

# **TASKSPHERE**

**Interactive and Dynamic Task Management Platform**

# PROJECT IDEA/DESCRIPTION

- A Task Management Platform with an emphasis on user interaction and efficiency.
- Provides a centralized hub for intuitive task management.
- Streamlining task handling through an interactive interface.
- Emphasizing user-friendly design for seamless task management.

# PROJECT APPROACH

1

Backend API Setup:  
Initial development of  
CRUD operations for  
tasks.

2

UI Integration: Integration of  
the client interface with the  
existing backend for seamless  
task management.

3

Phases: Backend setup,  
UI design, planned UI  
enhancements.

# DATA MODELS/SCHEMAS

## User Schema

- Username (to be added later): Unique identifier for user identification.
- Email: User's registered email address for communication and login.
- Password (hashed): Encrypted password stored securely for authentication.

## Task Schema

- Title: Concise description or title summarizing the task.
- Description: Detailed information or content associated with the task.
- Completed: Boolean value indicating whether the task has been completed or not.
- userEmail: Email of the user associated with the task for assignment or ownership.

# MAIN DASHBOARD

Task Manager

HomeTasksLogout

profilePic

aditya koul

adityakoul2003@gmail.com

Bio Graph

First Name : aditya

Country : india

Email :  
adityakoul2003@gmail.com

Last Name : koul

Occupation: web developer

Mobile : 7889861501

0

Total  
Tasks

0

Pending  
Tasks

0

Completed  
Tasks

Windows Taskbar

Type here to search

Taskbar Icons

18°C Partly sunny

4:58 PM  
12/1/2023

# FUTURE UI ENHANCEMENTS

1

## Login/Register Pages (Planned):

- Fields: Username, Email, Password
- Authentication: Incorporating login/register pages for user authentication.

2

## Dashboard Refinement:

- Customization: Introducing options for user-configurable dashboard elements.
- Task Display Enhancement: Improving task display with additional sorting and filtering options.

**THANK YOU!**