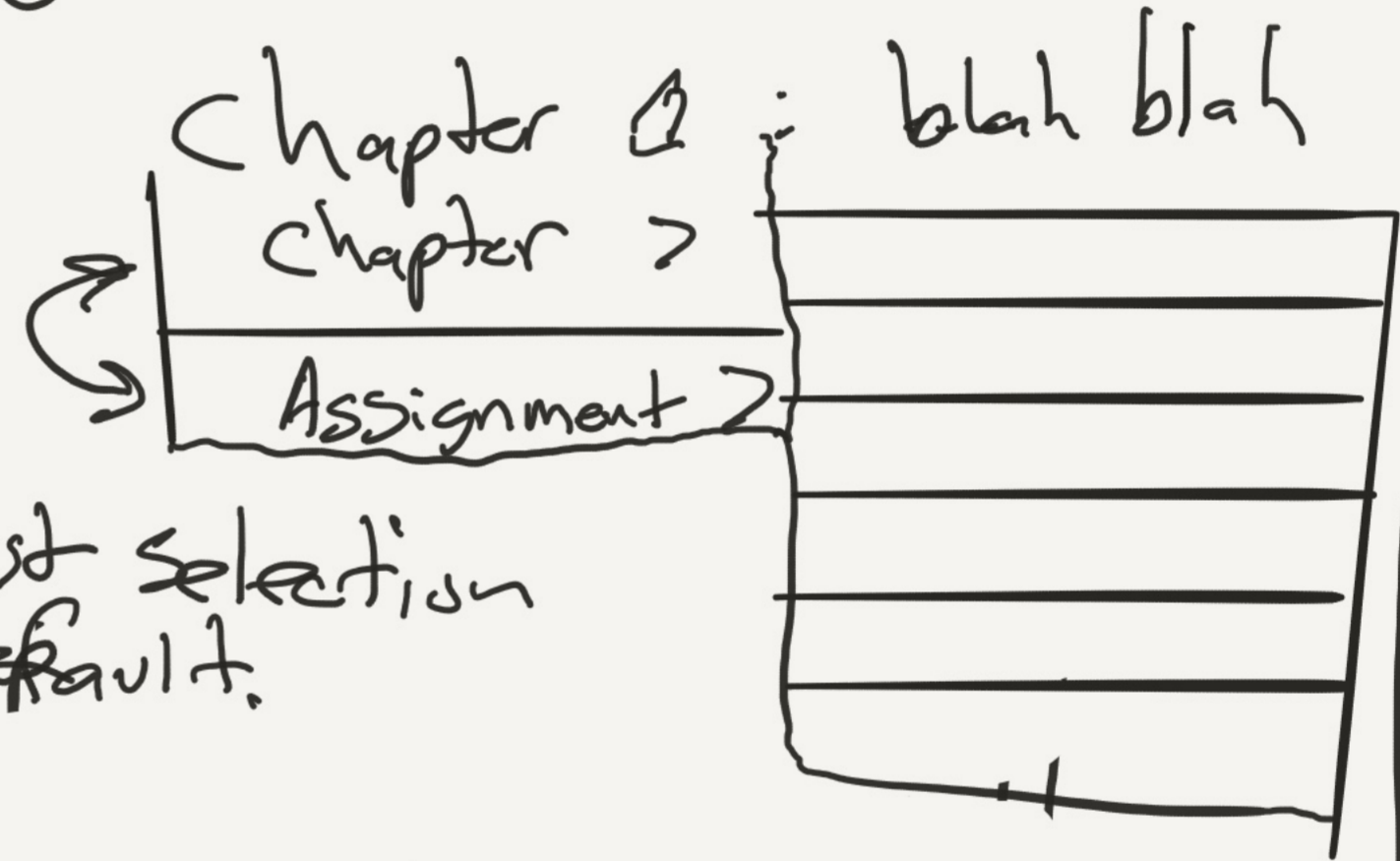# Some sketches of a new instructor Interface for Runestone

Seemed easier to spend a couple of hours with my Apple Pencil and iPad than to mock these up with actual HTML. It's cheap to change things now, so comments are welcome.

Student Progress | Admin | Grading | Editing | Documentation

Change chapter name to dropdown

Class Activities

Pages Completed

Student Warnings

Export Grades

Bar

Chapter 0 : blah blah

Chapter >

Assignment >

Make last selection the default.

Use Matt's stuff for this tab & Dashboard Overview

Need a dropdown for section/all

StudentCSP Instructor Dashboard

Logged in

Assignments   Cohorts   Course Log   Old Admin Panel

Chapter 1: What is this Book About?

Select Chapter   Chapter 1: What is this Book About?

Overall Progression

Percent of students who have...
■ Completed Section ■ Started Section □ Not Started

This Book is for Stuents
70.00%   20.00%   10.00%

Pretest
80.00%   10.00%   10.00%

Compute with Numbers
90.00%   10.00%

Compute with Words
90.00%   10.00%

Compute with Turtles
50.00%   40.00%   10.00%

Compute with Images
50.00%   20.00%   30.00%

Standards - Big Ideas
20.00%   20.00%   60.00%

Chapter 1 - Concept Summary
20.00%   20.00%   60.00%

Recent Activity

■ Sections Completed ■ Correct Exercise Attempts
■ Missed Exercise Attempts

Ryan Newton
Xu Ling
Tim Johnson
Gina Nguyen
Brian Snap
Jenny Hicks
Amber Watson
Matt Moldavan
Bob Anderson
Nick Colans

Exercise Analytics

Students who were...
■ Correct after first attempt ■ Correct after multiple attempts ■ Never correct □ Never attempted

1-4-1: What would the following code print?
Attempted by 8 students

2
6
2

Exercise Details ▸

1-3-1: Imagine that you are 5 foot 7 inches and weighed 140 pounds. What is your BMI?
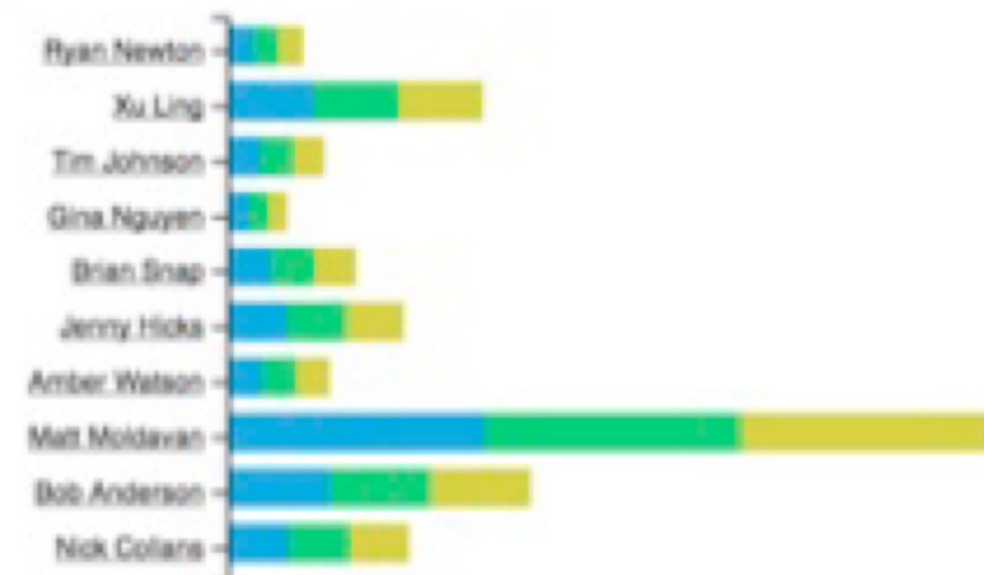Attempted by 9 students

1
1
5
3

Exercise Details ▸

1-6-1: Which way does y increase on an image?
Attempted by 5 students

4
5
1

Exercise Details ▸

Student Progress | **Admin** | Grading | Editing | Doc

Manage Section
Rebuild
Add TA
Delete

— — — — — —

New Course

Sections
Section 1
Section 2
Pro Section

Start Date
Calendar

+ −

Students
3 1
52

total: 24

Student Progress | **Admin** | Grading | Editing | Doc

Current Course

Manage Section

Rebuild

Add T A

Delete

New Course

ChangeLog

☐ python 3

☐ require login

Download Backup

Rebuild Now

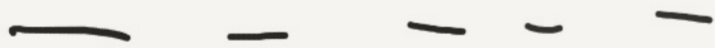Student Progress | **Admin** | Grading | Editing | Doc

Instructors must be
pre-registered for this course

Filter

| Manage Section |
| Rebuild |
| **Add Instructor** |
| Delete |

| Paul R |
| Brad M |
| Barbi E |
| |
| |

| S |

| Steve |
| 3am |
| |
| ⋮ |
| ⋮ |

– – – – – –

| New Course |

| – |

| + |

*show
first/last name*

*Search only
looks for people
in the course
by uname, email
first last*

| Student Progress | Admin | Grading | Editing | Doc |

Manage Section

Rebuild

Add Instructor

Delete

— — — — — —

New Course

Really Delete

this action cannot be undone

This will delete all sections students will no longer have access to any materials

Student Progress | Admin | Grading | Editing | Doc

student
student
chapter
assignment.

chapter
assignment
activity
activity

activity
activity
student

assignment	activity	student
loops 1	loops 1	Brad
loops 2	loops 2	mark
conditional	conditional	Barb
recursion1	recursion1	Jane
recursion2	recursion2	Kyle
		Paul

Print("hello world")

Hello World

Run

show time spent on task

Depends on what you are grading

Comment

Auto Grade

Save / Next   Grade

Student Progress | Admin | Gradivity | Editing | Doc

Q Bank | Write

Assignment

| 100ps 1 ✎ |

[+] [−]

Due [   ]

Total   35

Activity

| 1 |
| 2 |
| 3 |
| **4** |
| |
| |
| |
| |

[+] [−]

Points [   ]

timed. ☑.

1	ex_3_4
	ex_2_10
	ex_9_11
	ex_9_21
	ex_14_22

.- actex: ex_9_11
   :lang: Python

   Write a recursive funtion
   to add the numbers in a list

   ====
   Test Case:
   .
   .
   .

show rendered Question ←

statistics about Q ↖

| recur | search

[Add] [Replicate]

tags, difficulty, prereqs, author, where used

Tabs: Student Progress | Admin | Grading | Assignments | How to

---

Assignment

100ps 2 ✓

[+] [-]

Due

Total   35

Intro | this assignment is ......

Sub-tabs: Summary | Formula | External

Activity	Pts	timed
1	10	☐
2	15	☐
3	5	☐
4	4	☐

[+] [-]

Q Bank | Write

recur

difficulty ○○○○○
author _____
chapter _____

- ex_3_4
- ex_2_10
- ex_9_11
- ex_19_21
- ex_14_22

[run] [edit]

difficulty !
Authors :
tags :

[Add]

[Replicate] [edit]

show rendered Question

statistics about Q

Tabs: Student Progress | Admin | Grading | Editing | Doc

Left panel:

Assignment

loops 1 ✓

[+] [-]

Due [ ]

Total   35

Intro [this assignment is ....]

Sub-tabs: Summative | Formative | External

Activity	Pts	timed
1	10	[ ]
2	15	[ ]
3	5	[ ]
4	4	[ ]

[+] [-]

Threshold [ ]
Formative Points [ ]

only for formative (handwritten note)

Right panel:

Tabs: Q Bank | Write   actex ▽

```
.- actex:: ex_9_11
   :lang: Python

write a recursive function
to add the numbers in a list


====
Test Case:
.
.
.
```

tplate dropdown (handwritten note)

Verify that id is unique (handwritten note)

Identifier [   ]   [Preview]

difficulty ○ ○ ○ ○ ○

tags [   ]

Location [chapter ▽]   [subchap ▽]

Private ☐   ready ☐   [Done]

Student Progress | Grade | manage Ass | Manage Corses | Howto

Welcome

Build New Course

Build

Course Name

Description

Institution

Source Book

How to think Like... ⬍

☐ require Username
☑ Python 3
☐ make me instructor

Start Date

Course is building

:

Assembling Questions

:
.
:

Success

Go To TOC   Manage Course

Student Progress | Admin | Grading | Editing | New Course