

STUDYSYNC - Assignment Tracking System for Students

Rojan Gabriel M. Calipusan

Bachelor of Science in Information Technology 2nd Year 2-C

January 23, 2026

Introduction

Many students experienced difficulty tracking their assignments and deadlines because academic tasks are delivered through multiple platforms such as learning management systems (LMS), email, and messaging applications. Research shows that poor task organization and ineffective time management are strongly associated with academic procrastination, which negatively impacts students' performance and well-being (Odaci, 2011). Studies estimate that up to 80-90% of college students engage in procrastination, which approximately halves doing so chronically (Steel, 2007). This behavior often results in cramming, missed assignments, increased stress, and lower academic performance. College and senior high school students are particularly affected because they must manage multiple subject assignments. Addressing this issue through a digital organizational tool can help students manage academic responsibilities more effectively.

Problem description

Academic assignments are frequently distributed across various learning platforms, forcing students to rely on memory or scattered notes to track deadlines. According to Junior et al. (2023), ineffective time management is a major contributing factor to academic procrastination and delayed task completion. When students lack structured planning systems, they are more likely to postpone work until deadlines become urgent, which compromises work quality. Additionally, procrastination has been linked to increased anxiety, stress, and dissatisfaction with academic life (Steel, 2007). Observations and survey-based studies indicate that many students do not consistently use digital tools or calendars, preferring informal or inconsistent methods instead (Costa Junior et al., 2023). Other challenges include cognitive overload, digital distractions, and resistance to adopting new tools, which further worsen task disorganization and deadline avoidance.

Proposed Solution

StudySync is a simple assignment tracking app that keeps all tasks in one place, sends reminders, and helps students plan their work.

StudySync collects tasks that students manually add or import from different learning platforms, groups them by subjects and shows deadlines in a clear list and calendar view. It is designed to be lightweight and easy to use so students will actually keep using it.

Key features:

- Calendar task list with subjects tags.
- Calendar view and timeline for upcoming deadlines.
- Custom reminders and push notifications options.
- Color-coded subjects and a clean, minimal design.

Source:

Costa Júnior, J. P., Silva, M., & Fior, M. (2023). Planning time management in school activities and relation to procrastination: A study for educational sustainability. *Sustainability*, 16(16), 6883. <https://doi.org/10.3390/su16166883>

Odaci, H. (2011). Academic procrastination and self-efficacy: The roles of academic motivation and achievement goals. *Procedia – Social and Behavioral Sciences*, 29, 199–206. <https://doi.org/10.1016/j.sbspro.2011.11.242>

Steel, P. (2007). The nature of procrastination: A meta-analytic and theoretical review of quintessential self-regulatory failure. *Psychological Bulletin*, 133(1), 65–94. <https://doi.org/10.1037/0033-2909.133.1.65>