async

Empower Your Future, Learn Smart, Live Smart.

LMU
Loyola Marymount University

What is Async?

Async is an academic platform designed to keep students and professors organized and connected. With a built-in calendar, users can stay on top of assignments and events without missing a beat. Each course comes with its own discussion board, making it easy to collaborate, ask questions, and share ideas.

Access is protected with secure login, ensuring that only verified members can join a class — keeping your academic space focused and free from distractions.

What is Async?

Our team set out to build a tool that could make academic life easier — not just for today, but for the long term. We wanted a platform that institutions could adopt effortlessly, with a clean and intuitive design that works for students and professors of all ages, no training required.

We chose this project because we've experienced firsthand how hard it can be to keep track of deadlines and class communication. Async aims to bring everything together in one place — simple, secure, and built for real academic needs.

Future Plans

We plan to expand Async by introducing a live discussion board — a real-time space where students can exchange ideas during lectures, whether online or in person. This feature will foster dynamic classroom interaction, allowing for instant collaboration, peer support, and active engagement beyond traditional forums.
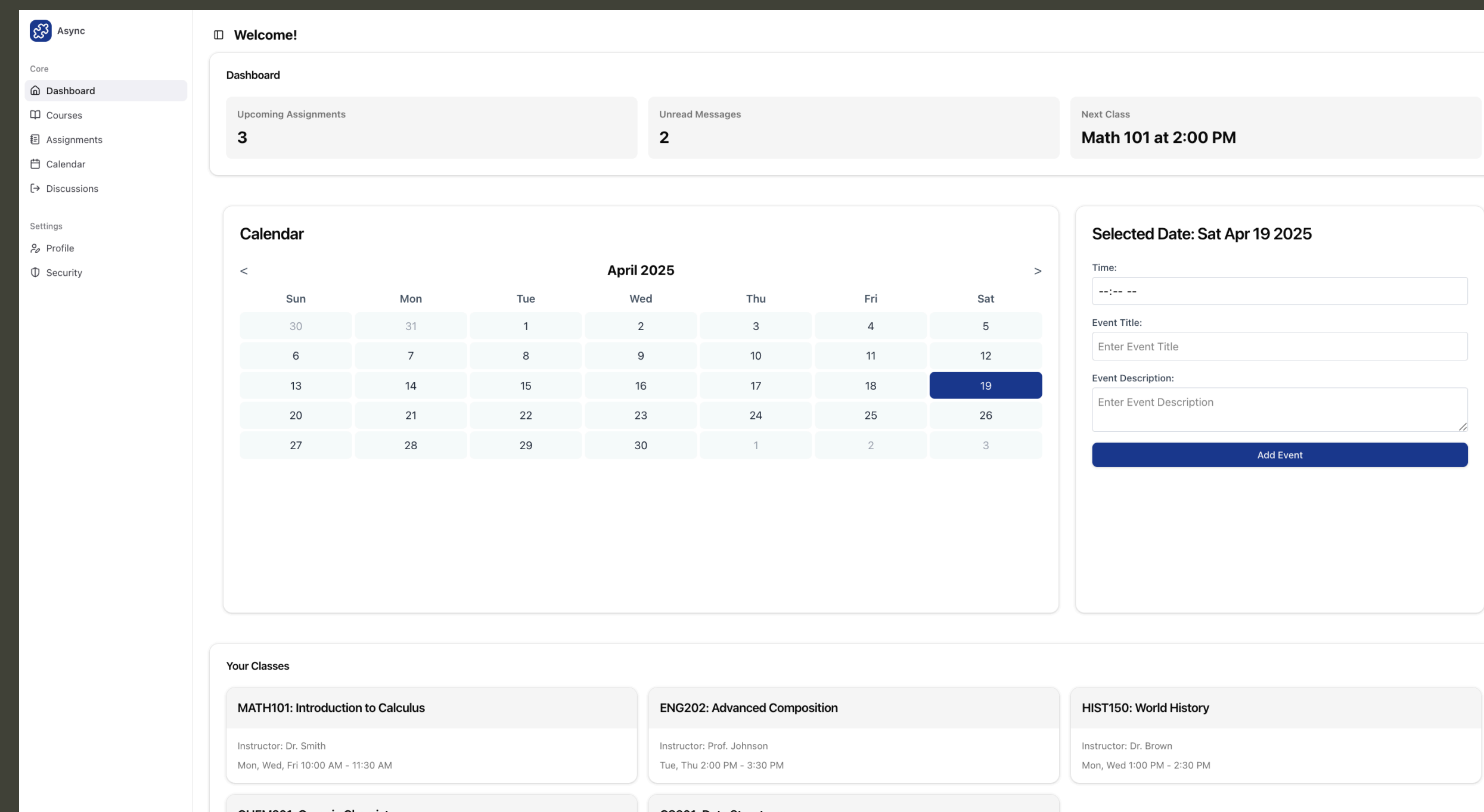
Login Features

Sign in with Google or create an account

Dashboard

Effortlessly navigate your classes and discussions in one organized view

Discussion Boards

Read, create, and participate in dynamic discussions with ease

Technical Architechture

- **Front End:** Built with **React.js** and **TypeScript**, the interface delivers a smooth, type-safe experience with dynamic responsiveness and clean component structure.

- **Back End:** Powered by **Node.js**, the backend integrates seamlessly with Supabase to handle authentication, manage API endpoints, and ensure secure communication between user actions and stored data.

- **Database**: Leveraging **Supabase**, the app ensures real-time data synchronization, user session tracking, and scalable cloud-hosted storage.

Async Team

Ian Comey

Callista Napitupulu

Kevin Thomas