PROJECT NAME:

To-Do App

PROBLEM STATEMENT:

There are plenty of activities that overwhelm students, both during and outside classes. This makes it very difficult for a good student to stick to his/her reading timetable, and also attend to other pertinent activities. Therefore, you are required to develop a simple To-Do app web application that will be used to set and keep track of all your activities for each week. Users should be able to add, complete, or delete tasks. Additionally, users should be able to view insights into their task completion habits.

EXPECTED FUNCTIONALITY:

1. Task Input and Display:

* Users can input a task into a text field and submit it.
* Tasks are displayed in a list format once submitted.
* Each task should have the option to be marked as completed or deleted.

2. Task Management:

* Clicking on the "Complete" link next to a task will mark the task as completed, indicating a line strike-through style for the text.
* Clicking on the "Delete" link will remove the task from the list.
* The app keeps a count of tasks completed, timestamped against .their completion time.

3. Insight Visualization:

* Users can navigate to an "Insights" page.
* On this page, a pie chart displays the distribution of tasks completed by the day of the week.
* A list also shows the number of tasks completed on each date.

ENHANCE WITH EXTRA FUNCTIONALITIES:

* Task Prioritization: Tasks can be prioritized into High, Medium, and Low categories.
* Categorized Tasks: Introduce task categorization.
* Aesthetic UI Enhancements: UI modifications for improved visual feedback.