inSPIRE

A Trail for Success

Meet the Team

* Yong Liang – Database Design and Intergration

* Sam Fox – Design Research and Server Implementation

* Alex Revello – Server-side programming

* Andrew Marchetti – Front-end design and Interface

* Khanh Nguyen – Data Modelling and Database Structure

* Josh Bearor – Back-end Design and Database Setup

Problem Statement

Spire currently:

- Is difficult to navigate.

- Lacks the information needed to track your progress in your major.

- Fails to organize its information in a neatly organized and easy-to-read format.

- Does not notify the user whether or not they have satisfied a prerequisite when view a potential class.

Our Product

- inSPIRE seeks to fix the problems SPIRE currently has, and add more functionality to make the college experience for students easier and more rewarding.

- inSpire is a class timeline application, where student can select and display the classes they would need to complete their degree.

- With this front end production, we can also introduce a product for the school/department admins to modify the class prerequisite relationships. The admins would easily get an estimate summary of total student plans, which can help them plan ahead in assigning professors and classrooms.

inSPIRE with Social Media

- Students will be able to publish their class histories on other websites, or link the histories on their resume.

- Students can comment on the path of classes they took. This will be available to others and be rated/ranked. This will be useful for new students to read, giving students a way to get peer advise on how professors teach, and how the classes are run.

- This information will can be found when looking at class to enroll.

inSPIRE Services

- 3rd party companies and employers can submit request(fee) for student verification to the school admins on our site. This will be noted in the terms of service, that anyone will have the option to verify accuracy of the student profile.

- Alternatively, students can choose self-verify(fee). This will archive their profile on our website like a "transcript". It will be useful for any type of job, internship, research, even college applications.

- Connectivity with Linkedin and careerconnect, allowing students to network to find internships and jobs after graduation.

Timeline

DATE	GOAL
09/15-09/28	Determine problem statement and product overview
09/29-10/5	Create project proposal
10/06-10/12	User research and UX design specification
10/13-10/19	Software design specification
10/20-10/26	Database structure
10/27-11/02	Data modeling and populating the database
11/03-11/09	Server-side implementation
11/10-11/16	Client-side implementation
11/17-11/23	user interface design
11/24-11/30	Debugging and product refinement
12/01-12/07	Presentation

Expenses

CHARGE	RATE
Hardware	$8,000
Rent	$10,000/month
Furniture	$2,000
Wages	$3,000,000/year
Domain	$10/month
Lawyer	$30,000/month
Travel	$100,000/year
Union Fee	$50,000/year
Insurance	$20,000
Food Budget	$30,000/year
year 1 Cost	$3,250,120
Year 2+ Cost	$3,240,120