



Software Engineering (Blue)

Session 2023-2027

Submitted to Ammara Irfan

Project Report

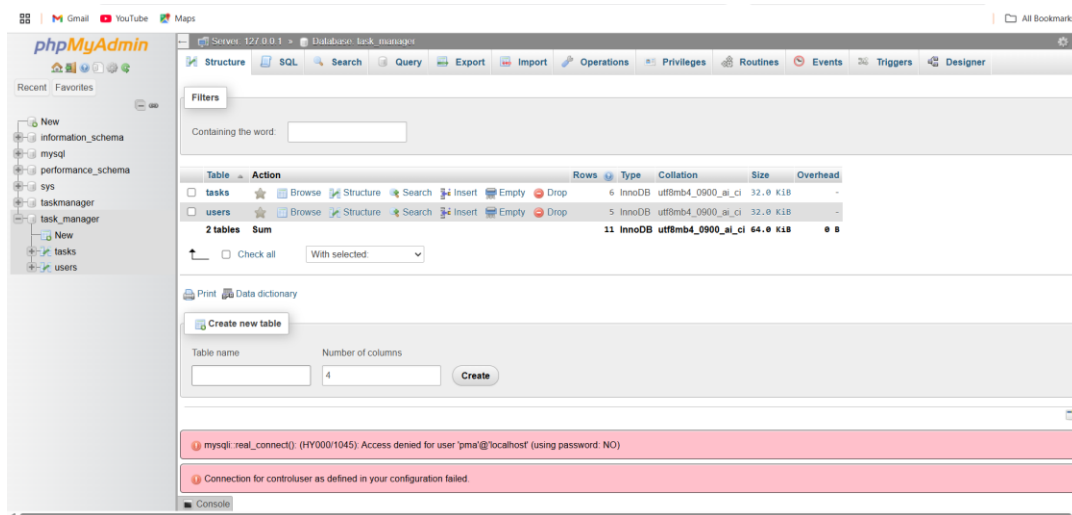
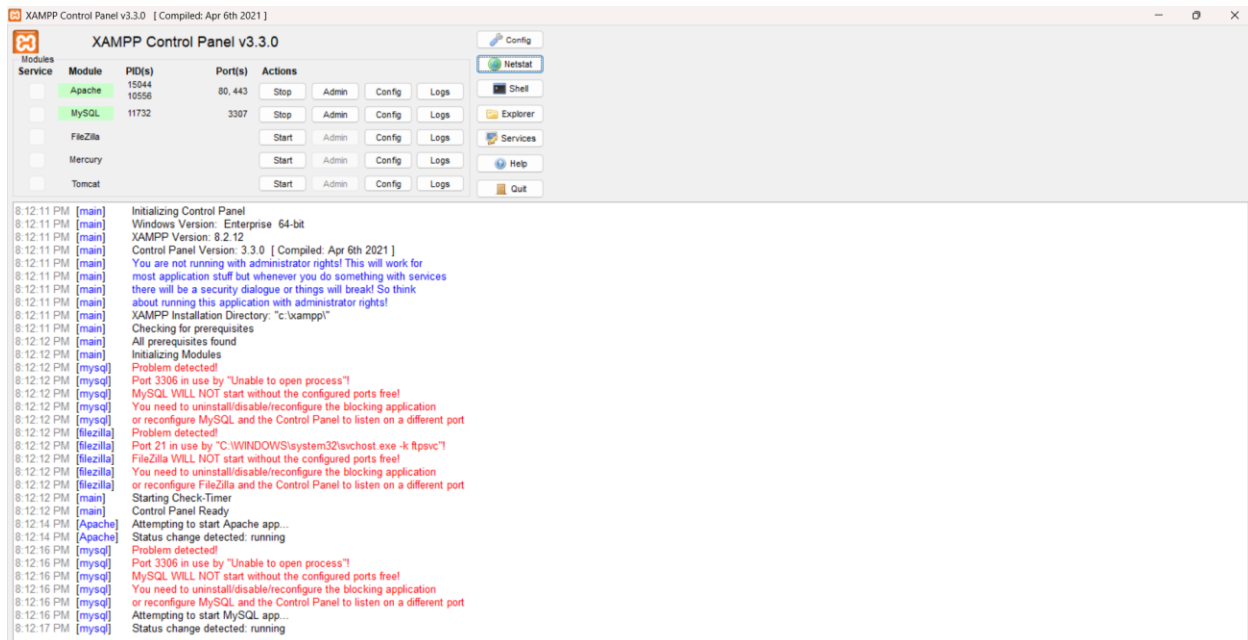
Task Manager Website with database:

First of all we are going to create the database on MYSQL with the two tables 'user' and 'task'

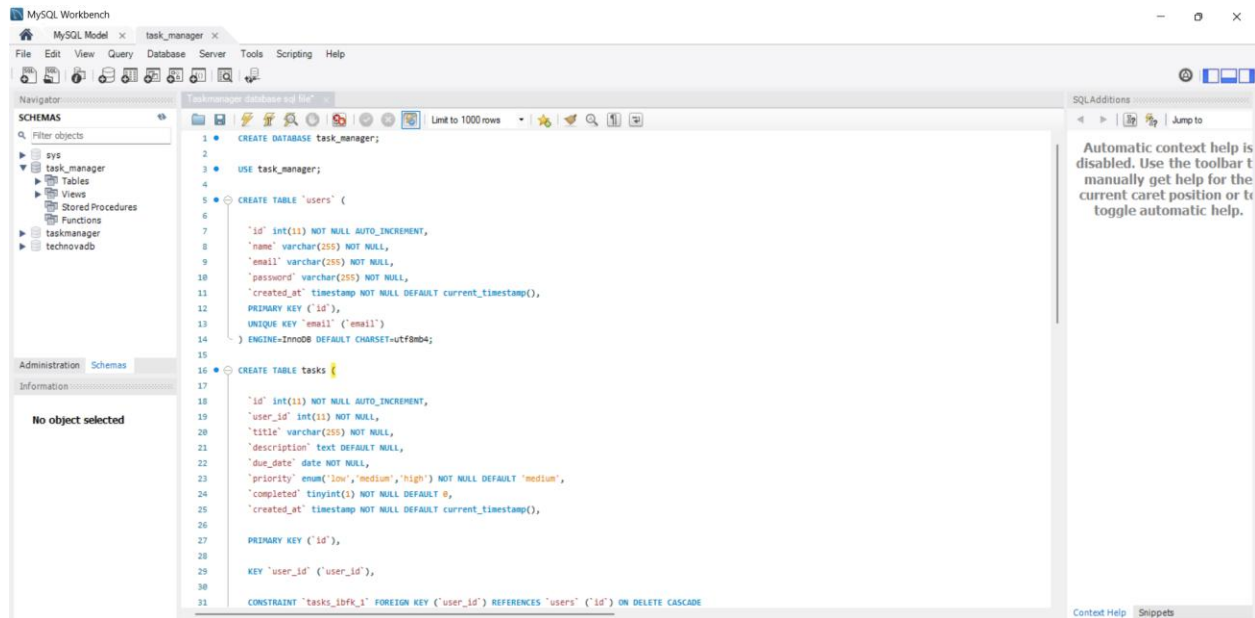
Connect it with the help of XAMPP Control Panel, turn on APACHE and MYSQL.

Go to chrome or any browser, then open <http://localhost/phpmyadmin/index.php>

Technologies Used: HTML, CSS, JavaScript (Frontend); PHP, MySQL (Backend).



MYSQL Database:



Put the task_manager folder which include index.html file which is the main website and API with include other php files like:

- Config
- Login
- Register
- Tasks

Backend

<http://localhost/phpmyadmin>

Frontend

http://localhost/task_manager/index.html

Project location

C:\xampp\htdocs\task_manager

WEBSITE INTERFACE:

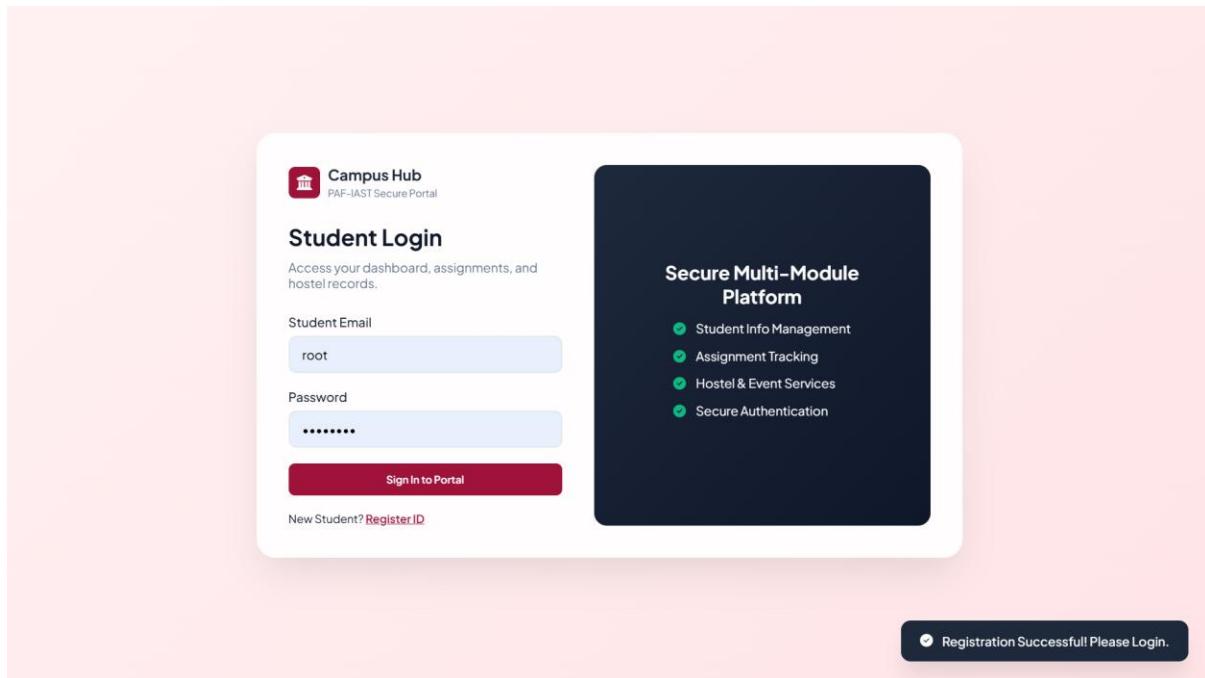
- Login page:

The screenshot shows the 'Student Login' page of the 'Campus Hub' (PAF-IAST Secure Portal). The page has a light pink background. On the left, there is a white card with the following elements: the 'Campus Hub' logo and name, the subtitle 'PAF-IAST Secure Portal', the title 'Student Login', a description 'Access your dashboard, assignments, and hostel records.', a 'Student Email' input field containing 'root', a 'Password' input field with masked dots, a red 'Sign In to Portal' button, and a link 'New Student? Register ID'. On the right, there is a dark blue card titled 'Secure Multi-Module Platform' with a list of features: 'Student Info Management', 'Assignment Tracking', 'Hostel & Event Services', and 'Secure Authentication', each preceded by a green checkmark.

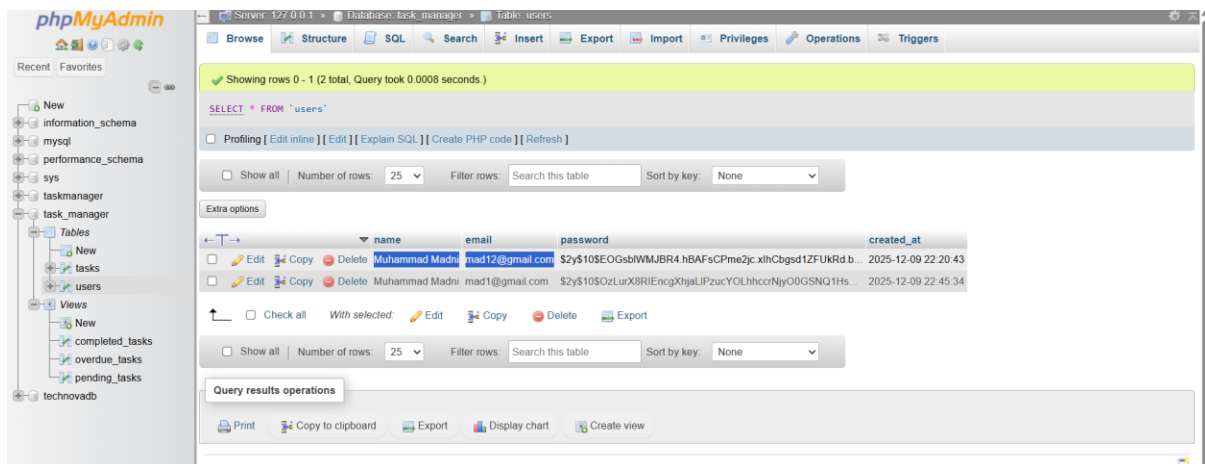
- Registration page

The screenshot shows the 'Student Registration' page of the 'Campus Hub' (PAF-IAST Secure Portal). The page has a light pink background. On the left, there is a white card with the following elements: the 'Campus Hub' logo and name, the subtitle 'PAF-IAST Secure Portal', the title 'Student Registration', a description 'Create your secure academic profile.', a 'Full Name' input field containing 'e.g. Ali Khan', an 'Email Address' input field containing 'root', a 'Create Password' input field with masked dots, a red 'Create Account' button, and a link 'Already registered? Back to Login'. On the right, there is a dark blue card titled 'Secure Multi-Module Platform' with a list of features: 'Student Info Management', 'Assignment Tracking', 'Hostel & Event Services', and 'Secure Authentication', each preceded by a green checkmark.

After entering the use information, gmail, password etc, it register the data then show it to the database.



In database:



Then go to the login page and then enter the Email and password. It will show you the main interface of the website.

Dashboard:

Campus Hub

Dashboard

Student Info

Events & Schedule

Hostel Services

Assignments

Complaints

Secure Logout

Student Dashboard

Overview of your academic progress

Muhammad Madni

BS Software Engineering

MU

CGPA

3.12

↑ Top 20% of class

Attendance

92%

Good Standing

Pending Assignments

0

Due this week

Campus Hub

Dashboard

Student Info

Events & Schedule

Hostel Services

Assignments

Complaints

Secure Logout

Assignments

Overview of your academic progress

Muhammad Madni

BS Software Engineering

MU

Academic Assignments

Refresh

Full Stack Assignment

mm/dd/yyyy

Medium Priority

+ Add

Current Tasks

Completed

Archived

No active assignments

December 2025

Su Mo Tu We Th Fr Sa

30 1 2 3 4 5 6

7 8 9 10 11 12 13

14 15 16 17 18 19 20

21 22 23 24 25 26 27

28 29 30 31 1 2 3

4 5 6 7 8 9 10

Clear Today

Campus Hub

Dashboard
Student Info
Events & Schedule
Hostel Services
Assignments
Complaints

Secure Logout

Assignments

Overview of your academic progress

Academic Assignments

Refresh

+ Add

Current Tasks

Completed

Archived

Full Stack Assignment

Due: 2025-12-10

MEDIUM

✓

✖

Assignment Added

In Database php:

phpMyAdmin

Recent Favorites

New
information_schema
mysql
performance_schema
sys
taskmanager
task_manager
Tables
New
tasks
users
Views
New
completed_tasks
overdue_tasks
pending_tasks
technovadb

Server: 127.0.0.1 » Database: task_manager » Table: tasks

Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers

Showing rows 0 - 3 (4 total, Query took 0.0006 seconds) [id: 34... - 37...]

SELECT * FROM `tasks` ORDER BY `id` ASC

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: PRIMARY (ASC)

Extra options

| | title | description | due_date | priority | completed | created_at |
|--------------------------|---------------------------------------|-------------|------------|----------|-----------|---------------------|
| <input type="checkbox"/> | Full Stack Assignment | | 2025-12-10 | medium | 0 | 2025-12-09 22:52:44 |

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: PRIMARY (ASC)

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

Campus Hub

Dashboard
Student Info
Events & Schedule
Hostel Services
Assignments
Complaints

Assignments

Overview of your academic progress

Muhammad Madni
BS Software Engineering
MU

Academic Assignments

Refresh

Assignment Title (e.g. Web Dev Project)
12/13/2025
High Priority
Add

Current Tasks

Completed

Archived

Full Stack Assignment

Due: 2025-12-10

MEDIUM

home task

Due: 2025-12-13

HIGH

Completed task, overdue, and pending tasks section also work in database:

phpMyAdmin

Recent
Favorites

New
information_schema
mysql
performance_schema
sys
taskmanager
task_manager
Tables
New
tasks
users
Views
New
completed_tasks
overdue_tasks
pending_tasks
technovadb

Server: 127.0.0.1 - Database: task_manager - View: completed_tasks

Browse
Structure
SQL
Search
Insert
Export
Privileges
Operations

Current selection does not contain a unique column. Grid edit, Edit, Copy and Delete features may result in undesired behavior.

Showing rows 0 - 0 (1 total, Query took 0.0008 seconds)

SELECT * FROM `completed_tasks`

Profiling
Edit inline
Edit
Explain SQL
Create PHP code
Refresh

Show all
Number of rows: 25
Filter rows: Search this table

Extra options

| | id | user_id | title | description | due_date | priority | completed | created_at |
|--------------------------|----|---------|-----------------------|-------------|------------|----------|-----------|---------------------|
| <input type="checkbox"/> | 37 | 26 | Full Stack Assignment | | 2025-12-10 | medium | 1 | 2025-12-09 22:52:44 |

Check all
With selected:
Edit
Copy
Delete
Export

Show all
Number of rows: 25
Filter rows: Search this table

Query results operations

Other sections are under development:

Campus Hub

Dashboard
Student Info
Events & Schedule
Hostel Services
Assignments
Complaints

Student Information

Overview of your academic progress

Muhammad Madni
BS Software Engineering
MU

Student Information

This module is currently under development.
Check back soon for detailed academic records.

Campus Hub

Dashboard

Student Info

Events & Schedule

Hostel Services

Assignments

Complaints

Events & Schedule

Overview of your academic progress

Muhammad Madni

BS Software Engineering

MU

Events & Schedule

Class schedules and university events will appear here soon.

Campus Hub

Dashboard

Student Info

Events & Schedule

Hostel Services

Assignments

Complaints

Hostel Services

Overview of your academic progress

Muhammad Madni

BS Software Engineering

MU

Hostel Services

Room allocation and mess management features are coming soon.

Campus Hub

Dashboard

Student Info

Events & Schedule

Hostel Services

Assignments

Complaints

Complaint Center

Overview of your academic progress

Muhammad Madni

BS Software Engineering

MU

Complaint Center

Admin support and complaint tracking features are working soon.