

StudO - Student Organization Planner - Affinity Diagram

Problem Identification

- Lack of time management: Many students have trouble keeping organized, which causes them to miss deadlines for projects and assignments.
- Missed Deadlines: Pupils who often miss deadlines for assignments or significant occasions fare poorly academically.
- Overwhelmed by Multiple Tasks: Effectively juggling many courses, activities, and personal responsibilities is difficult for students.
- Lack of Real-Time Updates: When deadlines or event schedules vary, the planning tools available today may not update instantly.
- Fragmented Tools: Students become disorganized when they employ a variety of unsynchronized tools (paper planners, online calendars, to-do lists, etc.).

Program Features

- Custom User Preference Settings: creating options for users to create personal preferences on what they would need.
- Personalized study plan: Would be created based on workload and available time of the user.
- Adaptive features: Adjusts study time based on productivity of user.
- Data Sharing: Sharing data with other programs to target specific needs for the user.

User Interface

- Interactive Calendar: A drag-and-drop calendar that is dynamic and allows users to rearrange chores and events to other dates and times.
- Quick Add Buttons: Users may add new assignments, deadlines, or events quickly and easily using simple, intuitive buttons without having to go through complicated menus.
- Color-Coding: To make visual organizing simpler, different activities or events might be color-coded (e.g., blue for personal events, red for high importance).
- Mobile-Friendly Design: Complete responsiveness of the UI will guarantee its use on PCs, tablets, and smartphones.
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Technology and Program

- AI-Powered Scheduling: Students may design optimal daily or weekly agendas by integrating artificial intelligence with consideration for task importance and time availability.
- Sync with Existing Tools: Integration with widely used programs such as Microsoft Teams, Outlook, and Google Calendar to prevent entering tasks or events twice.
- Real-Time Collaboration: enables students to work together on group projects by assigning and receiving assignments from team members.
- Cross-Platform Availability: There will be many platforms from which to access the application, including desktop programs, online browsers, and mobile apps.
- Offline Access: Even when they are not connected to the internet, students may still view and edit their planner, synchronizing updates upon reconnecting.

Focus and Productivity

- AI-Powered Scheduling: AI-powered scheduling enables students to design optimal daily or weekly agendas based on task importance and available time.
- Sync with Current Tools: Including well-known programs like Microsoft Teams, Google Calendar, and Outlook helps prevent entering tasks or events twice.
- Real-time Collaboration: Facilitates group project work by allowing students to share assignments and due dates with other team members.
- Cross-Platform Availability: The program will function across a variety of platforms, including desktop programs, online browsers, and mobile apps.
- Offline view: Even when they are not connected to the internet, students may still view and update their planner, synchronizing updates upon reconnecting.