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MINI PROJECT “TASK ADMINISTRATOR”

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INTRODUCTION

- The Task Administrator System is a web based application designed to streamline task management within an organization or teams. The system allows administrators to **assign** tasks to users with specified **start** and **end dates**, while users can **view** and **update** their task status.
- The application ensures secure access through distinct **user** and **admin** logins, making it an efficient tool for managing daily workflows.



OBJECTIVE

- The objective of the Task Administrator project is to provide an **efficient** and **user-friendly** platform for **managing** and **tracking** tasks within an organization. The system aims to streamline the assignment of tasks by administrators and allow users to view and update their task progress.



<https://www.officetimer.com/task-management-software/task-management-system/best-task-management-system-for-efficient-business/>

TECHNOLOGY USED



HTML/CSS/JS



<https://stock.adobe.com/in/search?k=html+logo>

BOOTSTRAP



<https://logovectorseek.com/bootstrap-logo-vector-svg/>

PHP



<https://en.wikipedia.org/wiki/PHP>

XAMPP



<https://undsgn.com/xampp-tutorial/>

SYSTEM REQUIREMENT



H/W Requirements:

- **Processor:** 1.5 GHz dual-core or higher
- **RAM:** 2 GB or more
- **Disk Space:** At least 500 MB disk space

Operating System Compatibility:

Windows: Windows Vista or later versions

Mac OS: mac OS 10.6 or later

Linux: Any recent distribution with 32 or 64-bit architecture

LOGIN DASHBOARD

User Login

User Login

Login

User RegistrationLogin As Admin

Admin Login

Admin Login

Login

Go To Home 🏠

User Registration

User Registration

Register

Go To Home 🏠

USER DASHBOARD

| Task Manager | | Email : sharma2000@gmail.com | Name : Vikash Sharma |
|--------------|----------|--|----------------------|
| Menu | My Tasks | | |
| Dashboard | | | |
| Update Tasks | | | |
| Logout | | | |
| | S.No | Description | Status |
| | 1 | Complete the backend work related to the new project. | In-Progress |
| | 2 | Schedule a meeting for tomorrow with all team members. | Not Started |

After Task Update

| Task Manager | | Email : sharma2000@gmail.com | Name : Vikash Sharma |
|--------------|----------|--|----------------------|
| Menu | My Tasks | | |
| Dashboard | | | |
| Update Tasks | | | |
| Logout | | | |
| | S.No | Description | Status |
| | 1 | Complete the backend work related to the new project. | Completed |
| | 2 | Schedule a meeting for tomorrow with all team members. | Not Started |

ADMIN DASHBOARD

Task Manager

Email:adminrajat@gmail.com

Name: admin

Register New Admin

Menu

Dashboard

Manage Tasks

Create Tasks

Logout

All Tasks

| S.No | Assigned To | Description | Status |
|------|---------------|---|-------------|
| 1 | Akash Rawat | Complete CSS part in the ongoing project. | Not Started |
| 2 | Vikash Sharma | Complete the backend work related to the new project. | In-Progress |
| 3 | Mohit Pandey | There are some errors in connection with Database resolve them. | Completed |
| 4 | Vikash Sharma | Schedule a meeting with me asap. | Not Started |

ADMIN-Create Task

Create a new task

Select user:

-Select

Description:

Mention the new task

Start date:

dd-mm-yyyy

End date:

dd-mm-yyyy

Create



Create a new task

Select user:

Akash Rawat

Description:

Create a updated database for our existing system.

Start date:

14-08-2024

End date:

16-08-2024

Create





ADMIN-Manage Task

Task Manager

Email:adminrajat@gmail.com Name: admin Register New Admin

- Menu
- Dashboard
- Manage Tasks
- Create Tasks
- Logout

All assigned tasks

| S.No | Name | Task ID | Description | Start Date | End Date | Status | Action |
|------|---------------|---------|---|------------|------------|-------------|--|
| 1 | Akash Rawat | 6 | Complete CSS part in the ongoing project. | 2024-08-11 | 2024-08-15 | Not Started | Edit  |
| 2 | Vikash Sharma | 7 | Complete the backend work related to the new project. | 2024-08-12 | 2024-08-14 | In-Progress | Edit  |
| 3 | Mohit Pandey | 8 | There are some errors in connection with Database resolve them. | 2024-08-12 | 2024-08-13 | Completed | Edit  |
| 4 | Vikash Sharma | 9 | Schedule a meeting with me asap. | 2024-08-12 | 2024-08-12 | Not Started | Edit  |

ADMIN-Edit Task

Select user:
Akash Rawat

Name:
Akash Rawat

Description:
Complete CSS and javascript part in the ongoing project.

Start date:
11-08-2024

End date:
15-08-2024

Update



Select user:
Akash Rawat

Name:
Akash Rawat

Description:
Push the complete code in the GitHub repository and create a pull request.

Start date:
23-08-2024

End date:
24-08-2024

Update

DATABASE TABLES-User table

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations













Table structure

Relation view

| | # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action |
|--------------------------|---|----------|--------------|--------------------|------------|------|---------|----------|----------------|--------------------|
| <input type="checkbox"/> | 1 | uid | int(11) | | | No | None | | AUTO_INCREMENT | Change Drop More |
| <input type="checkbox"/> | 2 | name | varchar(100) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 3 | email | varchar(100) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 4 | password | varchar(100) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 5 | mobile | bigint(20) | | | No | None | | | Change Drop More |

| <div><div>← T →</div><div>▼</div></div> | | | | uid | name ▼ 1 | email | password | mobile |
|---|--|------|--------------|-----|---------------|-----------------------|------------|------------|
| <input type="checkbox"/> | | Edit | Copy Delete | 2 | Vikash Sharma | sharma2000@gmail.com | vikash2000 | 8756568802 |
| <input type="checkbox"/> | | Edit | Copy Delete | 3 | Mohit Pandey | pandeymohit@gmail.com | pandey1234 | 9678451200 |
| <input type="checkbox"/> | | Edit | Copy Delete | 1 | Akash Rawat | akash@gmail.com | 12345678 | 9475897280 |

DATABASE TABLES-Admin table

| # | 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 name | varchar(100) | utf8mb4_general_ci | | No | None | | |  Change  Drop More |
| <input type="checkbox"/> | 3 email | varchar(100) | utf8mb4_general_ci | | No | None | | |  Change  Drop More |
| <input type="checkbox"/> | 4 password | varchar(100) | utf8mb4_general_ci | | No | None | | |  Change  Drop More |
| <input type="checkbox"/> | 5 mobile  | bigint(20) | | | No | None | | |  Change  Drop More |

| id | name | email | password | mobile |
|----|-------|------------------------|------------|------------|
| 1 | admin | adminrajat@gmail.com | admin@1234 | 7854451778 |
| 2 | Virat | viratsingh00@gmail.com | @vs2000 | 8456789640 |

DATABASE TABLES-Task table

































Table structure

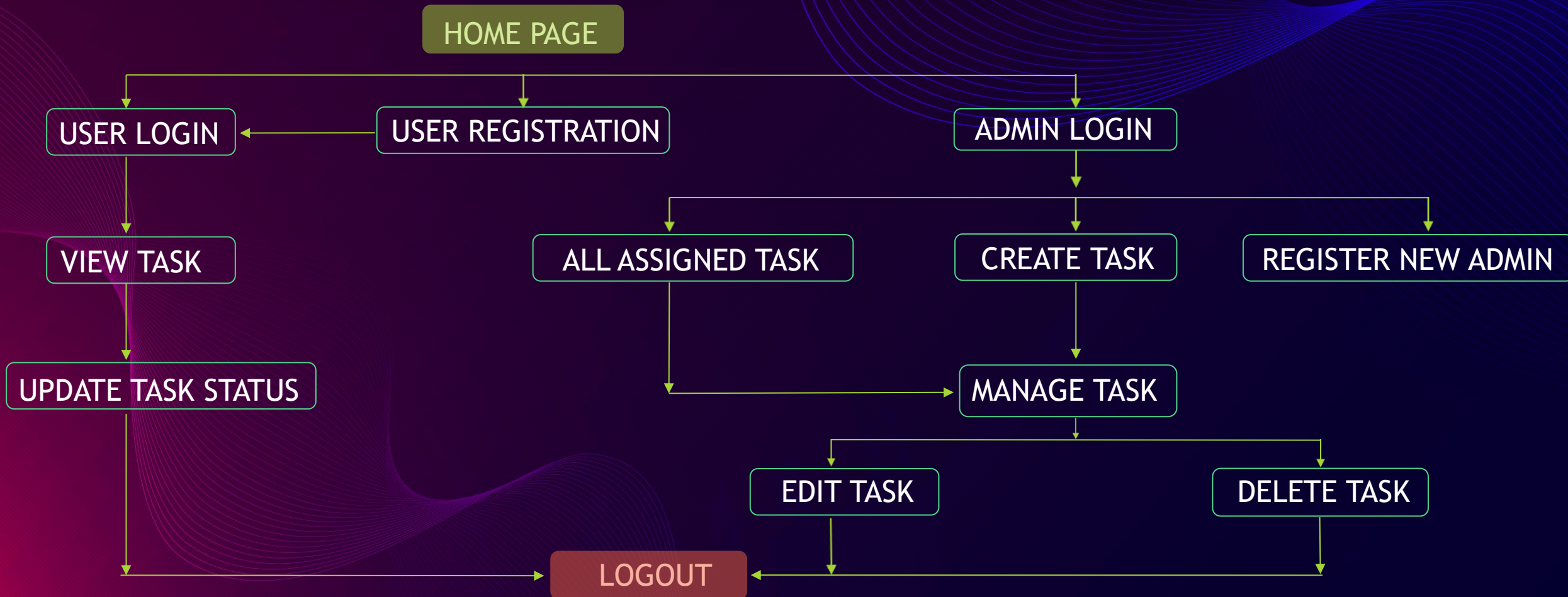


Relation view

| | # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action |
|--------------------------|---|---|--------------|--------------------|------------|------|---------|----------|----------------|--|
| <input type="checkbox"/> | 1 | tid  | int(11) | | | No | None | | AUTO_INCREMENT |  Change  Drop  More |
| <input type="checkbox"/> | 2 | uid | int(11) | | | No | None | | |  Change  Drop  More |
| <input type="checkbox"/> | 3 | description | varchar(250) | utf8mb4_general_ci | | No | None | | |  Change  Drop  More |
| <input type="checkbox"/> | 4 | start_date | date | | | No | None | | |  Change  Drop  More |
| <input type="checkbox"/> | 5 | end_date | date | | | No | None | | |  Change  Drop  More |
| <input type="checkbox"/> | 6 | status | varchar(100) | utf8mb4_general_ci | | No | None | | |  Change  Drop  More |

| | | | | | | | |
|--------------------------|--|---|---|---|------------|------------|-------------|
| <input type="checkbox"/> |  Edit  Copy  Delete | 6 | 1 | Complete CSS part in the ongoing project. | 2024-08-11 | 2024-08-15 | Not Started |
| <input type="checkbox"/> |  Edit  Copy  Delete | 7 | 2 | Complete the backend work related to the new proje... | 2024-08-12 | 2024-08-14 | In-Progress |
| <input type="checkbox"/> |  Edit  Copy  Delete | 8 | 3 | There are some errors in connection with Database ... | 2024-08-12 | 2024-08-13 | Completed |

FLOWCHART



CONCLUSION

- The Task Administrator project successfully provides a streamlined solution for **managing tasks** within an organization, group or within a team. With its intuitive interface, secure access, and efficient task tracking features, the system enhances productivity and accountability.
- It effectively meets the goal of simplifying task management, making it a valuable tool for improving **workflow** and **organizational efficiency**.



REFERENCES

- <https://www.coursera.org/in/articles/task-management>
- <https://www.w3schools.com/php/>
- <https://getbootstrap.com/>
- <https://naturaily.com/blog/best-practices-web-application-development>
- https://en.wikipedia.org/wiki/Task_management
- <https://chatgpt.com/>



MEET OUR TEAM

Dheeraj Bisht

Roll No. 21134501038

Aman Kathait

Roll No. 21134501013

Ahijeet Rauthan

Roll No. 21134501040

The background features a gradient from dark purple to deep blue, overlaid with intricate, thin, wavy lines that create a sense of motion. A solid green square is positioned on the right side of the image.

THANK YOU