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 project focuses on adding horses to horse racing events. My organizations are tracks, groups are races, and members are horses

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

In its current state the app is only ready to be used by an admin. On the beginning page a user would select the track they want to edit/view information in. This would then take them to a races page. This shows all races under the track. From there they can filter by race number or view all. When under a filtered view they can then access the edit, update, and delete functionality of both horses and races.

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?

In a future state you would, as of right now it would only be an admin app.

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

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

Organization: Track

Groups: Races

Members: Horses

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)

Added a few new properties eg. HorseColor, HorseName, JockeyName

**GETTING ALL YOUR POINTS**

1) Did you implement each of the following?

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

\_yes\_\_\_ 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

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

In my project, this means: \_\_\_Create a race\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

In my project, this means: \_\_Add a horse to a race\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

In my project, this means: \_View horses in a race\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

In my project, this means: \_\_Edit properties of a horse\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Error messaging was not completed

3) Do you have:

I like to think so\_\_\_\_ Good HTML and CSS (readable, commented, no validation errors, etc.)

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

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

\_yes\_\_\_ 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 used ngModel and ngValue in my filter view (which isn’t highly innovative but we didn’t learn it in class). I found it online, it made sense to use because zi felt like it was a waste to write a function to search through my data if a method already exists that can just get the object I need.

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?

Mark Zemlany and Mason Hassen. We were on calls together for a good amount of time during this. Just answering each other’s questions and asking each other opinions on how to design things

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

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

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

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

In my project, this means: \_Delete a track\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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

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

\_No?\_\_\_ 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?

Not much else, I think that this definitely helped me piece together everything that we learned and I was very happy with how it turned out.

2) Comments?