

A decorative graphic on the left side of the slide, consisting of a dark blue parallelogram and a light green parallelogram, both tilted at an angle.

# Uplanner



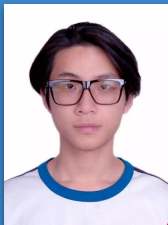
Spectacle

# The Team

Ben Elliott ->



<-Jason Valladares

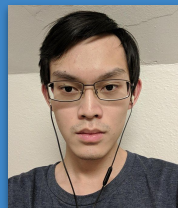


<-Sihua Chen

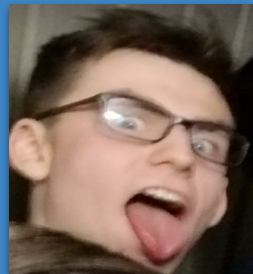
Kerry Ngan->



Che-Wei Lin->



<-Liam Britt



# Uplanner - Deployment Pending!!!

Our goal was to help organize your semester with a dynamic, easy-to-use schedule builder. With our application, you will be able to craft your schedule all in one window and export everything right into Spire before enrolling in anything!

**My Class Schedule**

Select Display Option ☐ List View ☒ Weekly Calendar View

Note: The weekly class schedule does not include classes that do not have valid days and times listed in the Schedule of Classes (e.g., independent studies, online classes, etc.); Academic Calendar schedule changes (e.g., classes following a Monday schedule on the Tuesday after a holiday); or final exam information.

<< previous week Week of 4/23/2018 - 4/29/2018 next week >>

Show Week of 04/23/2018 Start Time 8:00AM End Time 6:00PM refresh calendar

Time	Monday Apr 23	Tuesday Apr 24	Wednesday Apr 25	Thursday Apr 26	Friday Apr 27	Saturday Apr 28	Sunday Apr 29
8:00AM							
9:00AM							
10:00AM	COMPSCI 345 - 01 Lecture 10:10AM - 12:05PM Integrative Learning Center S220	ASTRON 100 - 01 Lecture 10:00AM - 11:15AM Hasbrouck Laboratory Addition 20	ASTRON 100 - 99LL Laboratory 10:10AM - 11:00AM Integrative Learning Center S220	ASTRON 100 - 01 Lecture 10:00AM - 11:15AM Hasbrouck Laboratory Addition 20			
11:00AM							
12:00PM							
1:00PM	FRENCHST 120 - 04 Lecture 1:25PM - 2:15PM Herter Hall 119		FRENCHST 120 - 04 Lecture 1:25PM - 2:15PM Herter Hall 119		FRENCHST 120 - 04 Lecture 1:25PM - 2:15PM Herter Hall 119		
2:00PM		COMPSCI 453 - 01 Lecture 2:30PM - 3:45PM Goessmann Laboratory 20		COMPSCI 453 - 01 Lecture 2:30PM - 3:45PM Goessmann Laboratory 20			
3:00PM							
4:00PM		COMPSCI 326 - 01 Lecture 4:00PM - 5:15PM South College W245		COMPSCI 326 - 01 Lecture 4:00PM - 5:15PM South College W245			
5:00PM							
6:00PM							

**Display Options**

☒ Show AM/PM ☒ Monday ☒ Thursday  
☐ Show Class Title ☒ Tuesday ☒ Friday ☒ Sunday refresh calendar  
☐ Show Instructors ☒ Wednesday ☒ Saturday

# Target Audience

UMass Students!



# Cool Features and DEMO!

Easy navigation bars!

Data scraped directly from Spire!

Visuals for pre requisite courses

Schedule organizing in a single window!

Visuals for your next semester's schedule!

Support for backup schedules!

Schedule exports directly onto your Spire account!

The screenshot displays the Uplanner application interface. At the top, a navigation bar includes 'Uplanner', 'Welcome, Admin', and links for 'Home', 'Schedule', 'Prereqs', 'Logout', and 'Admin'. Below this, a header section contains 'Schedule 1' (selected) and 'Schedule 2' radio buttons, along with buttons for 'Add new event', 'Add new schedule', 'Remove active schedule', and 'Export to Spire'. The main area is titled 'Class Schedule' and features a grid with days of the week (Monday to Friday) as columns and time slots (06:00 to 17:00) as rows. Three red blocks representing 'COMPSCI 119' are visible at 13:25-14:15 on Monday, Wednesday, and Friday. To the right, a search panel allows filtering by keywords (set to 'Computer Science'), search filters (including 'Show conflicting courses'), weekdays, course levels, and credits. It also includes fields for 'Earliest course start time', 'Latest course end time', and 'Course term' (set to 'Spring 2018'). A 'Search' button is at the bottom of the panel. Below the search panel, a 'Results' section shows a list of courses: 'COMPSCI 119 - Introduction to Programming', 'COMPSCI 121 - Introduction to Problem Solving with Computers', 'COMPSCI 186 - Using Data Structures', and 'COMPSCI 187 - Programming with Data Structures'. Each result has a 'Full course info' link. The footer of the application shows 'Spectacle' on the left and 'copyright © 2018' on the right.

# The Easy

Learning Bootstrap

Working together

Organizing our team responsibilities

Merge conflicts (Our tasks were very separated)



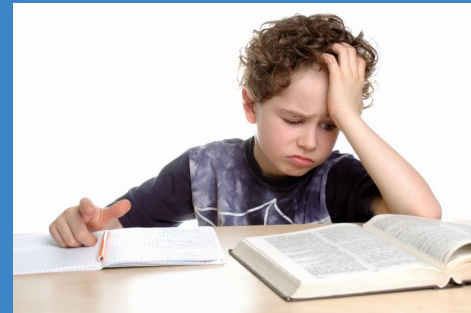
# The Difficult

Putting UI pieces in the right place.

Learning about lots of third party libraries and applications:

Dhtmlx scheduler, Scrapey, Selenium, Ajax, Javascript for the flowchart, and Django

Django's User model gave us trouble with our student model initially.





# Future Ideas!



Rate My professor integration!

Terms of Agreement Page

Sending schedule to friends -> Make this more social

Printing schedule feature

Deployment for UMass!

Academic requirements page

User testing sessions

