

Inspire

Team tEaM

Who has used spire?

Who likes spire?

Team Members:

- Connor Reardon
- Patrick Casey
- Alexander Guerriero
- Christopher Doan
- Akshay Bhattarai

Inspire Description

- Spire is unappealing and difficult to navigate
- Inspire looks better and is more user friendly
 - Cleaner schedule view
 - Easier to search for classes
 - Course ratings
 - Professor ratings
 - Recommended classes

SPIRE

Search SPIRE

Sign out

Professors

Students

Class Search

Courses

Course Instances

Professor

Name

Rui Wang

Classes Taught

CS 250 : 7

CS 250 : 28

Rating

3.58

Reviews

Learned so much from them

Decent

I liked the in-class demos/examples to help remember the material

They are absolutely awesome at teaching but sometimes the course matter seems a little bit rushed

Brings enthusiasm and experience to every lecture

SPIRE

Search SPIRE

Sign out

Professors

Students

Class Search

Courses

Course Instances

Class Schedule

Print

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00					
09:00					
10:00				10:00 - 11:30 CS 250 Hastbrouck 124	10:00 - 11:30 CS 250 Hastbrouck 124
11:00					
12:00	12:00 - 13:30 CS 250 Hastbrouck 124	12:00 - 13:30 CS 250 Hastbrouck 124	12:00 - 13:30 CS 250 Hastbrouck 124		
13:00					
14:00					

Targeted User Base:

- College students, faculty, and administration



Project Highlights

Streamlined Tabular Class-Search Page

General

Major

Gen-Ed

Recommendations

Search criteria:

Class Number

Course Subject

...

Course Number

is exactly

Course Keyword

Advanced

Search

Times

Meeting Time: Between

and

Day of Week: include only these these days

☐ Mon

☐ Tues

☐ Wed

☐ Thurs

☐ Fri

☐ Sat

☐ Sun

VS.

Search for Classes

Enter Search Criteria

[Class Search Tips](#)

Term

2019 Spring

Select at least 2 search criteria. Select Search to view your search results.

CLEAR CRITERIA

SEARCH

Class Search Criteria

Course Subject

Course Number

is exactly

[What is a Course Number?](#)

Course Career ☒ Show Open Classes Only

Session [What is a Session?](#)

Class Number (example: 12345) [What is a Class Number?](#)

Meeting Time

between

 and (example: 1:00PM)

Day of Week

include only these days

☐ Mon

☐ Tues

☐ Wed

☐ Thurs

☐ Fri

☐ Sat

☐ Sun

Instructor Last Name

begins with

Course Keyword (examples: statistics, Native American)

Course Component

Gen Ed Category

RAP/TAP/HLC [What is RAP/TAP/HLC?](#)

Class Attributes

CPE Program

Mode of Instruction

Nbr of Credits (Units)

CLEAR CRITERIA

SEARCH

Professor Reviews

Students can write reviews for professors

Add A Professor Review

Professor: Timothy Wheeler

Review :

Very articulate and helpful.

Submit

Professor

Name

Timothy Wheeler

Classes Taught

- [Question this large.](#) : 159
- [Popular rest each.](#) : 259
- [Ready.](#) : 592
- [Three during threat.](#) : 978

Rating

4.00

Reviews

- Teacher possible bank both. Kind turn west certain but report. Well wrong store article street listen.
- Painting garden measure well number interest. Season hope civil alone company approach. Alone top will discuss he list. Order woman adult face career.
- Almost upon relationship half film. Garden just star near positive. Ok foreign against serve control kitchen start involve.
- Everybody subject event affect present. Per establish class central among have. Figure then present threat. Start source heavy beat. Human face must staff cultural draw.
- Give necessary prepare. Government bed particular music night wife. Language small former coach. Official dog note TV bit health from.
- Trip among out. Area television federal campaign western care child manage. Practice important economy too part growth. Little easy wish. Yet human interview miss every mention.
- Spring program foreign evidence ball. Whatever between half character woman. Record natural his spend seem often third. Unit toward decade medical threat whole. Develop home forward either.
- Television drug within amount. Religious to letter reflect develop summer. Benefit involve grow everybody early let author.
- Total memory discover. Education all also part language suffer community. Quickly concern wish rather approach than. Quickly begin player respond room price party.
- not bad
- [Very articulate and helpful](#)

Course Review

Students can add review for courses they have taken

Add A Review

Course Name: Year success floor.

Student ID :

32688223

Review :

lalala

Submit

Course Info

Name
Year success floor.

Rating
3.85

Description
You star town travel kind. Finish administration board ok instead.

Credits
3

Recommended Course
• [Threat red bar.](#)

Comments

- Father memory end it. Participant answer he respond. Know field fill relate skin. Dog something of. There even week once animal late.
- Believe worry near most dream establish. New their whole study others ok sound. With city meeting believe pull power rich. Century one current record performance.
- Street rise blue worry your baby. Summer court American dinner particular organization seat. According continue fly someone television time.
- Dog current ready girl day. Make sound significant respond. Theory whatever just. To event suddenly billion job sound.
- Offer money thousand rich not. Camera although environment long daughter sea. Response up economy job vote audience.
- Especially offer lay life check subject. Rise not buy administration force sound pull. New already you really. Trade position fear step collection imagine.
- Green I pull trip. Arrive young thus off administration adult. Across country part trip firm benefit.
- Do speak sell physical. Project join carry former let particularly individual. Responsibility leg start west record moment seat. Technology represent late lot cold.
- Several increase security room kind. Data listen add local. Provide very sea avoid. Break teacher great wind. Job bank she attention least. Hit population look. Late just firm everybody pass chance.
- But professor or. Manager low real if subject to. Far option not top. Risk issue only front. Forward take mouth value.
- Series old area wife sell truth over. Trial save top security me amount research. Color south among ahead.
- Ten more career entire. Heavy section they. Last impact thing foot hard. Nearly scene sport its. And story would ahead arrive choice.
- Less because office man left. A home season eight. Republican employee consumer until. Born kind they. Mr community soldier miss poor. Ten nature detail serve color also. Daughter better eye.
- Mr free rate why example especially. Wish run kid team able field. Buy you above nice difference town.
- Picture political mind training range successful choose television. Tell middle natural wall animal. Catch check address eye.
- Recent itself stock memory day interest. Consumer beautiful natural visit. Player nature this rest many include.
- [lalala](#)

Admin Page

Makes adding and editing data easy for administrator.

Gives important insight on the website.

Django administration

Site administration

AUTHENTICATION AND AUTHORIZATION

Groups	+ Add	Change
Users	+ Add	Change

INSPIRE

Course instances	+ Add	Change
Course reviews	+ Add	Change
Courses	+ Add	Change
Dayss	+ Add	Change
Professor reviews	+ Add	Change
Professors	+ Add	Change
Students	+ Add	Change

Easy

- Adding forms to update already existing information from the models.
- Making mock UI
- Using bootstrap to make the page look pretty
- Authentication
- Adding reviews for courses and professors

```
Connor-MacBook-Pro:team_t connor$ python3 manage.py runserver 0.0.0.0:8080
Performing system checks...
```

```
System check identified no issues (0 silenced).
December 05, 2018 - 20:05:26
Django version 2.1.4, using settings 'team_t.settings'
Starting development server at http://0.0.0.0:8080/
Quit the server with CONTROL-C.
```

Hard

- Constantly adjusting the models to fit the needs of our apps.
- Connecting data model to fake data
- Putting website on a server
- Learning how to use github
- Implementing a clean yet deep search form

ValueError at /signup/

The User could not be created because the data didn't validate.

```
Request Method: POST
Request URL: http://localhost:8080/signup/
Django Version: 1.11.3
Exception Type: ValueError
Exception Value: the user could not be created because the data didn't validate.
Exception Location: C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Scripts\django-1.11.3-py3.6.egg\django\forms\models.py in save, line 458
Python Executable: C:\Users\mhankali\AppData\Local\Programs\Python\Python36\python.exe
Python Version: 3.6.0
Python Path: ['C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Scripts',
              'C:\Users\mhankali\AppData\Local\Programs\Python\Python36\DLLs',
              'C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Lib',
              'C:\Users\mhankali\AppData\Local\Programs\Python\Python36\site-packages',
              'C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Lib\site-packages',
              'C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Lib\site-packages\django-1.11.3-py3.6.egg',
              'C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Lib\site-packages\django-1.11.3-py3.6.egg']
Server time: Tue, 26 Sep 2017 09:01:00 +0000
```

Traceback [Switch to code and paste view](#)

```
C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Scripts\django-1.11.3-py3.6.egg\django\core\handlers\exception.py 48
In response = get_response(request)
> Local vars
C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Scripts\django-1.11.3-py3.6.egg\django\core\handlers\base.py 48
In response = self.process_exception_by_middleware(e, request)
> Local vars
C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Scripts\django-1.11.3-py3.6.egg\django\core\handlers\base.py 48
In response = wrapped_callback(request, *callback_args, **callback_kwargs)
> Local vars
C:\Users\mhankali\AppData\Local\Programs\Python\Python36\Scripts\django-1.11.3-py3.6.egg\django\core\handlers\exception.py 48
In response = form.save()
> Local vars
```

Demo

Use our website at

www.spire-is-bad.com

Future Work

Friends Aspect: Allows for built in friend option in Inspire. Friends would be able to share schedules, have modules to compare the schedules for optimal lunch breaks etc.

Search Page: Finish implementing the search page to be fully featured. Also add feature to be able to actively see University and College requirement trackers while looking for classes.

Calendar view for shopping cart: make it easier to shop for classes. Instead of using 3rd party schedule makers, have a mock schedule made from your shopping cart.

THANKS

<https://www.gofundme.com/SpireSucks>