

USER GOALS DOCUMENT

App: CS Scheduling App

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APP IDEA:

The CS scheduling app is an in-depth remedy for a range of requirements in the field of computer science. The CS Scheduling App's primary goal is to improve and simplify academic institutions' computer science course scheduling procedures. This application ensures an easy-to-use and effective experience with its user-friendly layout designed with administrators and instructors in mind. It uses algorithms to allocate resources optimally, considering variables such as classroom preferences, instructor availability, and course requirements. By entering their preferred methods of instruction, instructors enable the system to customize schedules to student's learning preferences. The application does well at conflict resolution, offering real-time updates and notifications to prevent any kind of timetable issues. By enabling a smooth, safe, and data-driven academic experience, the CS Scheduling App revolutionizes the scheduling concept through its integration possibilities, accessibility features.

USERS:

1. Staff/ Faculty:

Description: Computer science instructors at the institution

Role: create/ manage courses and provide any updates regarding courses to students.

Expected age: 27 - 70

Expertise with technology: High

2. Administrative staff:

Description: Department members who are responsible to manage the courses syllabus and scheduling

Role: In role for overall scheduling, assigning resources, and maintain departmental collaboration.

Expected age: 30 - 65

Expertise with technology: Moderate - High

USER GOAL TABLE:

USERS	GOALS
Administrator	<ul style="list-style-type: none">• Able to view the instructors and students details and schedules.• Schedule classes based on instructors and student availability.• Ensure no conflict between schedules.• Manage and view the syllabus of courses.• Allocate classrooms for various courses.
Faculty	<ul style="list-style-type: none">• Create and modify own profiles and schedules• Express availability for any courses or timings• Contribute to schedule Management• Able to send updates regarding assignments/exams/Guest lectures.