TaskTrack: A Student Productivity Web Application

Ray Emanuele P. Untal

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INTRODUCTION

Managing academic tasks has become very challenging for students due to growing number of subjects, deadlines, and digital platforms used in academic settings. Many students struggle to keep track of assignments, quizzes, and study schedules, which leads to missed deadlines and increased stress (Dhakal, 2023). This issue is relevant in today's academic environment, where students are expected to be both productive and digitally organized. The problem primarily affects college students who juggle multiple academic responsibilities and extracurricular activities.

PROBLEM DESCRIPTION

Students commonly receive academic requirements through different platforms, including messaging applications, email, and learning management systems (e.g. Daigler). Having scattered sources of information makes it difficult to maintain a clear overview of tasks and deadlines. As a result, students may forget important requirements, mismanage their time, or experience difficulties in prioritizing their stacked tasks.

PROPOSED SOLUTION

Solution Overview

This project proposes TaskTrack, a simple and student-centered web application that is designed to help users manage their tasks and study routines efficiently. The platform focuses on clarity, ease of use, efficiency, and accessibility.

Target Users

- College students
- High School students
- Academically active learners

Key Features

- Centralized task list organized by subject
- Deadline reminders and notifications
- Weekly study planner
- Task completion and progress tracking
- Clean and distraction-free user interface

Expected Impact

TaskTrack aims to improve students' time management skills, reduce academic stress, and promote consistent study habits. By centralizing academic tasks in one platform, students can gain better control over their workload and improve overall productivity.

CONCLUSION

Difficulty in tracking academic tasks is a common problem that negatively affects students' productivity and well-being. Through TaskTrack, this project demonstrates how a simple, tech-enabled solution can address everyday academic challenges. The proposed application highlights the importance of user-centered design in creating effective digital tools for students.

REFERENCES

Dhakal, G. (2023, March 28). Why Time Management is a Challenge for Students: Understanding the Causes, Consequences & Solutions. Medium. https://medium.com/@dgaurav/why-time-management-is-a-challenge-for-students-understanding-the-causes-consequences-solutions-b7e248ab59ff