

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

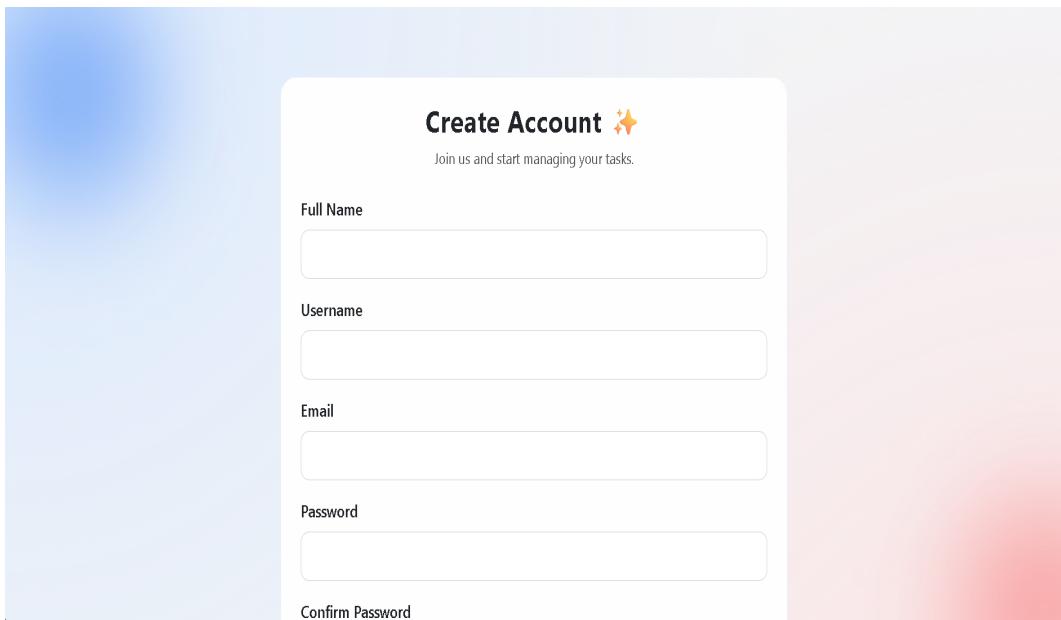
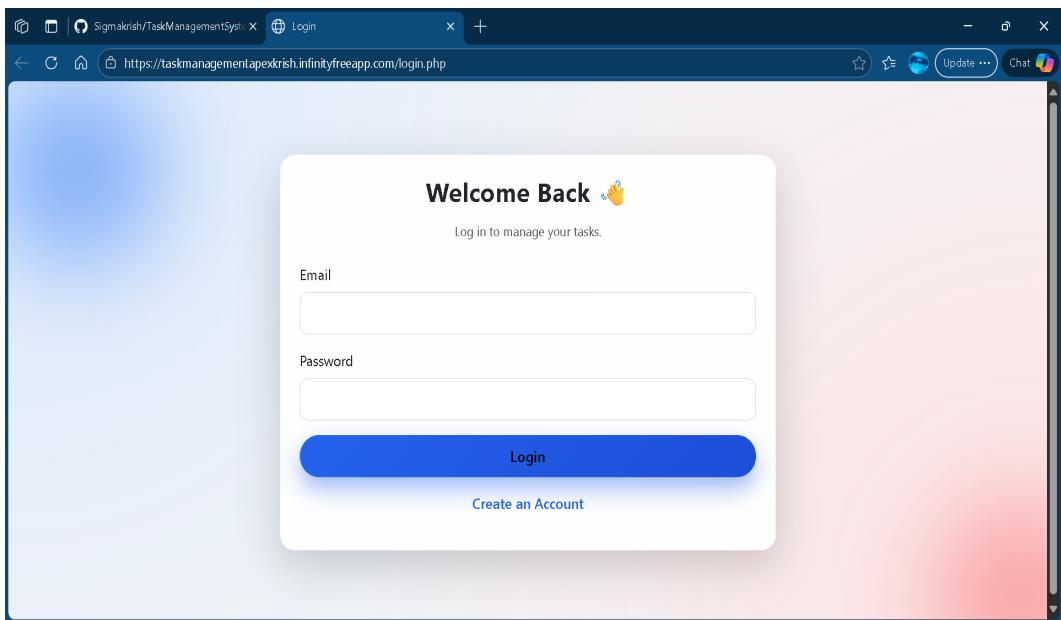
3. Database Schema

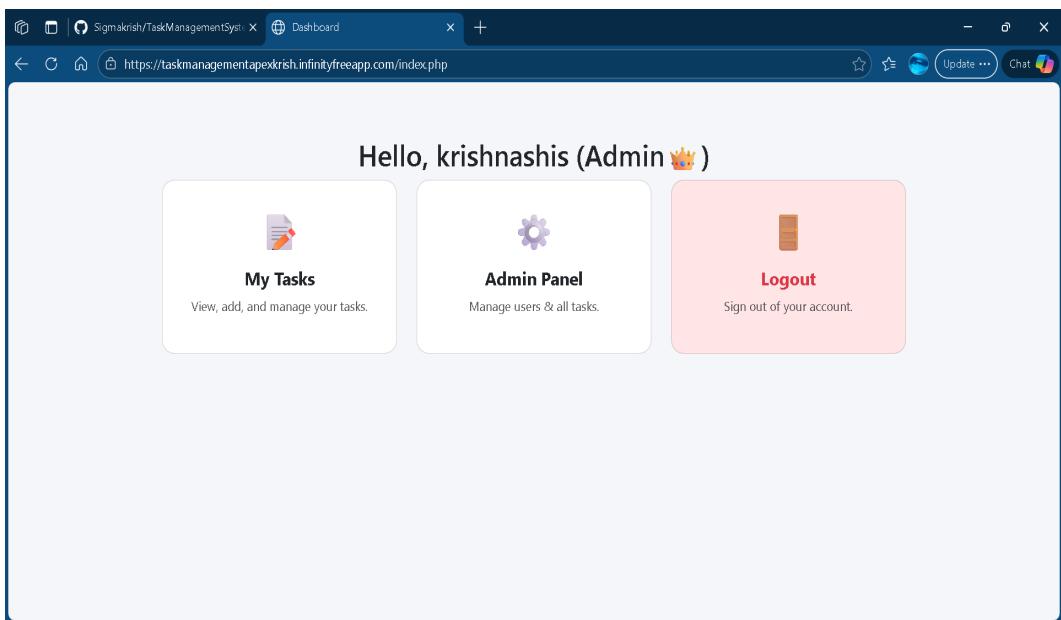
The database consists of two main tables: **users** and **tasks**. The users table stores authentication and role data, while the tasks table stores task-related information linked to users via foreign keys.

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

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

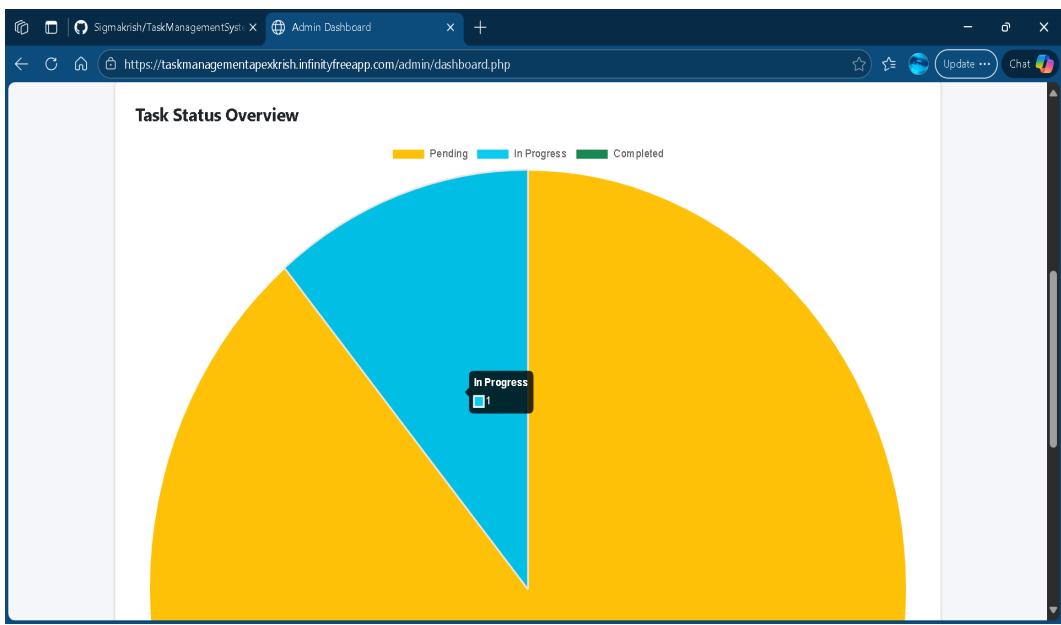
4. Application Screenshots





Screenshot of the Admin Dashboard. The title bar shows "SigmaKrish/TaskManagementSys" and "Admin Dashboard". The URL is "https://taskmanagementapexkrish.infinityfreeapp.com/admin/dashboard.php". The main content area displays the following information:

- Total Users**: 2
- Total Tasks**: 9
- Back to Home**: A link with a back arrow icon.
- Manage Tasks**: View, edit & delete all tasks.
- Manage Users**: View, edit & delete users.



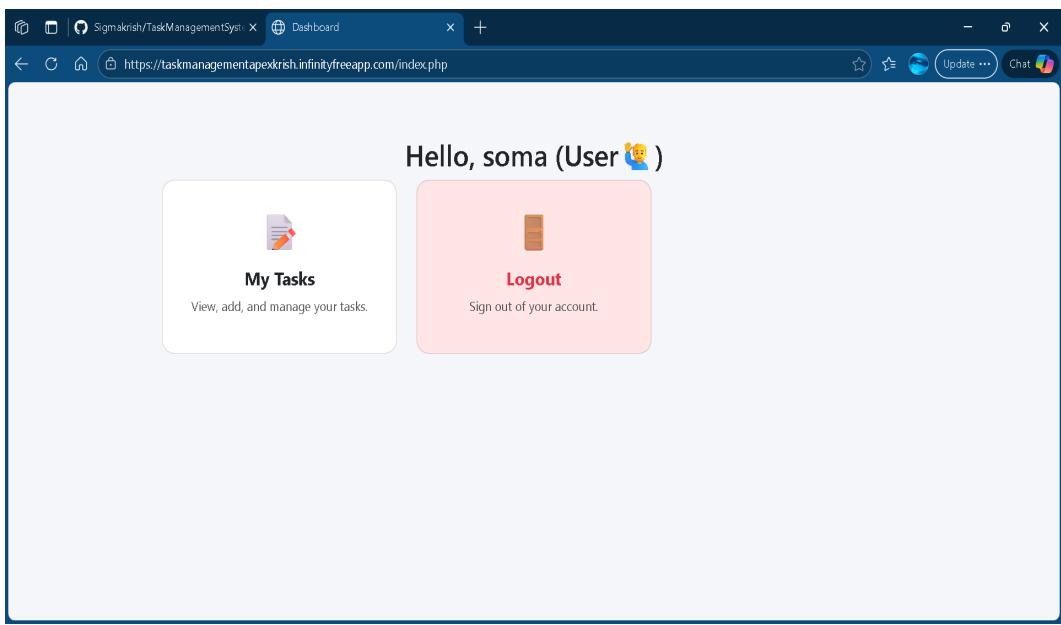
Admin: All Tasks

[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

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

Edit User	
<button>Back</button>	
Full Name	<input type="text" value="soma goswami"/>
Username	<input type="text" value="soma"/>
Email	<input type="text" value="goswamisoma339@gmail.com"/>
Role	<input checked="" type="radio"/> User <input type="radio"/> Admin <input type="radio"/> 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.