CIS 4339 Practice Exam 1 S2019

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Practice Exam Coding Portion

Debugging

- Go through the entire app. You will encounter at least one error page. Fix the problem(s) that is(are) creating error(s).

Adding Features

1. Add a div with an embedded h1 tag that will appear at the top of every page. In the h1 tag, put "Exam 1: (Your Full Name)"

2. Add a field called "Description" to the Category model, making all the necessary changes to allow the field to show up in the list of categories, on a single category page, and of course in the form so that a user can edit the category description.

   - HINT: Do not forget about the whitelist!

BONUS: Style the header div created in Problem 1 with CSS by giving it a background color and a black border.

Written Portion Topics for Review

Ruby

- hashes

- arrays

- string operations

  - example:
    ```
    myvar = "John"
    mymessage = "My name is #{myvar}"
    ```

Rails

- Model-view-controller pattern

- The routes.rb file and its uses

- Migrations