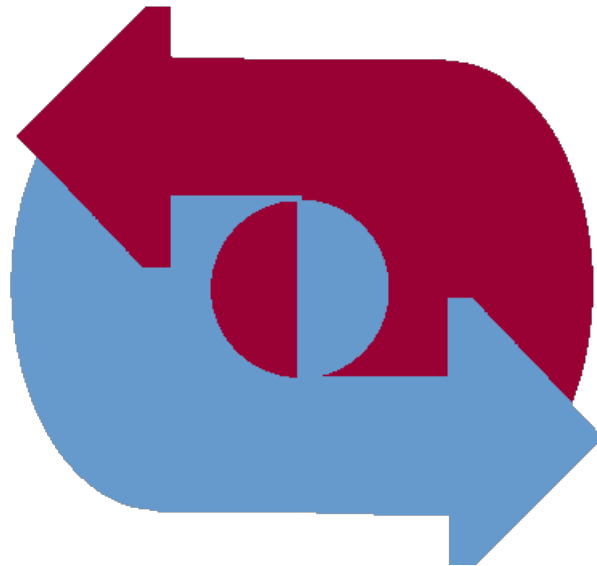


# COURSESWAP

*Helping students get the schedules they want, one swap at a time*

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# Why Use CourseSwap?

- Students often cannot register for all the classes they want
- Students sometimes register for classes they are not interested in
- CourseSwap creates an opportunity for students to swap classes

# Proposed Minimum Viable Product

- Students can list both their registered and desired classes
- Have a search/matching algorithm for classes
- Have a notification system for alerting students of matches

# Proposed Technical Details



- Mobile web app
- HTML5 Twitter Bootstrap for front end
- Ruby on Rails for web services
- MySQL for data storage
- Authenticate users using UW email
- Focus on quick searching

# Stretch Goals

- Automatically update user profiles after swaps
- Students can provide additional contact information
- Allow students to set up “swap appointments”
- Messaging service for users before exchanging contact info
- Password recovery
- 3+ man swapping
- Search caching
- Check for invalid classes