

Juhan Hong GE05 Django Portfolio MVT

1 Team Information

Read your assignment for the GE02 Team Roles in Canvas before you begin.

What is your role? Team member
What is your responsibility for this Sprint's Documentation? Portfolio details and student list

1 Getting Started

Follow practices for version control.

Setup Bootstrap

Follow Instructions: to install django-bootstrap5 (NOT v5) to your virtual environment and add to the settings.py

- [How to add and use Bootstrap 5 in Django](#)
- [Installation - django-bootstrap 5 23.4 documentation](#)
- [ModuleNotFoundError: No module named 'bootstrap4' - Stack Overflow](#)
- [Get started with Bootstrap](#)

2 Development

Implement the following in your app as discussed in class. If data is not valid when submitting a form an error should be displayed. For the views you can use generic classes or define your own.

You will not be adding code to create a student or portfolio in this sprint so you can use the admin app instead. Your app should be able to

-
- Display project detail
- Display student list
- Display Student details
- Form to update portfolio
- Form to create/update/delete project
- Form to delete project

Here are the details

Style

Your web pages do not need to look exactly like my example but you must implement the following

- Navigation menu for the home page and the students page
- Incorporate at least two colors other than black or white
- Buttons for creating, viewing, updating and deleting
- A way to layout projects in a portfolio such as
 - [Containers](#)
 - [Cards](#)
- Be responsive
- Include 4 design practices in your user interface to be accessible for a wide range of abilities.

Home page

Display active portfolios that includes

- Student name
- Portfolio Title
- Button to view that takes you to portfolio details



Computer Science Student Portfolios

List of Students with Active Portfolios

Name: deb harding

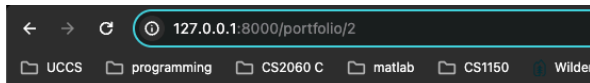
Portfolio: Deb Portfolio

[View](#)

Portfolio Details

Display fields and buttons

- Title, active, about, contact email
- Button to create a new project
- List of projects with view, update and delete buttons



Portfolio Title: Deb Portfolio

Portfolio Active: True

About: About this portfolioe

Contact Email:

Projects

[New](#)

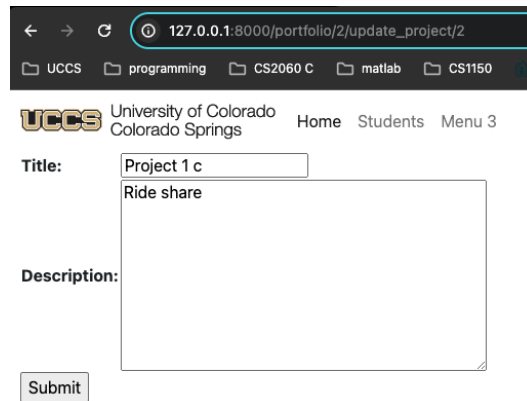
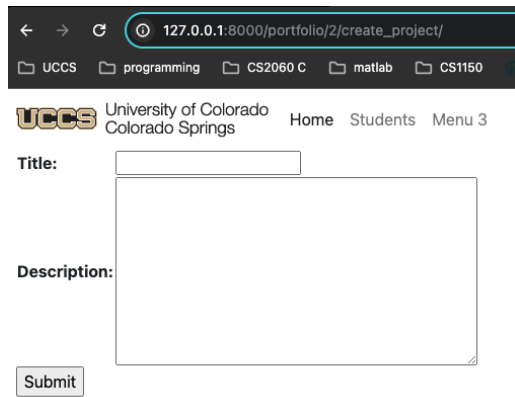
Project 1 c

[View](#)

[Update](#)

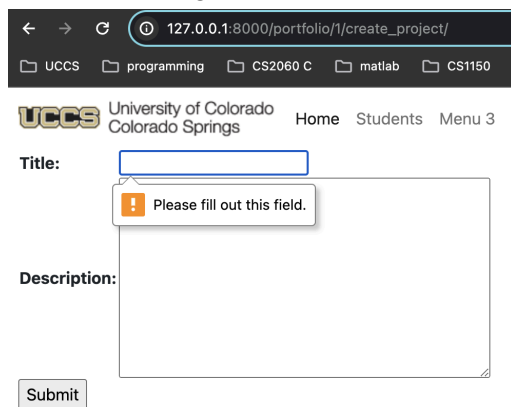
[Delete](#)

Create/Update Project Form



Submit button

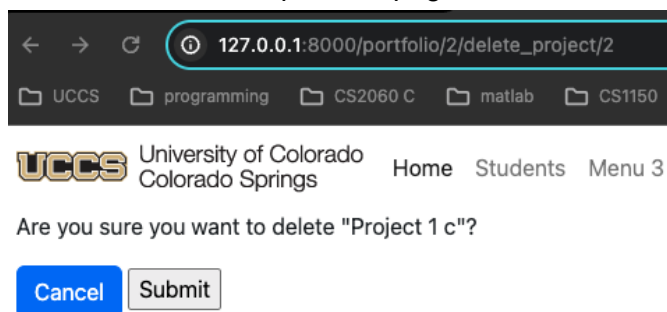
- Show errors if not valid data
- If valid go back to portfolio details page



Delete Form

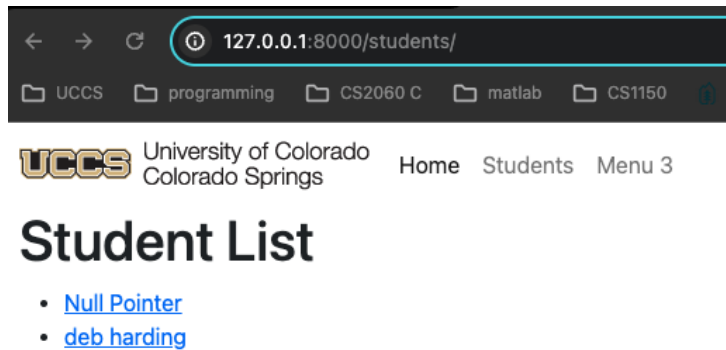
Includes

- Cancel and submit
- Goes back to portfolio page



Student List

When clicking on students menu item in the navbar display a list of all students with their name that links (or buttons) will go to the student detail page



Student Detail Page

Displays

- Name, email, major and ability to view portfolio or update portfolio

