inSPIRE

A TRAIL FOR SUCCESS!

Hi, we are...

Sam

Andrew

Yong

InSPIRE

Josh

Alex

Khanh
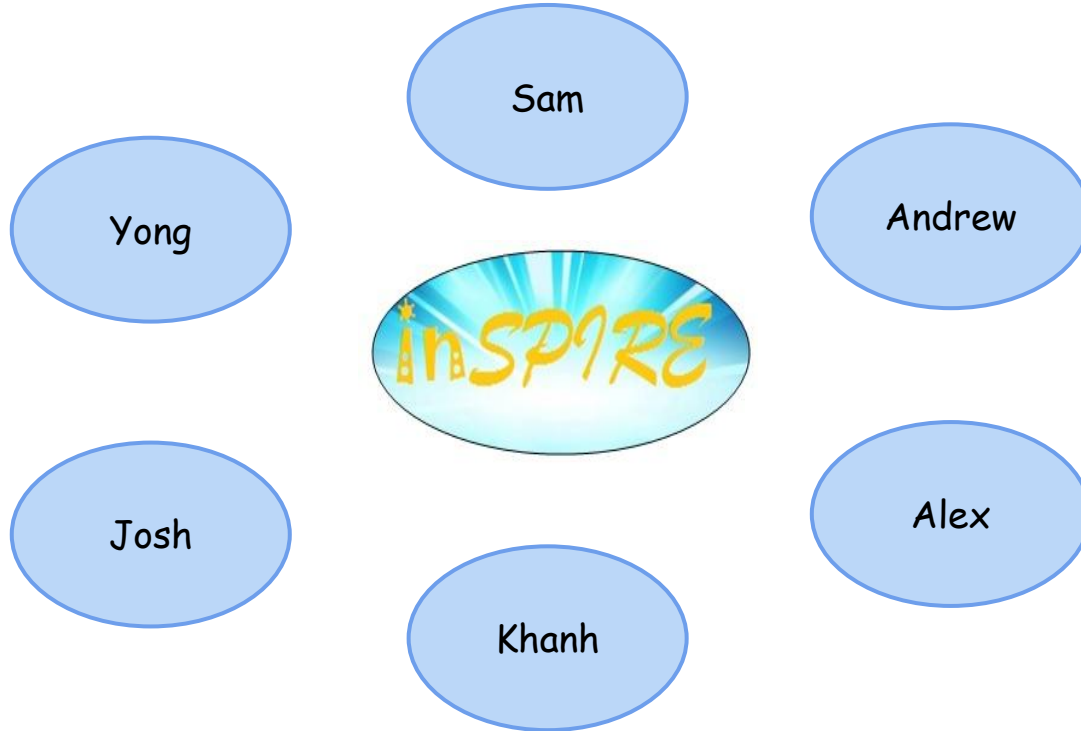
Are you happy?

SPIRE...

SPIRE...

Academic Requirements Report

U. of Massachusetts Amherst | Undergraduate

This report last generated on 10/16/2014 8:45PM

| collapse all | expand all | view report as pdf |

| | ✓Taken | ◆ In Progress | ★Planned |

▶ **How to read your Academic Requirements Report**

▶ **Entry Term Information**

▼ **University Graduation Requirements. SEE NOTES BELOW IF REPEATING A COURSE NOW.**

Not Satisfied: I. University Graduation Requirements. SEE NOTES BELOW IF YOU ARE CURRENTLY REPEATING A COURSE. (rg46)

▷ ****No more than 18 units of practica ('98 numbers) count toward the 120 units****

▽ **1. 120 units to graduate. [See repeat warning below.]**

Not Satisfied: 1. 120 units to graduate. In-progress courses do not count in this total. [If you are currently repeating a course for the first time, any units you earned for that course previously will NOT appear in this total. If you have already repeated the course two or more times, any units you earned for that course previously WILL appear in this total.] (r207,ln10)

- Units: 120.00 required, 101.00 taken, 19.00 needed

▷ **2. A 2.0 Overall GPA. [SEE REPEAT WARNING BELOW!]**

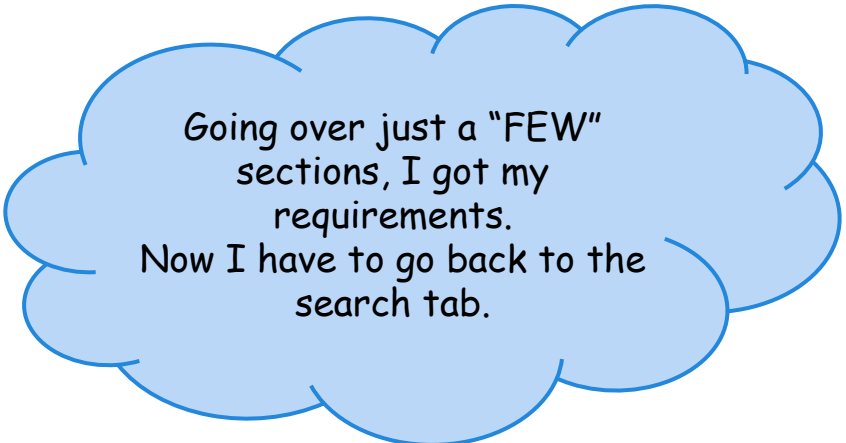▷ **Limit of practicum units--Do not appear in total**

▷ **3. 45 units in residence**

▷ **4. 54 graded residence units**

▶ **General Education Requirement Student Group**

▽ **General Education Requirements as of Fall 2010**

Not Satisfied: II. General Education Requirements as of Fall 2010 (rg4381)

Going over just a "FEW" sections, I got my requirements.
Now I have to go back to the search tab.

SPIRE...

Now I have to select "Computer Science" from a long list... It starts with C so keep scrolling down... **Why can't I just type it in? Does SPIRE have any idea that I am a CS major? etc.**

SPIRE...
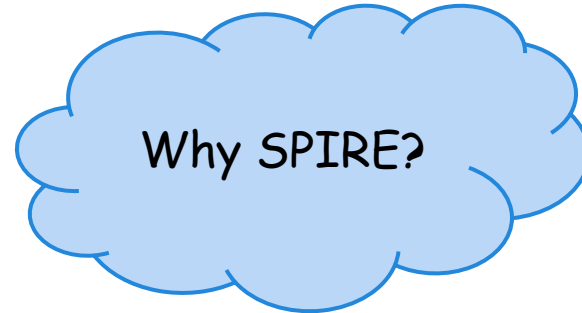
inSPIRE

- A class **timeline** application!

- Students can **select and display** the classes needed to complete their degrees.

- School/department admins can **modify** classes's pre-reqs relationships.

Even more…

Social network!

- Students can publish their class histories and plans on other websites, or as a link on their resume.

- Comment/rate classes.

- 3rd party companies and employers use a student's profile on our website in place of "transcript".

User cases - Joe

- Computer science major at UMass Amherst

- Very busy

- Forgot to register for courses...

- He needed to do it quickly!

- Thanks to **inSPIRE**, he could quickly compare the list of courses on the website. Being able to see all of these info on one convenient page will saved Joe time and help him get in class before those pesky freshman got a chance to register.

User cases - Richard

- A Umass alumni.

- Project Manager at NASA.

- Looking to hire another Umass graduating students.

- He went to inSpire, filtered anyone taken the CS600-Advance Algorithms course.

- Enlisted 5 graduating seniors with excellent grades.
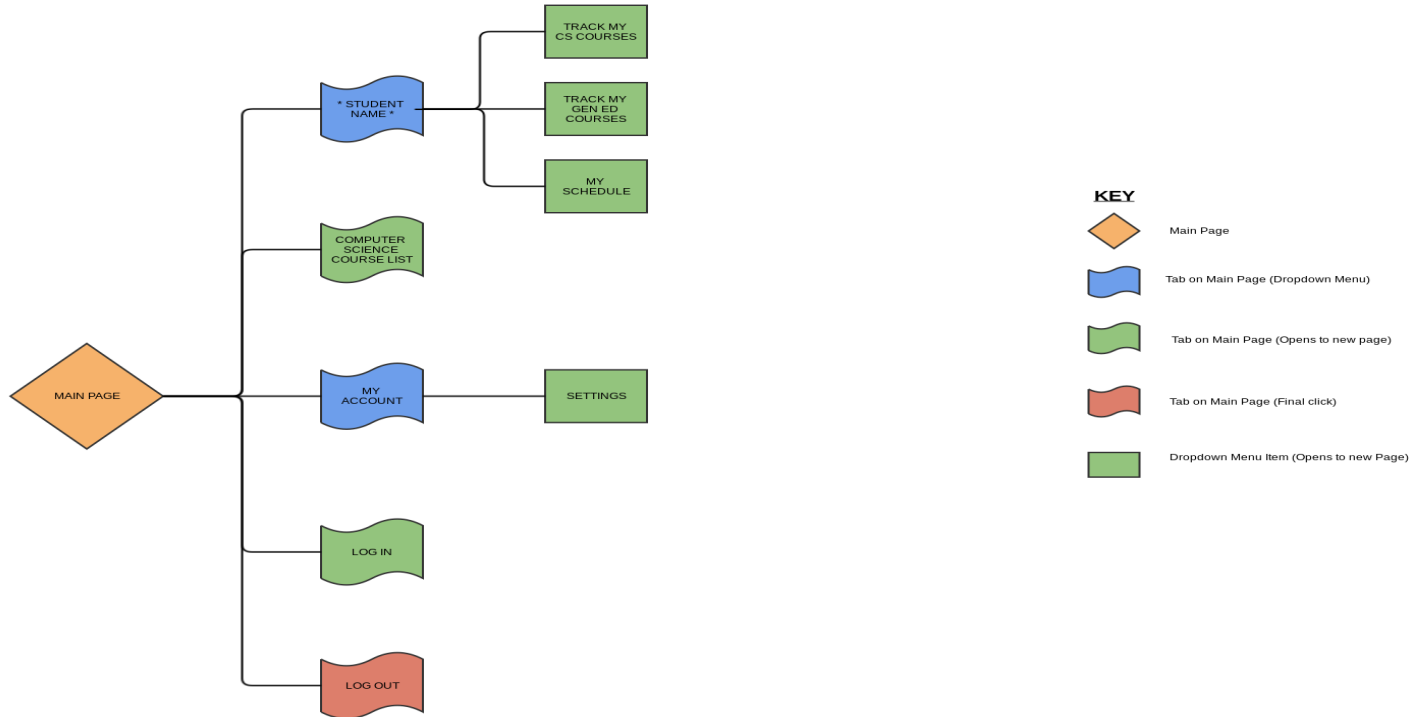
- Sent each an interview offer.

- Done!

Non-goals

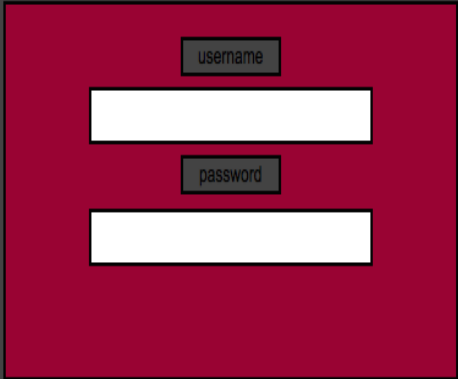**High levels of Security** - easy-to-use, no large security implementation will be used.

Implementing every major -Take a lot of time but just repeat implementations.

ratemyprofessor.com version 2.0 - No, already been done! We don't want to end up in any hot water.

UI - Site structure

UI - Login

- Admin and user/employers see when logging on.
- Input username and password.
- Redirected back if they fail to login.
- Otherwise, redirected to the mainpage with their specialized views.

UI - User main page

- Default page that all users see.
- Navigate to classes, gen ed requirements, course database, and log out.
- Also display courses have been and being taken.
- Quick and easy way to search for new courses.

UI - Admin main page

Class Name	Course Number	Prerequisites	Semesters Offered	Students Enrolled	Capacity
CMPSCI110	17623988	N/A	Fall, Spring	25	25
CMPSCI130	27836920	N/A	Fall	77	100
CMPSCI187	78921609	N/A	Fall, Spring, Summer	12	50
CMPSCI220	90281726	CMPSCI187	Fall, Spring	23	25
CMPSCI230	73222783	CMPSCI187	Spring	2	50
CMPSCI240	10011928	CMPSCI187	Fall, Spring, Summer	27	50
CMPSCI250	29001223	CMPSCI187	Fall	20	25

- For an administrators
- Visualize content of the database.
- Add/Adjust course relationships.

UI - Course enrollment

- Live portal accessed during course enrollment time.
- Show scheduled courses.
- Add different courses to a dynamic watchlist on the fly.
- Suggest courses based on user's profile.
- Easy-pull-down search bar: add or enroll in those courses without navigating away from the page.

UI - Calendar

Day Time Block	Monday	Tuesday	Wednesday	Thursday	Friday
		Semester: Fall 2014		**Click Blank Tiles to Add Comment**	
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 AM		CMPSCI-220-L 8:30-9:45 Herter Hall 227		CMPSCI-220-L 8:30-9:45 Herter Hall 227	
9:00 AM					
10:00 AM					
11:00 AM					
12:00 PM			CMPSCI-250-D 12:20-1:10 Engineering Lab 323		
1:00 PM	CMPSCI-250-L 1:25-2:15 Hasbrouck Add 126		CMPSCI-250-L 1:25-2:15 Hasbrouck Add 126		CMPSCI-250-L 1:25-2:15 Hasbrouck Add 126
2:00 PM					
3:00 PM					

- View and interact with schedule.
- Add events to the calendar, such as club meetings, and genEd classes.