Internet Programming Mini Project 2020-2021

by -*prof. Yogesh Pingle.*

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Project Topic : **Research Paper Publications**

Group Members :

Roll no.	***Name***
39	Harsh M Pandya
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29	Soham B Madhvani

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 From Include the form that is accessible to students.
   - ➢ Professor From 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.

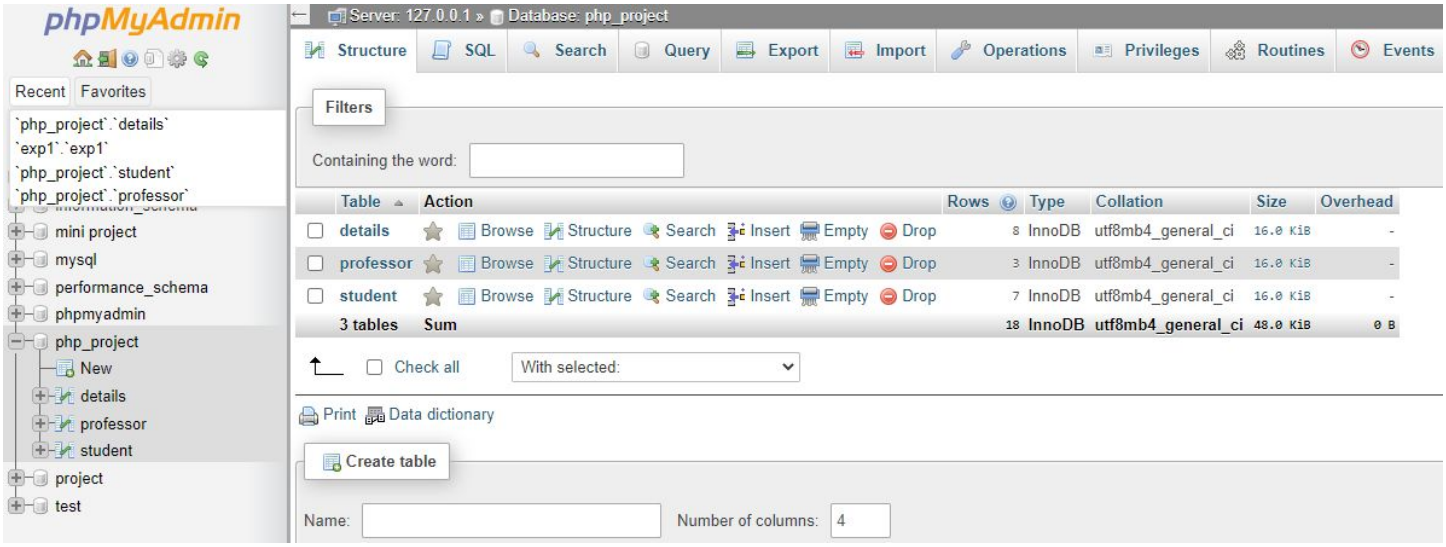
5. After that if the entered user is a professor, then the professor form button in the navbar menu is changed to visible, with a browser popup to enable access, and if student then the student form is accessible, all of this verification is done using vanilla javascript.

6. The form is made fully responsive using bootstrap 4, flex and other classes.

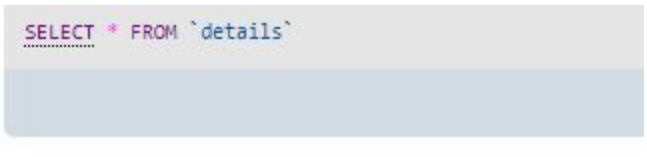
7. Using mysqli method to save the student form, professor form as well as displaying the records form the database in php files.
8. The pdf that the user submits with the form is saved in a folder named ‘pdf’ inside ‘php’ folder.

Database Structure :

```
database name = php_project
table names = details, professor, student
```



details table :



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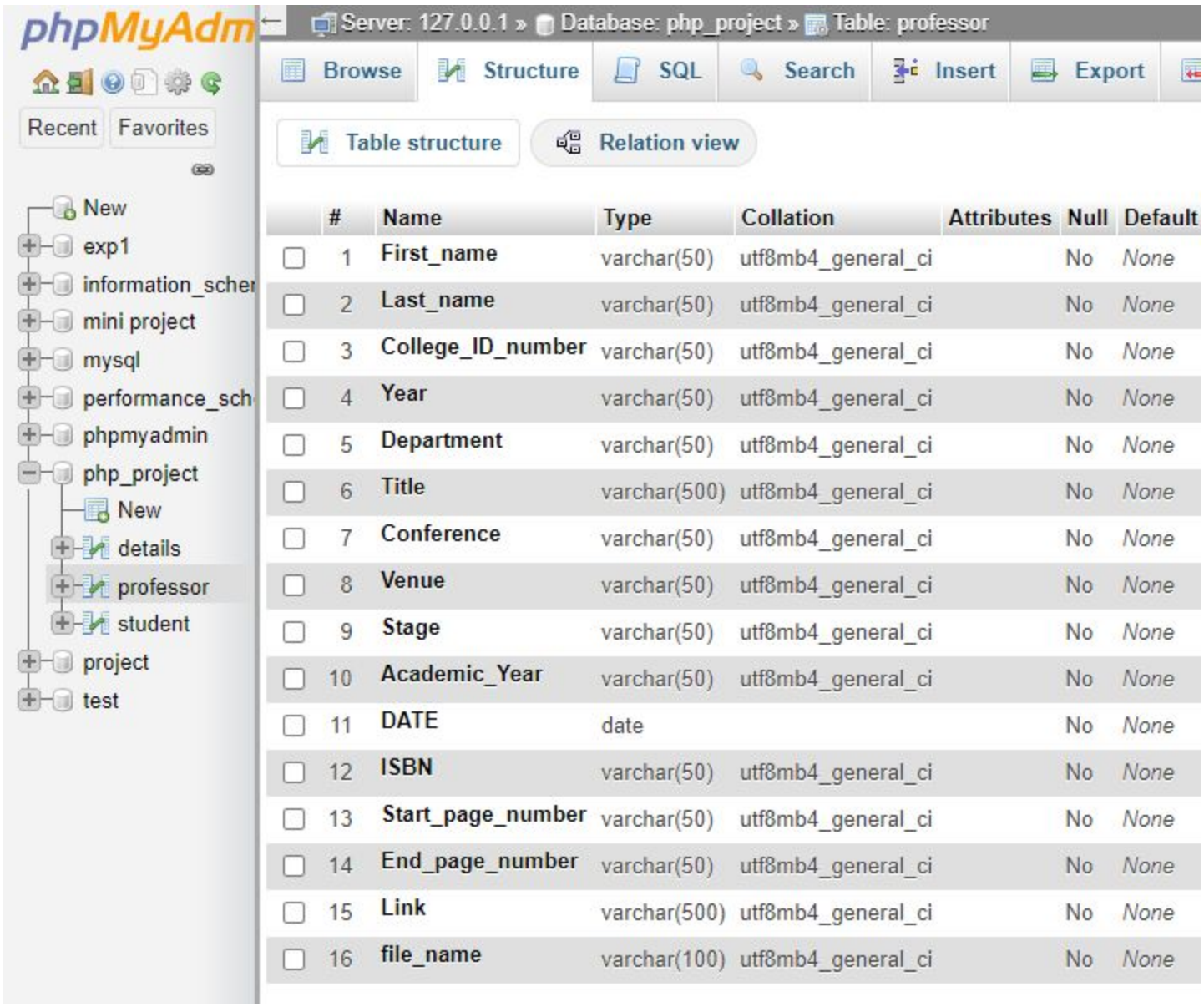
First_name	Last_name	ID	type
VIKAS	DABHI	12345	STUDENT
YOGESH	PINGLE	12345	PROFESSOR
RUSHANK	SHETA	9820	STUDENT
SOHAM	MADHVANI	9664	STUDENT
HARSH	PANDYA	9833	STUDENT
ADMIN	STUDENT	12345	STUDENT
ADMIN	PROFESSOR	12345	PROFESSOR
YOGESH	PINGLE	12345	PROFESSOR

professor table :



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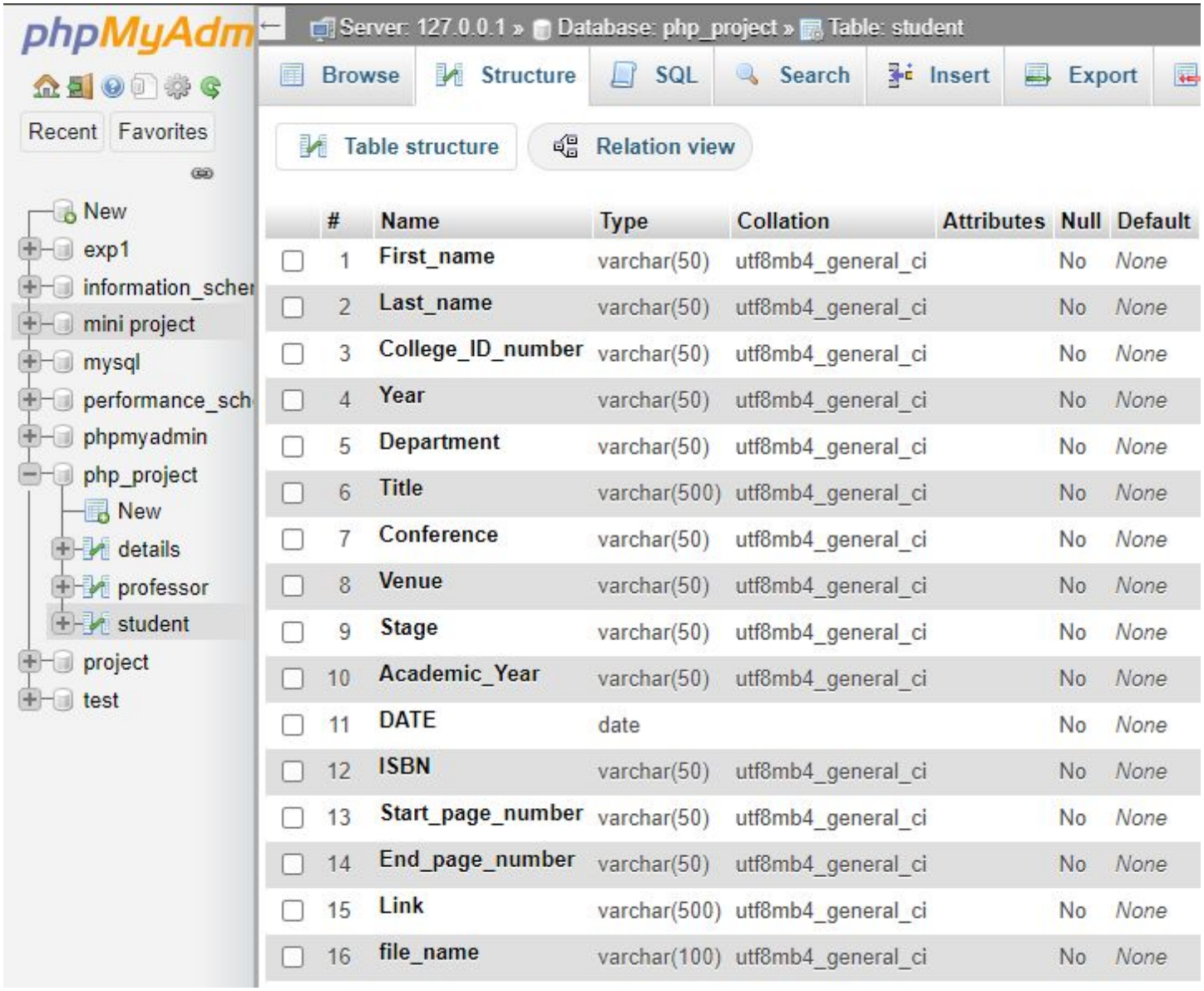
☐	1	First_name	varchar(50)	utf8mb4_general_ci		No	None
☐	2	Last_name	varchar(50)	utf8mb4_general_ci		No	None
☐	3	College_ID_number	varchar(50)	utf8mb4_general_ci		No	None
☐	4	Year	varchar(50)	utf8mb4_general_ci		No	None
☐	5	Department	varchar(50)	utf8mb4_general_ci		No	None
☐	6	Title	varchar(500)	utf8mb4_general_ci		No	None
☐	7	Conference	varchar(50)	utf8mb4_general_ci		No	None
☐	8	Venue	varchar(50)	utf8mb4_general_ci		No	None
☐	9	Stage	varchar(50)	utf8mb4_general_ci		No	None
☐	10	Academic_Year	varchar(50)	utf8mb4_general_ci		No	None
☐	11	DATE	date			No	None
☐	12	ISBN	varchar(50)	utf8mb4_general_ci		No	None
☐	13	Start_page_number	varchar(50)	utf8mb4_general_ci		No	None
☐	14	End_page_number	varchar(50)	utf8mb4_general_ci		No	None
☐	15	Link	varchar(500)	utf8mb4_general_ci		No	None
☐	16	file_name	varchar(100)	utf8mb4_general_ci		No	None

student table :



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☐	13	Start_page_number	varchar(50)	utf8mb4_general_ci		No	None
☐	14	End_page_number	varchar(50)	utf8mb4_general_ci		No	None
☐	15	Link	varchar(500)	utf8mb4_general_ci		No	None
☐	16	file_name	varchar(100)	utf8mb4_general_ci		No	None

THANK YOU