



ClassM8 - The Ultimate College Schedule Organizer

Group Members:

- **Isaac Kim**
 - Email: ikim59@wisc.edu
 - GitHub: [IsaacKim9876](#)
 - **Sungwon Mun**
 - Email: smun4@wisc.edu
 - GitHub: [piketaco801](#)
 - **Hyeonmin Yang**
 - Email: hyang486@wisc.edu
 - GitHub: [hyang486](#)
 - **Bailey Kau**
 - Email: bkau@wisc.edu
 - GitHub: [BaileyKau](#)
-

Project Overview

ClassM8 is a college schedule organizer designed to help students manage their academic timetables efficiently. The app allows users to input classes manually or fetch them automatically via school APIs. It displays important class details, provides real-time notifications for schedule changes, and integrates with map services to guide students to their class locations.

Feature Implementation: Add Event Button & Class Info Display

Following feedback from two users, we introduced the following features:

1. **Add Event Button:**

This feature enables users to quickly insert new events (e.g., study sessions, assignments, extracurricular activities) into their schedule, providing flexibility for managing all academic and non-academic commitments.
2. **Class Info Display:**

When users click on a class in their schedule, detailed information such as class location, time, instructor details, and any associated notes are shown. This ensures that users have quick access to all relevant class data.

These changes enhance usability by simplifying event creation and making class information more accessible.

Milestones for ClassM8 Development

We anticipate starting project development on **October 14**. Here's a breakdown of the key milestones over the next two months:

October 28 (2 Weeks):

- **Frontend (Mobile App):**
 - Complete the basic user interface for schedule display.
 - Implement the "Add Event" button, allowing users to input custom events.
- **Backend:**
 - Establish the foundational database structure to store user profiles, class schedules, and events.
- **Testing:**
 - Begin basic testing on iOS and Android devices, focusing on functionality such as adding classes and events and verifying the display layout.

November 11 (4 Weeks):

- **Frontend (Mobile App):**
 - Implement the "Display Class Info" feature, where clicking a class shows detailed information.
 - Enable edit and delete functionality for classes.
- **Backend:**
 - Integrate with university APIs for automatic schedule fetching and population.
- **Other:**
 - Begin working on notification functionality for class changes and event reminders.

November 25 (6 Weeks):

- **Frontend (Mobile App):**
 - Finalize notification alerts for schedule changes like room updates and cancellations.
 - Complete integration with map services for navigation to class locations.
- **Backend:**
 - Refine the API integration to ensure smooth and efficient fetching of schedule data.
 - Expand data storage capabilities for user settings and preferences.
- **Other:**

- Begin broader user testing, focusing on feedback for event handling, notifications, and the overall user experience.
-

December 11 (8 Weeks):

- **Frontend (Mobile App):**
 - Finalize all user interface elements, ensuring the app is polished and ready for launch.
 - Ensure all core features (scheduling, notifications, class info display, mapping) are fully functional.
- **Backend:**
 - Conduct final performance optimizations and resolve any remaining bugs.
- **Other:**
 - Final comprehensive testing, ensuring the app works seamlessly on all iOS and Android devices.
 - Prepare the app for deployment to the App Store.