CAPSTONE SUBMISSION FORM

Please complete the form below when you submit your capstone. It will help your instructor understand your code and give you all the points you deserve! Email it back to your instructor   Thanks!

WHAT IS MY CAPSTONE ALL ABOUT

1) Can you provide a brief overview of your project and its theme?

This project provides users(parents) the ability to register their children(members) for coding classes(groups), which are split up by types(organizations).

Parents can also see a list of all classes and filter them by grade, seat availability and status.

Parents may submit a class for review

Admin can edit and delete classes and students

2) How would a user (me) use your project? Can you provide a short "user manual" or instructions to the features you have included?

From Home page navigate to "Classes" and filter by any of the three options provided

Navigate to "Registration" to fill out the form

Navigate to "Class Idea Submission" to fill out the form

Navigate to "Admin Portal" to look over classes

    - click "edit" to edit class details or delete the class all together

    - click "View Students" to edit or delete students for that specific class

Click "Admin" in breadcrumb menu to get back to admin portal

3) Do I need a username to interact with your program? If so, what username and password can I use to get started? Are there users with special privileges? How does that work?

No

WHAT DO I NEED TO UNDERSTAND ABOUT THE SERVER

1) Can you explain how your data relates to "organizations", "groups" and "members"?

Organizations: Class Types

Groups: Classes

Members" Students

2) Did you clean up your data and reset your counters.json?

Counters has been reset

Data has been cleaned up to be "pristine"

3) Did you make changes to server.js other than name mappings? If so, what were the changes? (include a list of any new API methods)

I have added "AgeGroup" and "Status" to "groups" and have made the necessary changes to server.js

I have added "Grade" to "members" and made the necessary changes

GETTING ALL YOUR POINTS

1) Did you implement each of the following?

__X__ A "Home Page" that includes a description of your "theme" and an attractive list of the "organizations" in the system

__X__ The ability to search for and view a list of groups based on criteria that makes sense for your theme. Include a "view all groups" option

__X__ The ability to register a "group"

    In my project, this means: "Class Idea Submission"

__X__ The ability to add an "item" to the "group"

    In my project, this means: Registering a Student for a class

__X__ The ability to view a particular "group's" details and the "items" in that "group"

    In my project, this means: "Classes" and "Admin Portal" pages

__X__ The ability to edit an item's information (as appropriate)

In my project, this means: Editing student details in "Admin Portal"

2) What techniques did you use to display error messages that users enter bad data in forms or when your AJAX requests return errors?

PrimNG: toast messages and under form field messages

3) Do you have:

__X__ Good HTML and CSS (readable, commented, no validation errors, etc.)

__X__ Linted server.js and all of your site's js files

____ Readable, commented JavaScript code with good names, good use of functions, etc

__X__ Use of GitHub Repo with appropriate branches, commit history / comments, and an *__informative__* README.md file

4) What innovative feature (new Bootstrap feature, cool JavaScript or jQuery function, custom API method, etc.) did you incorporate? How did you learn about it? What made you decide to use it?

All fields are dynamically populated via subscriptions to endpoints. I learned about doing this throughout my time at JBH, and the process was solidified during this course. I decided to do this as it is a best practice, especially since data is always changing.

5) Who are some of the people you collaborated with on this project and how did they help you or how did you help them?

Cate, Bailey, Andrew , Oakland

I used my fellow students to help me figure out what a user would expect, how to solve css issues and general "best practice" questions. I returned the same help.

6) Did you implement any of the following features to earn bonus points? Elaborate!

__X__ The ability to edit a "group's" details - for example, to change a sponsor's name and/or email

In my project, this means: "Admin Portal" edit class

__X__ The ability to delete a "group"

    In my project, this means: "Admin Portal" deleted a class

_X___ The ability to delete an "item"

    In my project, this means: "Admin Portal" > "View Students" delete a student

__NA__ The ability to register a user / logon to the site

    In my project, I use the users to: _____

____ Wild card feature - If so, tell me more about it! What does it do? Why is it cool? What did you learn implementing it?

SUMMARY

1) What else do I need to know about this project?

I recreated JBH header using css flexbox.

2) Comments?