Web Applications (242-001-Su2024)

Semester Project Part 5: JSON File Parsing

Due: Saturday, 25 May 2024, 11:59 PM

Projects Folder on GitHub

- Inside the 'projects' folder add a 'part5' folder
- Copy your work from part 4.5 and put it in part 5

Main 242 Home Page

- Add this version of your project to your main page's project section

Project Part 5

JSON File

- Create a json file, that has a list of information which you will parse and display on your website.
- This should relate to your topic, and likely will be a list you already have displayed.
- Examples would be a list of books, cosmetics, projects, menu items, movies, ...
- You need to have at least 8 items.
  - Each item must contain an id: key will be _id, and you can just make them integers starting at 1, and increasing through the list
  - Each item must include a relative link to an image which you store on your site. You can make they key "img_name" or something else you like. Make sure these images are stored in an 'images' directory on your site.
  - Each item must contain at least one array of information, with at least 3 pieces of data in it. e.g. if it was a book it could be the chapter list, or the authors
  - Each item must contain at least 4 other fields of information.

Displaying JSON Information

- You will no longer be hard coding this list of information on your site in html
- Now when your page loads you will use JavaScript to read the json file, parse through it, and display the results to your site. Imagine you just have a div that you write to. You are creating all the html for each item.

Submission Details:

- In your submission you **MUST** write a comment indicating which page we should be looking at, and what data was loaded by JSON. You don't want us to be on a treasure hunt when grading.

Grading

- -25% Late
- -5% For any minor issue
- -10% for larger issues

Add submission

Submission status

Submission status	No submissions have been made yet
Grading status	Not graded
Time remaining	1 day 8 hours remaining

Last modified	-
Submission comments	▶ Comments (0)

◄ Assignment 12 - Parsing JSON

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html 5 form validation ►

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