GauchoTime
Team WeWriteCode

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The Problem

Every quarter UCSB students struggle with trying to plan out a class schedule that does not have class conflicts or inconvenient class times.
The Solution: GauchoTime!

- Automatic scheduling web app
- View all possible schedules from selected classes
- Filter schedules with time preferences
Technologies Used
Frontend: React
Backend: Heroku, Spring Boot, Java, Selenium Webdriver, Chromedriver
Demo GauchoTime
Challenges faced

Frontend:

- Learning React

Backend:

- Learning Selenium Webdriver
- Learning Spring Boot and connecting frontend to backend
- Improving efficiency of scraping implementing multithreading
- Researching best algorithms
- Hard to test algorithm for proper functionality
Future Goals

- Filter using RateMyProfessor
- Filter by class availability
- Integrate with GOLD
  - Auto-enrollment
  - GE suggestions
  - Course planning
GauchoTime
Scheduling made easy!