

# Task Monitoring System

Camden Thomson

# Task Monitoring System

## Target Users:

- Freelancers
- Small to medium-sized businesses
- Students and academic groups
- Event planners

## Problem it Solves:

- Efficient task tracking
- Managing deadlines
- Improving team collaboration
  -

# Key Features of Task Monitoring System

- **Task Creation & Categorization:** Easily add tasks with title, due date, and priority.
- **Task Dashboard:** View tasks by status and category. Track deadlines with color coding.
- **Task Assignment:** Assign tasks to yourself or team members for better delegation.
- **Automated Reminders:** Get notified when tasks are nearing their due date.
- **Reports & Productivity Tracking:** Generate reports on task completion rates and productivity trends.
-

# Live Demo Structure

## Part 1: Task Creation

- Show how to add new tasks using a simple form.

## Part 2: Task Dashboard

- Demonstrate how tasks are organized by priority and deadlines on the dashboard.

## Part 3: Task Management

- Show task updates (mark as complete, edit, delete tasks).

## Part 4: Notifications

- Highlight how users receive reminders about deadlines.
  -

# Future Enhancements

- **User Authentication:** Secure login and role-based access for team collaboration.
- **Cloud Integration:** Implement cloud storage for task data persistence across devices.
- **Mobile App Version:** Develop a mobile version for task management on the go.
- **Advanced Reporting:** More detailed reporting options for productivity trends and task insights.
-

# Development Roadmap

- **Phase 1: Task Creation & UI Design (1-2 weeks)**
  - i. Initial UI components for task creation and dashboard setup.
- **Phase 2: Task Management Features (2-3 weeks)**
  - i. Implement task assignment, task updates (edit, delete), and notifications.
- **Phase 3: Cloud & User Authentication (3-4 weeks)**
  - i. Integrate cloud-based storage and secure user login.
- **Phase 4: Final Testing & Optimization (1-2 weeks)**
  - i. Perform extensive testing and make final adjustments.
-

# Thank You!

## Contact Information:

- Camden Thomson
- Email: [Camthoms@iu.edu](mailto:Camthoms@iu.edu)
- GitHub/Website:
  -