link type="text/css" rel="stylesheet" href="ola6.css" />
```

Step 3: Please submit your OLA6 in replit!

- ★ Please submit your **Students.sql** file in replit.
- ★ Please submit your **index.php** file in replit.
- ★ Please submit your **ola6.css** file in replit.
- ★ Please finish all the work in your local computer in XAMPP before you submit them to replit.

Grading

There are 100 points in total. Here is the grading scale:

Part	Points
HTML	10 Points
CSS	10 Points
My SQL	60 Points
PHP	20 Points

If you have any question, email me at Xin.Yang@mtsu.edu or stop by my office at KOM301G.

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