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?

My application will be a registration form for different sports and available teams. If a team or sport is not available you have the ability to create one.

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

You will be directed to a view that has a description of the application and what you can do. If will have an option to view different sports, and teams, coaches and players. From each view you can search the available teams through the search bar.

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 user authentication was not added.

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

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

Organizations will be my teams, groups will be sports, members will be players in each team, I also added a coaches object to store coach info.

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

YES

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 had a get, post, put, and delete for the new coaches object. I also refactored the given api calls to match my data structure.

Added API calls to get many groups by organization as my organizations are team names and there may be the same team on many sports. Also added an api calls for adding a specific member in a specific organization within the group.

**GETTING ALL YOUR POINTS**

1) Did you implement each of the following?

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

\_\_Y\_\_ 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

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

In my project, this means: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_add a sport\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

In my project, this means: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_add a team to group\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

In my project, this means: \_\_\_\_\_\_sport details and all teams included in sport \_\_\_\_\_\_\_\_\_

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

In my project, this means: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_edit team info\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Alert message to display error.

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

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?

I enjoyed using ActivatedRouter and Router, I also enjoyed creating my own services to handle the logic I needed.

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?

Jonathan helps me with patchValue to correctly add data to the form. Mark provided good feedback on my backend when I was modifying server.js

Collaborated with Bailey and Chris as well. They provided good feedback and I reciprocated the critiques.

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

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

In my project, this means: \_\_\_change the Sponsor for the Sport\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

In my project, this means: \_\_\_\_\_\_\_\_\_delete a sport\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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

In my project, I use the users to: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_N\_\_\_ 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?

2) Comments?

I subscribe to the service Observable multiple times, so that may mess with the way the data loads, but if you reload the page it should display any changes that did not reflect immediately.

Other than that. Thank you so much for effectively, teaching me and others Angular. I feel so much more knowledgeable.