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?
   1. A Book Club Application where users can find book clubs to join based on the genre they like reading! Users will be able to join the BC or start their own!
2. How would a user (me) use your project? Can you provide a short "user manual" or instructions to the features you have included?
   1. On the home screen, you will have the option to “register” or “Log in”.
      1. If registering:
         1. Enter all the required information which will include your name, phone number, and email. Once you are finished with registration, you will be able to join book clubs from the “Find Clubs” tab
         2. Display of rules will be there as well
      2. If Logging in:
         1. You will be directed to the “My Clubs” tab
   2. “My Clubs” tab:
      1. This is where you can see the book clubs you are a part of as well as the Book of the Month for your book clubs
   3. “Find Clubs” tab:
      1. You can view all the book clubs available on this page
      2. When you find one you like, click on the “Click Here” button. This will show a pop up where you can join or leave the club.
      3. You can also view the members of the group by clicking the View members” button.
      4. If you can’t find a club you like, there will be an option to start your own which will redirect you to the “Start Club” page
   4. “Start Club” tab:
      1. Make your own book club!
      2. In order to make your own book club, you will need to submit the form that is shown on the screen
      3. The form incudes:
         1. Club Name, Genre you want to be under, Sponsor name, email and phone number, group size, and your first book of the month!
      4. Once finished with the form, press the submit button and if everything is valid, a success message will appear.
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?
   1. A username/password is not required but a registration is required in order to join clubs. There are no special roles

**WHAT DO I NEED TO UNDERSTAND ABOUT THE SERVER**

1. Can you explain how your data relates to "organizations", "groups" and "members"?
   1. Organizations: Genres of Books
   2. Groups: Books clubs
   3. Members: members of the book clubs
2. Did you clean up your data and reset your counters.json?
   1. Cleaned up data to fit book club
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)
   1. no

**GETTING ALL YOUR POINTS**

1) Did you implement each of the following?

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

\_\_\_\_ 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

\_\_\_\_ The ability to register a "group"

In my project, this means: \_\_\_start a book club\_\_\_\_\_

\_\_\_\_ The ability to add an "item" to the "group"

In my project, this means: \_\_\_\_\_\_\_joining a BC\_\_\_\_\_\_\_

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

In my project, this means: \_\_\_\_\_seeing the BC info in table and members\_\_\_\_\_\_\_\_

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

In my project, this means: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_

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

Checked if form was valid and if not displayed toast message.

3) Do you have:

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

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

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

\_\_\_\_ Use of GitHub Repo with appropriate branches, commit history / comments, and an   
***informative*** README.md file

1. 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?
   1. I utilized PrimeNg for my inputs, tables and buttons. We use PrimeNg at JBH and I wanted to demonstrate my knowledge and usage for those tools. I was relatively familiar with it from previously working with it on the job however I now have a better understanding of how it all works together. I wanted to use it because it take a lot of easy CSS out of the way for styling so I could primarily work on layouts and functionality.
2. Who are some of the people you collaborated with on this project and how did they help you or how did you help them?
   1. Bailey Anderson, Gillian Dirkson, Anthony Guerra, Megan McKinney. At one point or the other, each of these people helped me with a logic error, CSS problems and UX decisions.

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

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

In my project, this means: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ The ability to delete a "group"

In my project, this means: \_\_\_\_\_\_\_\_\_

\_\_\_\_ The ability to delete an "item"

In my project, this means: \_\_\_\_\_\_\_remove yourself from a BC\_\_\_\_\_\_\_\_\_

\_\_\_\_ The ability to register a user / logon to the site

In my project, I use the users to: \_\_\_\_\_\_\_let them pick which BC they are apart of\_\_\_\_\_\_\_\_

\_\_\_\_ 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?
   1. There are more features I would have liked to implement in the future and the main one being, due to how the backend is structured, one of my main components is not functional. In the future I would like to be able to display the book clubs a member is a part of on the “My Clubs” page.
2. Comments?
   1. I learned a lot and definitely filled in the gaps I had! Thank you!