

CENTENNIAL COLLEGE PROGRESS CAMPUS

COURSE COMP125-401

Assignment 4

Features:

Your page should be able to display the products that are specified in the file. There should be two calls to get data from .json files: one using ajax and another using fetch.

Guidelines:

For **60%** of the mark add the following functionality:

1. replace images with product cards, put data in a separate file (about 8 cards). You can use any images you like... download free from the internet or your own.
content https://www.w3schools.com/howto/howto_css_image_grid_responsive.asp
https://www.w3schools.com/howto/howto_css_product_card.asp
2. make the grid using javascript to allow dynamic data
3. for the data used to display the cards, put this data into .json file
4. using Ajax get the data and use it in your logic to build the view:
https://developer.mozilla.org/en-US/docs/Web/API/Fetch_API/Using_Fetch

For **10%** of the mark add the following functionality:

1. for each card that is displayed add a delay of about 1000 millisecond, Make necessary updates to previously written code.
https://www.w3schools.com/jsref/met_win_settimeout.asp
2. add progress bar to show images loading to the screen
https://www.w3schools.com/howto/tryit.asp?filename=tryhow_js_progressbar_3

For **25%** of the mark add the following functionality:

1. some cards (not all) should have a link to the json file that contains details about the product. Make necessary updates to previously written code. Create the details json files for a couple of products.
2. for the cards that have a link: when user clicks the button fetch details for the card using fetch API and display additional data in the users view either on a card or a modal popup, or using other options.

For **5%** of the mark add the following functionality:

1. Using javascript, for each card either hide a button or disable it if there is no link in data. Make necessary updates to previously written code.

Late assignments are accepted two more days after the due date and they are marked out of 80%. Submit your assignment to Assignment 4 drop box. ALSO PUBLISH IT to the github or student web.