TODO Management System

Introduction:

The TODO Management System is a web-based application designed to help users plan, organize, and track their tasks effectively. This system simplifies task management by allowing users to create, update, delete, and monitor tasks. Built with HTML, CSS, and Django it ensures a user-friendly experience, while SQLite provides secure and efficient data storage.

Objectives:

- To provide a centralized system for task management.

- To enable key features such as **Create, Read, Update, Delete (CRUD)** tasks.

- To improve productivity by keeping tasks organized and on schedule.

Features:

1. **Login/Register:** Allow each user to create and have personal task list.

2. **Add New Task:** Allow users to input and save task details such as title, description, priority, and deadline.

3. **View Tasks:** Display all tasks in a table, organized by priority or deadline.

4. **Update Task:** Enable users to edit task information as needed.

5. **Delete Task:** Allow users to remove tasks that are no longer needed.

6. **Mark Task as Completed:** Let users mark tasks as done to track progress.

7. **Search Functionality:** Quickly find tasks by name.

Benefits:

- Helps individuals or teams stay organized and productive.

- Reduces the chance of missing important deadlines.

- Provides a simple and accessible way to manage daily responsibilities.

Technology Stack:

- **Frontend:** HTML, CSS.
- **Backend:** Django.
- **Database:** SQLite.

Timeline: Before Term Final.

Conclusion:

The TODO Management System is a practical tool that helps users manage their tasks efficiently. By improving organization and reducing manual effort, it provides a strong foundation for future features like team collaboration and advanced analytics.

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