

PW#1 SEPTEMBER 3, 2025,

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**TITLE: *FocusFlow*– Organize tasks , create quizzes, set priorities straight!**

**Problem Statement:** Students nowadays have a hard time keeping track of their deadlines, tasks, and grades despite platforms such as google drive, sheets, or google chats being available.

a) **Overwhelming Platforms:** Existing tools are designed for general productivity rather than academic needs. Their complexity and abundance of features make them difficult for students to use efficiently.

b) **Scattered Systems:** Even within integrated suites, resources are spread across several apps. Students must constantly switch between platforms to manage their workload, leading to time loss and decreased motivation.

As a result, many students find it challenging to keep track of what needs to be done and when — ultimately affects their performance and overall well-being.

**THE SOLUTION? *FocusFlow*!** *FocusFlow* is an individualized platform designed specifically for students! In one app, users can:

- List and prioritize upcoming deadlines
- Set reminders and progress indicators
- Categorize tasks by subject or project
- Generate Quizzes for subjects

All in one app!

**Objectives:**

1. **Enhance Productivity:** To provide students with an intuitive and distraction-free platform that centralizes all academic tasks and deadlines.
2. **Promote Time Management:** To encourage consistent task tracking and prioritization through smart scheduling and reminder features.
3. **Reduce Academic Stress:** To help students maintain a balanced workload by organizing tasks and visualizing progress clearly.
4. **Improve Collaboration:** To allow students to coordinate efficiently on group projects through shared task boards and real-time updates.

5. **Simplify Academic Organization:** To eliminate the need for multiple apps by integrating essential tools for task management into one unified system.

## FEATURES:

### 1. Centralized Dashboard

- Displays all upcoming deadlines, ongoing tasks, and completed work in a clean, unified interface.
- Customizable themes for a personalized workspace.

### 2. Smart Task Manager

- **Quick Add:** Create tasks in seconds with one tap.
- **Auto-Categorization:** Sorts tasks by subject, project, or priority level automatically.
- **Color-Coded Priority:** Visual indicators for urgent, medium, or low-priority tasks.

### 3. Interactive Calendar and Timeline View

- View assignments and deadlines across daily, weekly, and monthly layouts.
- Drag-and-drop tasks to reschedule easily.
- Sync with school calendars or external planners.

### 4. Reminder and Notification System

- Customizable alerts for upcoming deadlines or unfinished tasks.
- Smart reminders that adjust based on workload or study habits.

### 5. Collaborative Boards

- Shared task boards for group projects or study teams.
- Real-time updates and activity tracking to ensure accountability.

### 6. Progress Tracker

- Visual progress bars showing task completion percentage.
- Optional motivational quotes or streaks to keep students engaged.

## **8. Quiz Generator**

- Automatically generates quizzes from user-input notes, lecture summaries, or uploaded materials.
- Offers multiple quiz formats (multiple-choice, true/false, fill-in-the-blank).
- Adaptive learning: quizzes adjust difficulty based on user performance.
- Help students reinforce memory, prepare for exams, and test comprehension.