Front-End 15.0

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Code Review 3

Good morning dear students,

Welcome to your 3rd CodeReview! Now that you have improved your knowledge in HTML, CSS, Bootstrap and have been introduced to Javascript, we are even more excited to see what you will develop next!

You will need to achieve more than 60 points to pass this CodeReview successfully.

You will be graded accordingly to the results achieved. Please see the number of points for each task below.

The grading system has the following rules:

Up to 60 points = red

Between 61 and 79 = yellow

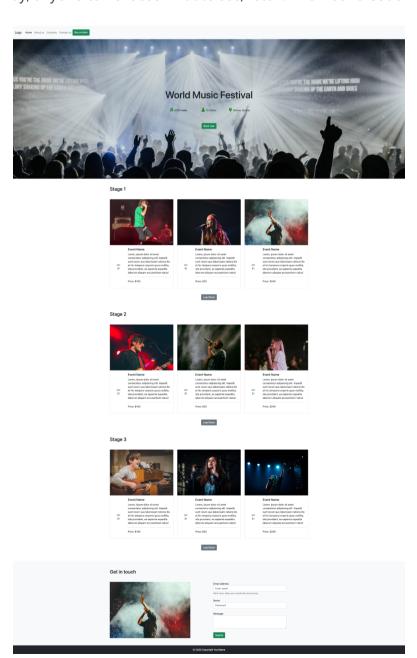
Over 80 = green

You can submit your solution (as GitHub project link) until Saturday 18:00:00.

Project description:

Music festivals are great events to visit, especially if they have different stages showcasing different bands and different kinds of music that can be alternated between during a festival. This way, anyone can choose what to see/listen. This week's Code Review example is going to take a look at that!





Your tasks will be:

Create a festival website where the different bands are playing at different times.

In your console, you will be showing the results of the Javascript functions, as mentioned in the requirements below.

For this CodeReview, the following criteria will be graded:

• **(5)** Create a GitHub Repository named: FE15-CR3-YourName. Push the files into it and send the link through the learning management system (lms). Add codefactorygit as a collaborator and make set your repository to private. See an example of a GitHub link below:

https://github.com/JohnDoe/repositoryname.git

Please remember to set your repository to private and invite codefactorygit as a collaborator!

- (05 points) Correct usage of the HTML structure (proper order of HTML elements).
- (05 points) Correct code structure (aka code indentation) for the HTML and Javascript code.
- (05 points) Clear separation of CSS, JavaScript and images in distinct folders: css, js, img (access through relative paths).
- (10 points) Correct CSS layout according to the provided design. There should be a navbar, a festival image (hero image), 3 stages subsections listing the bands, 1 subsection with the contact form and a footer. Feel free to improve and expand the design. Each band must display a name, description, date and price.
- (20 points) The subsections listing the bands should be 3 in a row on larger screens, 2 in a row on medium screens and 1 in a row on small/extra small screens. You are free to use either Bootstrap or implement Media Queries/FlexGrid/FlexBox to achieve this.
- (10 points) The contact section must also be responsive. It is formed by 2 columns. It should wrap to one column being the picture on top of the form on a medium screen and the image should disappear on small screens.
- (10 points) Use the band prices on your website to create nine (9) variables that will hold each band prices. You will use these variables as arguments passed to the function calculateInvoice(). Print the result on the console. Note: You should do it manually since we didn't learn how to take values from html elements yet.
- (20 points) Create the function calculateInvoice() in Javascript that returns the invoice for one customer (returns how much they have spent). The parameters of the function should be one band from stage1, one band from stage2, and another band from stage3. The function will return the sum of these three parameters.
- (10 points) Calculate at least 3 invoices using combinations of different events from your website and print them on the console (using one event of each stage).

• Bonus Points:

• (10 points) Create a function studentInvoice() that will apply a 10% discount to the final invoice. This function should have the same parameters as the function calculateInvoice(). Print 3 examples of studentInvoice() on the console.

(10 points) Create a review page where the user can view customer reviews of the concert. The design should complement the index page. This page must be accessible from the index page (e.g through the navbar or footer, or both).

Submission status

Submission status	Submitted for grading
Grading status	Graded
Due date	Saturday, 29 January 2022, 6:00 PM
Time remaining	Assignment was submitted 5 hours 56 mins early
Last modified	Saturday, 29 January 2022, 12:03 PM

