

CST 365

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Homework #2

**Due: 6/27/23 (by midnight)**

For this assignment, you will need to create the following files in a folder using your Last name followed by your first name followed by “-Homework2” to name it. After completing the assignment, zip the project directory and turn in **via blackboard** by the due date.

1. **(20%)** Create a page (index.html) which contains a list of at least 30 reviews (NOTE: use the same generation code provided for you from homework #1 – I do NOT need to see your code for this)
  - a. **(5%)** The title of the page and the heading on the page should read “List of Reviews”.
  - b. **(10%)** The list shown should be in a HTML table that shows each field of each review in your list (except for body).
    - i. **(3%)** The HTML table should have a header row which identifies which fields are which
2. **(20%)** Create a page (addReview.html) which has a form with the following elements:
  - a. **(3%)** The action should be **addReview.html** and the method should be GET
  - b. **(4%)** The form should have input text fields for RID, title, body, reviewer
  - c. **(3%)** The form should have a select box to select from a list of star options available (see the java generation code for possibilities)
  - d. **(2%)** The form should include a submit button and a reset button
  - e. **(5%)** The title of the page and the heading on the page should read “Add New Review”.
3. **(20%)** Make the site into a website
  - a. **(10%)** All pages should have links to the other pages (use a css navigation bar and make sure to identify the page the user is on)
  - b. **(10%)** For all pages, use an external style sheet to beautify the pages in some way.
    - i. On the index page, alternate the colors of the rows using CSS
4. **(40%)** For the add review page, add Javascript validation for the input fields: RID, title, body, and reviewer
  - a. None of these fields should be blank
  - b. Ranges for the numbers (must be numbers):
    - i. RID: 100 and 999
  - c. **(5%)** Do not let the form submit if any of the checked fields are invalid once the user clicks submit
  - d. **(10%)** Use a single alert to show all fields that are invalid once the user clicks submit
  - e. **(10%)** Change the color of the label and indicate what is wrong for each field after the user clicks submit

**Note:**

- If the project or the zipped file is NOT named correctly, I will take **10 points** off the total score.
- If the files within the project are named incorrectly, I will take **10 points** off the total score.
- If the project doesn't contain sufficient comments, I will take **10 points** off the total score.
- This is an individual assignment and what you turn in should represent only your work.
- Do NOT try to do this last minute!