

Task Management System

Internship Project Report

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1. Project Overview

The Task Management System is a web-based application developed using PHP and MySQL. It allows users to create, manage, update, and track tasks efficiently. The system also includes an admin panel for managing users and monitoring all tasks.

2. Features

- User registration with email OTP verification
- Secure login & role-based access (Admin/User)
- Task creation, editing, deletion
- Task status management (Pending, In Progress, Completed)
- Admin dashboard with task analytics
- User management by admin
- Pagination & AJAX-based filtering

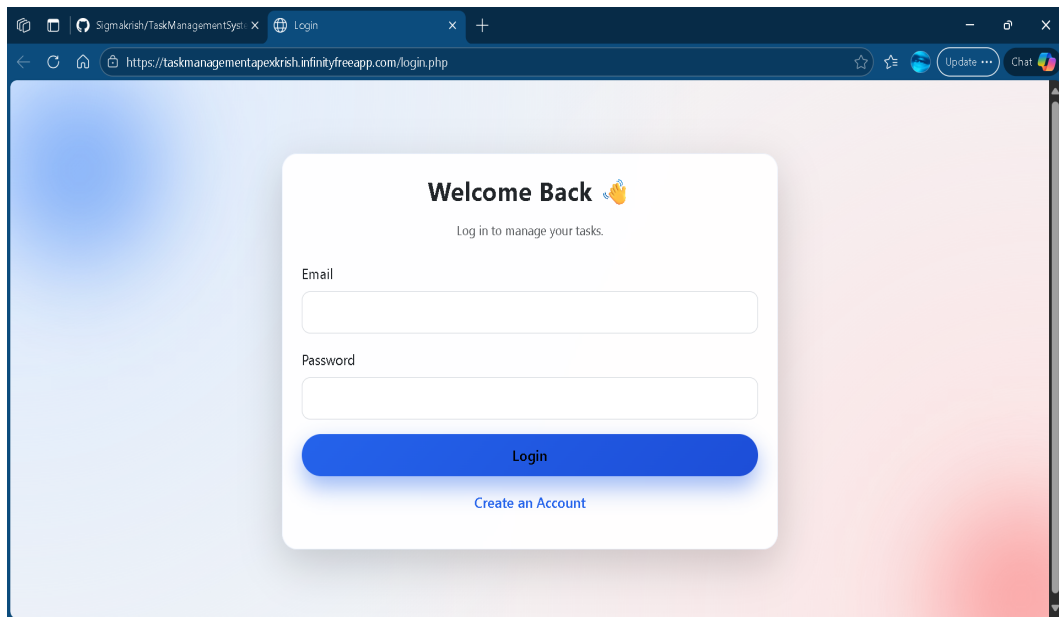
3. Database Schema

The database consists of two main tables: **users** and **tasks**. The users table stores authentication and role data, while the tasks table stores task-related information linked to users via foreign keys.

users(id, name, username, email, password, role_id, otp, is_verified, created_at)

tasks(id, user_id, title, description, status, deadline, created_at)

4. Application Screenshots



A screenshot of a web browser displaying the login page of a task management system. The browser's address bar shows the URL `https://taskmanagementapexkrish.infinityfreeapp.com/login.php`. The page features a white login form centered on a blue-to-red gradient background. The form is titled "Welcome Back" with a robot icon and includes the instruction "Log in to manage your tasks." It contains input fields for "Email" and "Password", a prominent blue "Login" button, and a link to "Create an Account".

Signmakrshy/TaskManagementSyst... Login

https://taskmanagementapexkrish.infinityfreeapp.com/login.php

Welcome Back 🤖

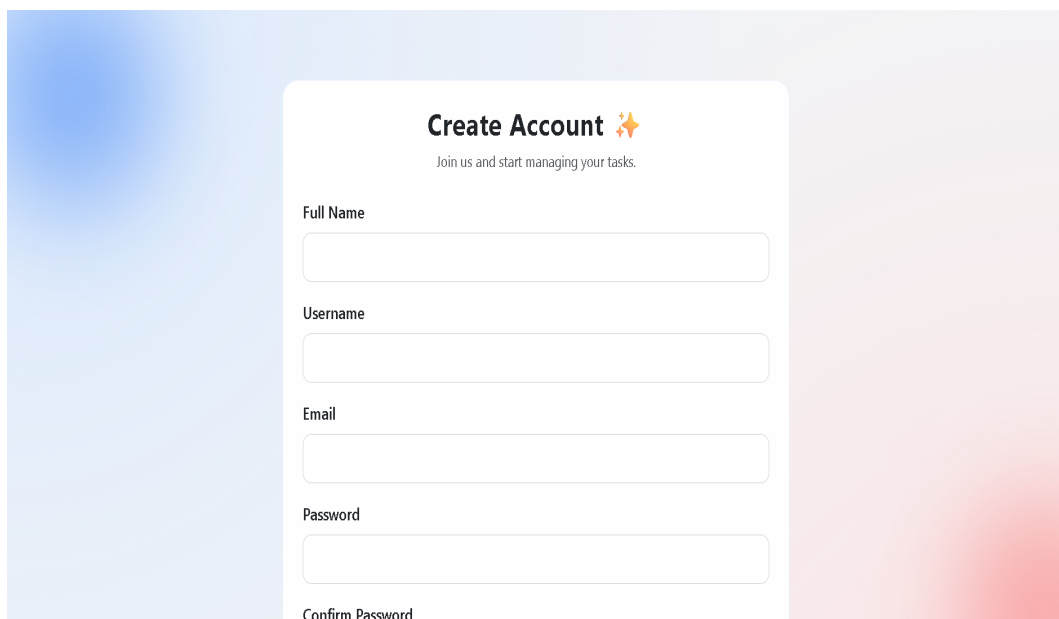
Log in to manage your tasks.

Email

Password

Login

[Create an Account](#)



A screenshot of the "Create Account" page, which follows the same design language as the login page. It features a white form on a blue-to-red gradient background, titled "Create Account" with a star icon and the instruction "Join us and start managing your tasks." The form includes input fields for "Full Name", "Username", "Email", "Password", and "Confirm Password".

Create Account ✨

Join us and start managing your tasks.

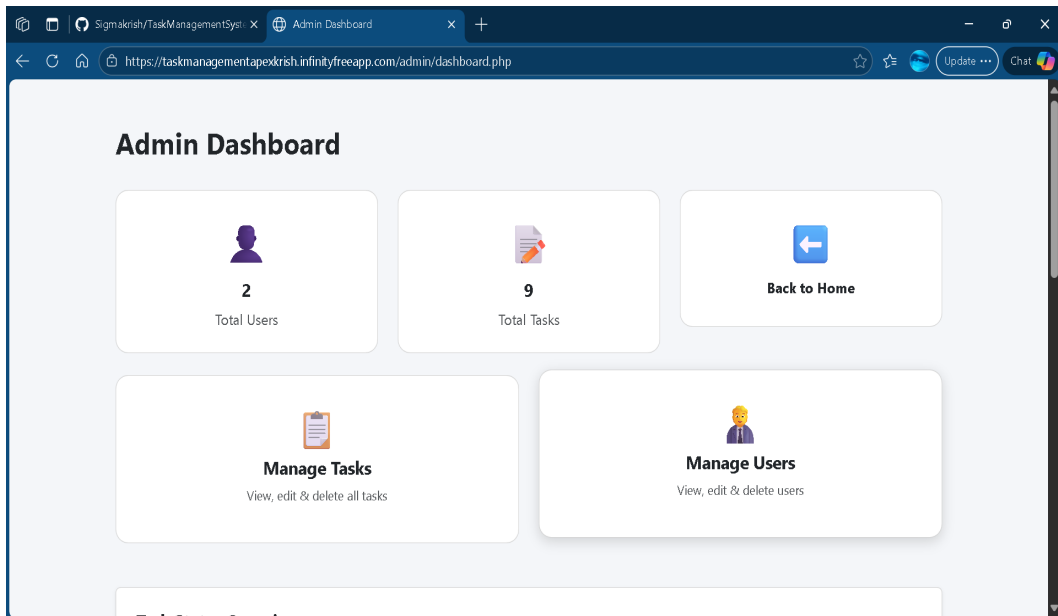
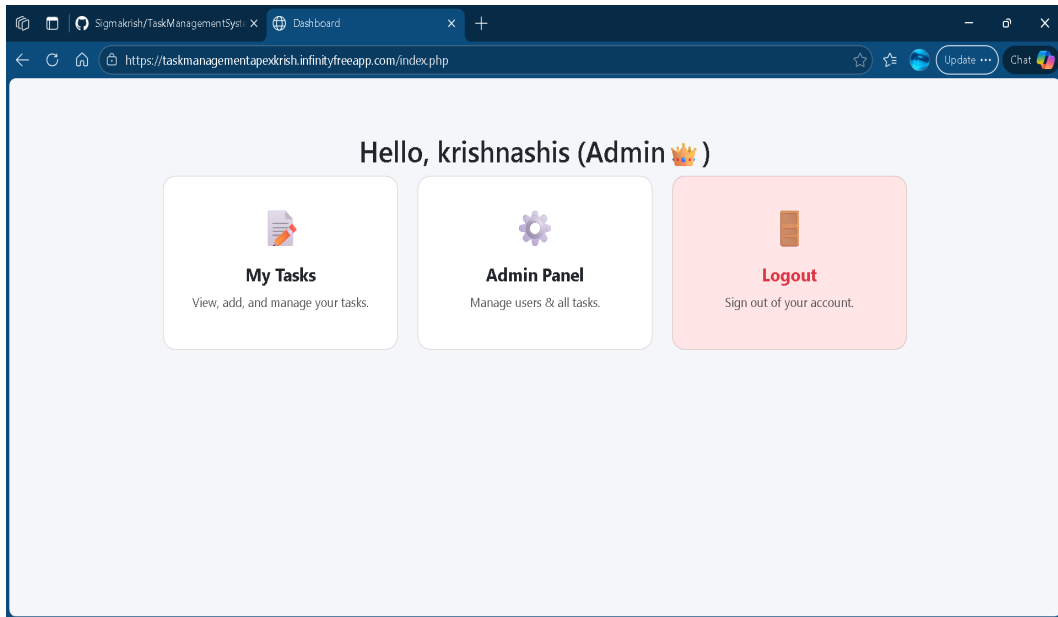
Full Name

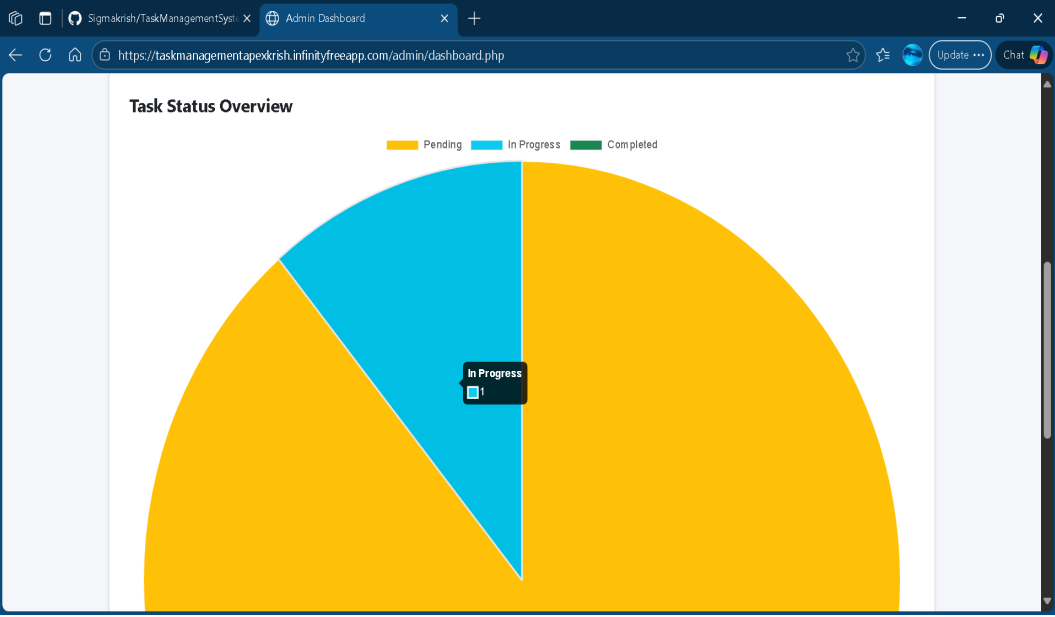
Username

Email

Password

Confirm Password





Admin: All Tasks

[Back to Dashboard](#)

ID	User	Task Title	Status	Deadline	Created	Actions
20	krishnashis krishnashis.goswami	go home ...	Pending	2026-01-09	2025-12-15 08:29:08	Edit Delete
19	krishnashis krishnashis.goswami	sleep ...	Pending	2026-01-09	2025-12-15 08:28:41	Edit Delete
18	krishnashis krishnashis.goswami	play ...	Pending	2026-01-09	2025-12-15 08:28:26	Edit Delete
17	krishnashis krishnashis.goswami	work ...	Pending	2026-01-02	2025-12-15 08:28:00	Edit Delete
16	krishnashis krishnashis.goswami	go college ...	Pending	2025-12-23	2025-12-15 08:27:48	Edit Delete
15	krishnashis krishnashis.goswami	code ...	Pending	2025-12-17	2025-12-15 08:27:38	Edit Delete
14	krishnashis krishnashis.goswami	eat ...	Pending	2025-12-25	2025-12-15 07:12:40	Edit Delete

Sigmakrish/TaskManagementSyst...Manage Users

https://taskmanagementapexkrish.infinityfreeapp.com/admin/users.php

Update ...Chat

Admin: Manage Users

Back to Dashboard

ID	Name	Username	Email	Role	Created	Actions
9	soma goswami	soma	goswamisoma339@gmail.com	User	2025-12-14 19:01:22	<div>EditDelete</div>
1	krishnashis goswami	krishnashis	krishnashisgoswami@gmail.com	Admin	2025-12-14 17:27:54	<div>EditDelete</div>

Sigmakrish/TaskManagementSyst...Edit User

https://taskmanagementapexkrish.infinityfreeapp.com/admin/edit_user.php?id=9

Update ...Chat

Edit User

Back

Full Name

soma goswami

Username

soma

Email

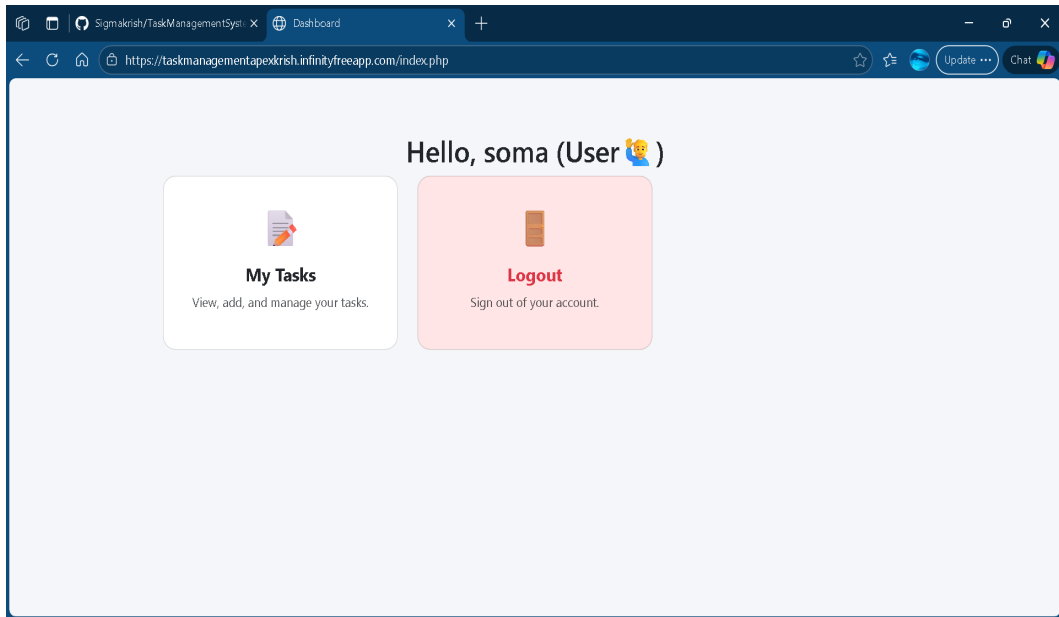
goswamisoma339@gmail.com

Role

User

Admin

User



5. Conclusion

This Task Management System demonstrates practical implementation of PHP, MySQL, authentication, role-based access control, and AJAX operations. The project fulfills all internship requirements and showcases real-world web application development skills.