Lab 8: Student Enrollment Web App

Worth 300 points (3 labs)

Work on it in project teams

~2.5 weeks to work on it

Due 11/17 at 9am

Demo in class

As a student I can...

- Log in/out of app
- See all my classes
- See all classes offered by school
- See number of students in class
- Sign up for a new class (if the class has not reached capacity)

ACME University

Username

mnorris

Password

Sign in

Welcome Mindy!

ACME University

Sign out

Your Courses	Add Courses

Course Name	Teacher	Time	Students Enrolled
Physics 121	Susan Walker	TR 11:00-11:50 AM	5/10
CS 106	Ammon Hepworth	MWF 2:00-2:50 PM	4/10

Welcome Mindy!

ACME University

Sign out

Your Courses		Add Courses			
Course Name	Teacher	Time		Students Enrolled	Add class
Physics 121	Susan Walker	TR 11:00-1	1:50 AM	5/10	_
CS 106	Ammon Hepworth	MWF 2:00-	2:50 PM	4/10	_
Math 101	Ralph Jenkins	MWF 10:00	0-10:50 AM	4/8	+
CS 162	Ammon Hepworth	TR 3:00-3:5	50 PM	4/4	_

As a teacher I can...

- Log in/out of app
- See my classes I teach
- See all the students enrolled in each class and their grades
- Edit a grade for a student

ACME University

Username

ahepworth

Password

Sign in

Welcome Dr Hepworth!

ACME University

Sign out

Your Courses

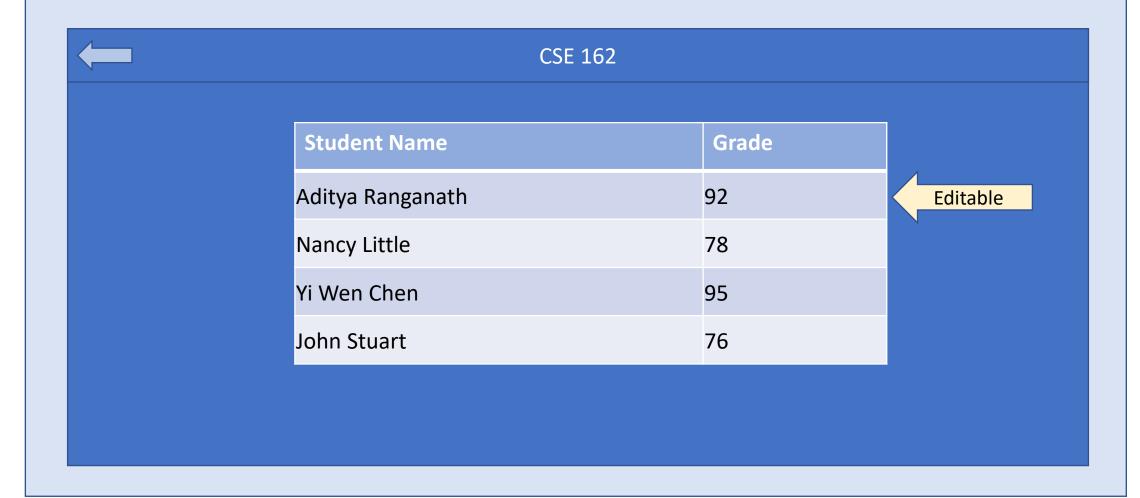
Click here

Course Name	Teacher	Time	Students Enrolled
<u>CS 162</u>	Ammon Hepworth	TR 3:00-3:50 PM	4/4
<u>CS 106</u>	Ammon Hepworth	MWF 2:00-2:50 PM	4/10

Welcome Dr Hepworth!

ACME University

Sign out



As an admin I can...

• Create, read, update, delete all data in database

• Note: Implement an admin page with Flask-Admin

Possible Database Schema

