

Internet Programming Mini Project 2020-2021

by -prof. Yogesh Pingle.

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Project Topic : **Research Paper Publications**

Group Members :

<i>Roll no.</i>	<i>Name</i>
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Technologies Used :

- ☐ Html 5
- ☐ CSS
- ☐ JS
- ☐ Bootstrap 4.1
- ☐ PHP
- ☐ MYSQL, APACHE through XAMPP

Algorithm :

1. There are 4 sections in the page, Info & Verify, View Research Papers, Student Form, Professor Form.
2. These 4 sections are accessible one at a time through the navbar menu on the top.
 - Info and Verify section will contain form for verification, and so info.
 - View section can be used to view previously entered Research Paper details.
 - Student Form Include the form that is accessible to students.
 - Professor Form Include the form that is accessible to professors.
3. First the user has to verify that he belongs to the college or not and is the user a professor or a student. This is done by creating a dummy table in my xampp server named 'details', Which stores students and professors college id card number and name as well as the type such as student or professor, simulating college database table storing id card details.
4. In verification form the entered details are not stored in the database, but in cookies after converting into uppercase, so there is no clash of uppercase and lowercase data entries for verification.
5. After that if the entered user is a professor, then the professor form button in the navbar menu is changed to visible, with a browser popup to enable access, and if student then the student form is accessible, all of this verification is done using vanilla javascript.
6. The form is made fully responsive using bootstrap 4, flex and other classes.

7. Using mysqli method to save the student form, professor form as well as displaying the records form the database in php files.
8. The pdf that the user submits with the form is saved in a folder named 'pdf' inside 'php' folder.

Database Structure :

database name = php_project

table names = details, professor, student

The screenshot shows the phpMyAdmin interface for a database named 'php_project'. The left sidebar shows the database structure with three tables: 'details', 'professor', and 'student'. The main panel displays the 'Structure' tab for these tables. The table 'details' has 8 rows, 'professor' has 3 rows, and 'student' has 7 rows. The 'Sum' row shows a total of 18 rows. The 'Create table' button is visible at the bottom.

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> details		8	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> professor		3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> student		7	InnoDB	utf8mb4_general_ci	16.0 KiB	-
3 tables	Sum	18	InnoDB	utf8mb4_general_ci	48.0 KiB	0 B

details table :

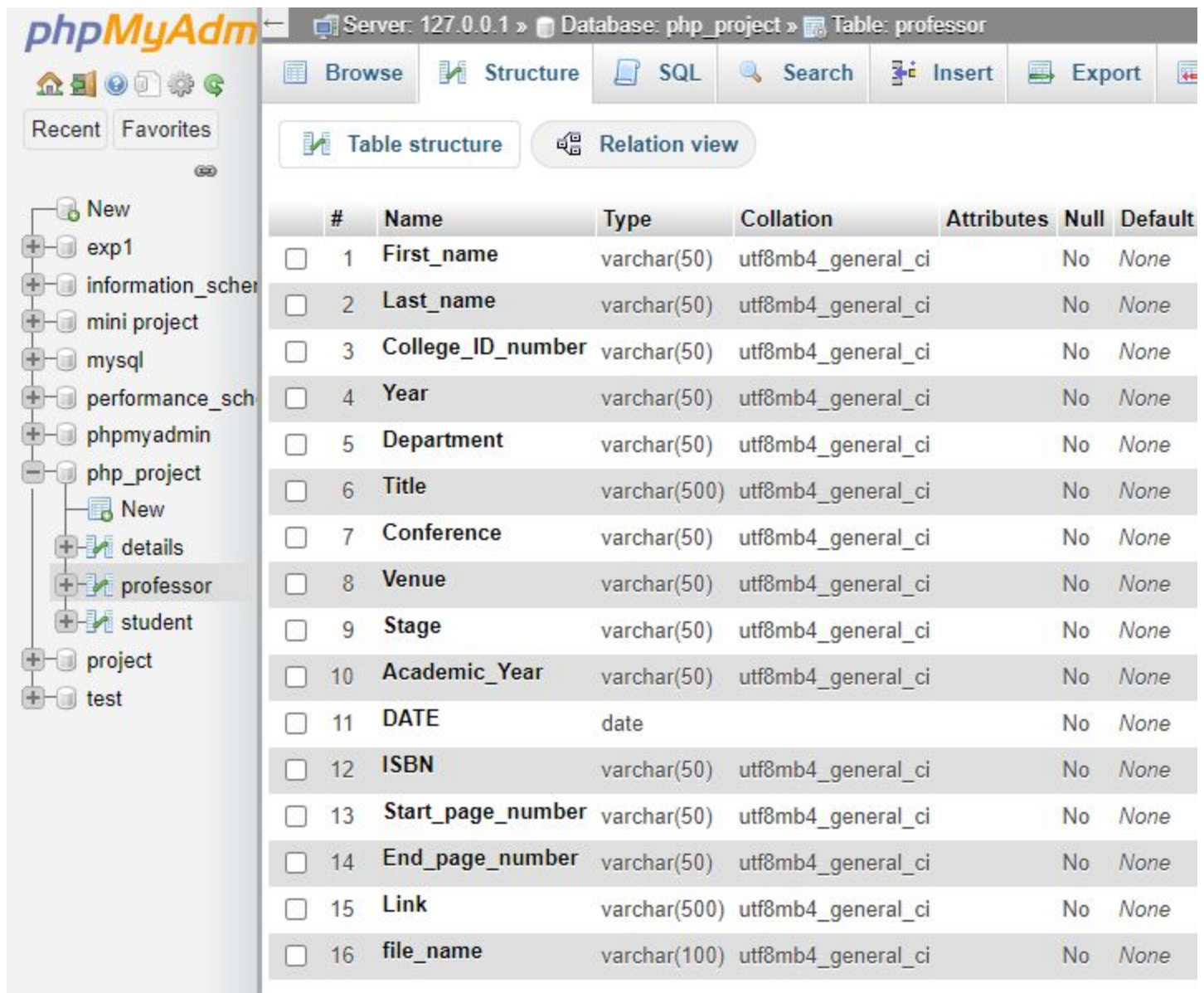
```
SELECT * FROM `details`
```

☐ Show all | Number of rows: 25 ▼

+ Options

First_name	Last_name	ID	type
VIKAS	DABHI	12345	STUDENT
YOGESH	PINGLE	12345	PROFESSOR
RUSHANK	SHETA	9820	STUDENT
SOHAM	MADHVANI	9664	STUDENT
HARSH	PANDYA	9833	STUDENT
ADMIN	STUDENT	12345	STUDENT
ADMIN	PROFESSOR	12345	PROFESSOR
YOGESH	PINGLE	12345	PROFESSOR

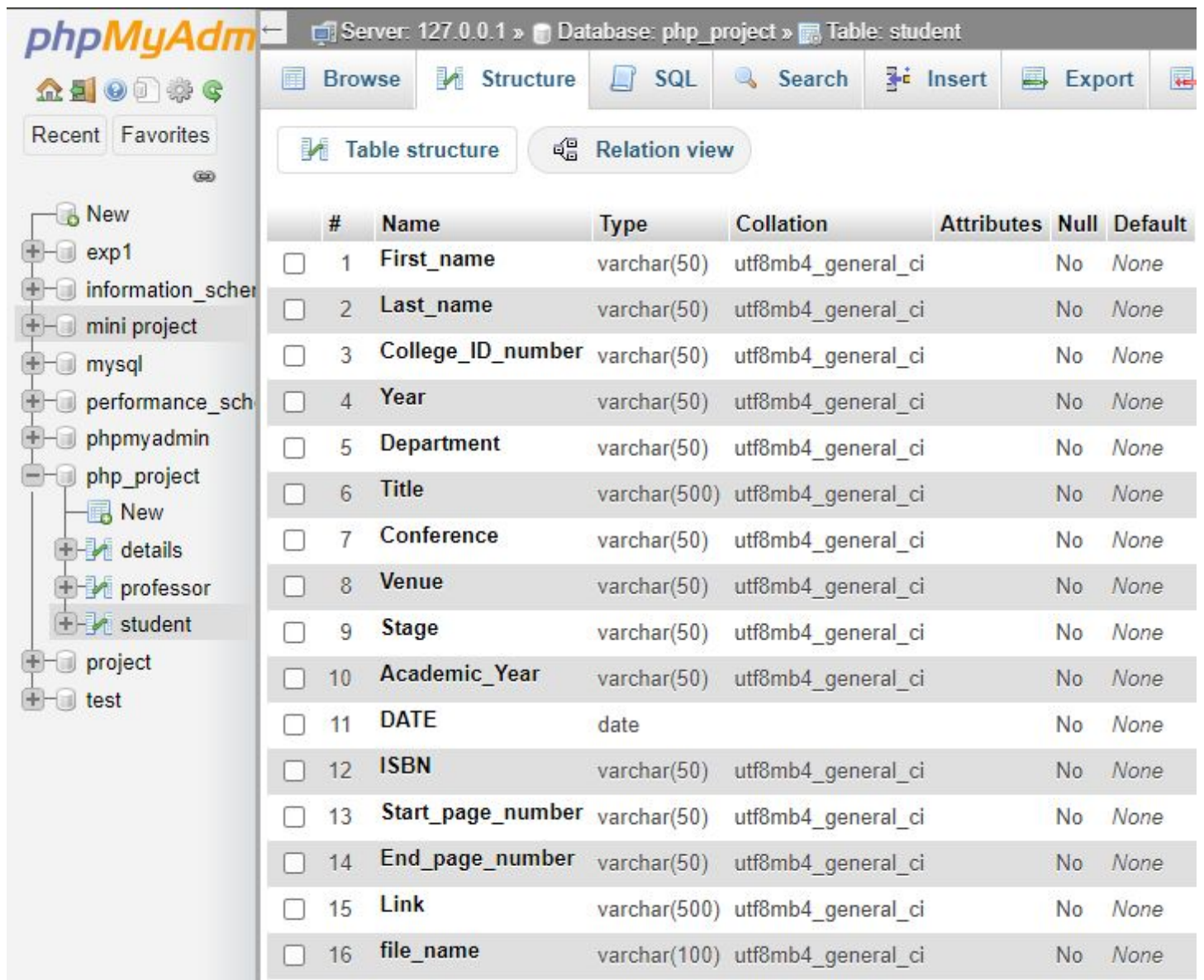
professor table :



The screenshot shows the phpMyAdmin interface. The top navigation bar includes 'Browse', 'Structure', 'SQL', 'Search', 'Insert', and 'Export'. The 'Structure' tab is active, showing the 'Table structure' view. The left sidebar displays a tree of databases and tables, with 'php_project' expanded and 'professor' selected. The main area shows the table structure for 'professor' with 16 columns.

	#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	1	First_name	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	2	Last_name	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	3	College_ID_number	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	4	Year	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	5	Department	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	6	Title	varchar(500)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	7	Conference	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	8	Venue	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	9	Stage	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	10	Academic_Year	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	11	DATE	date			No	None
<input type="checkbox"/>	12	ISBN	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	13	Start_page_number	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	14	End_page_number	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	15	Link	varchar(500)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	16	file_name	varchar(100)	utf8mb4_general_ci		No	None

student table :



The screenshot shows the phpMyAdmin interface. The top navigation bar includes 'Browse', 'Structure', 'SQL', 'Search', 'Insert', and 'Export'. The 'Structure' tab is active, displaying the 'Table structure' view. The left sidebar shows a tree of databases, with 'php_project' selected and the 'student' table highlighted. The main area displays the table's structure with columns: #, Name, Type, Collation, Attributes, Null, and Default. The table contains 16 columns, all with 'No' for Null and 'None' for Default.

	#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	1	First_name	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	2	Last_name	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	3	College_ID_number	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	4	Year	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	5	Department	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	6	Title	varchar(500)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	7	Conference	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	8	Venue	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	9	Stage	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	10	Academic_Year	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	11	DATE	date			No	None
<input type="checkbox"/>	12	ISBN	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	13	Start_page_number	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	14	End_page_number	varchar(50)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	15	Link	varchar(500)	utf8mb4_general_ci		No	None
<input type="checkbox"/>	16	file_name	varchar(100)	utf8mb4_general_ci		No	None

THANK YOU