LAB 8 – JSON & WEIRD DEALS!

Weird Deals offers customers the opportunity to get great deals on some really strange products. They need your help to grab information about their products from their server (stored in a JSON file) and display to the customer.

Your Task:

1.) Create a JSON file that stores information about five strange products (name of product, price, details, image). If you are looking for weird product inspiration, this website can help (https://bestlifeonline.com/50-craziest-amazon-items/).

2.) Validate your JSON and upload to Github. Publish your page using Github pages.

3.) Create a function that accesses the information from the server using an XMLHTTPRequest (XHR) object. Include parameters for URL and callback function

4.) Create a callback function that access the information using jsonObj and adds product information to the webpage.

5.) Invoke the function you created in 2., passing the URL of your json file and the name of your callback function.

BONUS CHALLENGE : Trying adding an appropriate API to your Weird Deals Website.

Assessment:

You will be assessed on the following:

	Missing Something	**Getting There**	**Great Work**	**Awesomesauce**
JS/JSON **(2 marks)**	JS and JSON contains errors, omissions and is not properly formatted. (0 marks)	JS & JSON are mostly well-formatted and valid with some errors present. (1 mark)	JS & JSON are mostly well-formatted and valid with few errors present. (1.5 marks)	JS & JSON are well-formatted, valid and error-free. (2 marks)
Functionality **(3 marks)**	Developer was not able to access JSON data using JavaScript and implement a callback. (0 marks)	Developer was able to access JSON data using JavaScript and implement a callback with some issues. (1 mark)	Developer was able to access JSON data using JavaScript and implement a callback with few issues. (2 marks)	Developer was able to access JSON data using JavaScript and implement a callback successfully (3 marks)

Lab Due Date:

Monday July 13th @ 9:30am

Lab Weight:

5% of final grade

Submission Details:

Please submit all code files as a zipped folder on Blackboard & include a link to your published GitHub page.

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Please ensure that any work you submit is your own unique and independent work. Work submitted that is found to be not your own unique, and independent work will be subjected to a grade of 0 and considered to be academic misconduct.