

# Solving Assignment Tracking Challenges Through a Unified Digital Solution



21st Century IT Skills

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## INTRODUCTION

In the modern academic environment, students are required to manage multiple assignments across different subjects and digital platforms. While technology has made learning more accessible, it has also increased the complexity of tracking deadlines, requirements, and submissions. Difficulty tracking assignments has become a common academic challenge that affects students' productivity and academic performance.

This problem is highly relevant today because most students rely on learning management systems, messaging applications, and email for academic communication. College students, in particular, are affected due to heavy course loads, overlapping deadlines, and digital clutter. Addressing this issue can help improve time management, reduce stress, and promote better study habits.

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## PROBLEM DESCRIPTION

Difficulty tracking assignments occurs when academic tasks are distributed across multiple platforms such as learning management systems, group chats, emails, and shared drives. Students often struggle to consolidate information, leading to missed deadlines or incomplete submissions. This issue is not caused by a lack of effort, but by information overload and poor organization.

Studies show that poor time management and disorganized digital materials significantly affect academic performance and increase stress levels among students (Britton & Tesser, 1991). Additionally, the use of multiple digital tools without a unified

system contributes to cognitive overload, making it harder for students to prioritize tasks effectively (Kirschner, Sweller, & Clark, 2006).

Some limitations in addressing this problem include inconsistent communication from instructors, limited institutional tools, and students' reliance on manual reminders. Without a centralized system, students remain vulnerable to confusion and missed academic responsibilities.

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## PROPOSED SOLUTION

To address the problem of assignment tracking, a **Unified Assignment Tracker Application** is proposed. This IT-enabled solution is designed to centralize all academic tasks into a single, user-friendly platform.

### Features

- Centralized dashboard for all subjects
- Automated deadline reminders and notifications
- Color-coded subjects and tasks
- Cloud-based file organization and storage

### Target Users

- College and senior high school students
- Students enrolled in online or blended learning environments

## Expected Impact

The proposed solution is expected to reduce missed deadlines, improve time management, and lower academic stress. By providing students with a clear overview of their academic responsibilities, the application promotes better organization and consistent study routines, leading to improved academic performance.

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## CONCLUSION

Difficulty tracking assignments is a real-world academic challenge that continues to affect students in the digital age. The lack of a centralized system for managing academic tasks leads to confusion, stress, and reduced performance. By implementing a unified, technology-driven solution, students can better organize their responsibilities and develop effective study habits. This project highlights how simple IT-based solutions can create meaningful improvements in students' academic lives.

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## REFERENCES (APA FORMAT)

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