

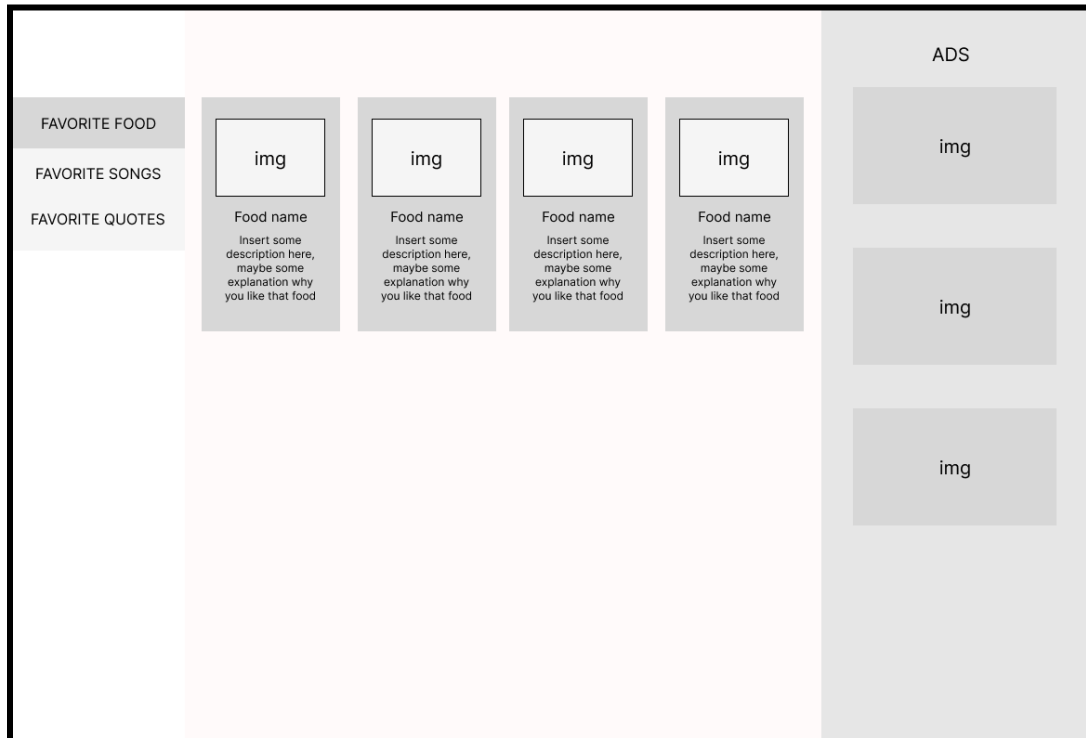
Exercise 07: Front-end scripting

Title: Practice front-end scripting

Type: Individual Assessment

Score: (15 points)

Program specifications:



A. Serve static files from a server (2 points)

1. Start with the HTML and CSS interface recommended in this exercise. Serve these files as static files from a server. The reference to the files (e.g. CSS and JS links should be URLs, not relative paths)
2. Create a new JavaScript file called **form.js**. Serve this JS file as a static file from your server and link it to the HTML document from #1

B. DOM (8 points)

1. The section for food cards should initially be empty.
2. Add a form above the content section with the following form elements:
 - a. Input fields for the following information:
 - i. Food name (String)
 - ii. Description (String)
 - iii. Image URL (String)

- iv. Rank (Number)
 - b. Submit Button
3. In your **form.js** file, use DOM to make the form functional.
 - a. When the user clicks the Submit button check that the input fields are not empty and that the rank is a number
 - b. If the inputs are valid, add a new food card with the inputted data. The order of the cards must be according to the rank inputted by the user. (e.g. Rank of 1 is the 1st card displayed, then rank 2, etc.)
4. Each food card should have its own “Delete” button. When this Delete button is clicked, remove the food card from the page.

Submission Guidelines: Accept the invite link posted in the Google Classroom's exer 8 to create your own GitHub classroom repository. Push your files in your Github repository. Make sure to include the package.json file. DO NOT INCLUDE THE node_modules/ folder. Kindly put a .gitignore file so that the node_modules will not be pushed to your remote repository. Do not forget to document your code with comments.

After you are done with your exercise, click the mark as done button in the Google Classroom Assignment.

Scores breakdown:

Criteria	Description
Use of GitHub (5 Points)	<ul style="list-style-type: none">• Commit Messages - 3 points• Documentation/ReadMe -1 point• Use of GitHub classroom's repository for GitHub Pages - 1 point