Front-End v2.0

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Code Review 2

Welcome to your 2nd 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

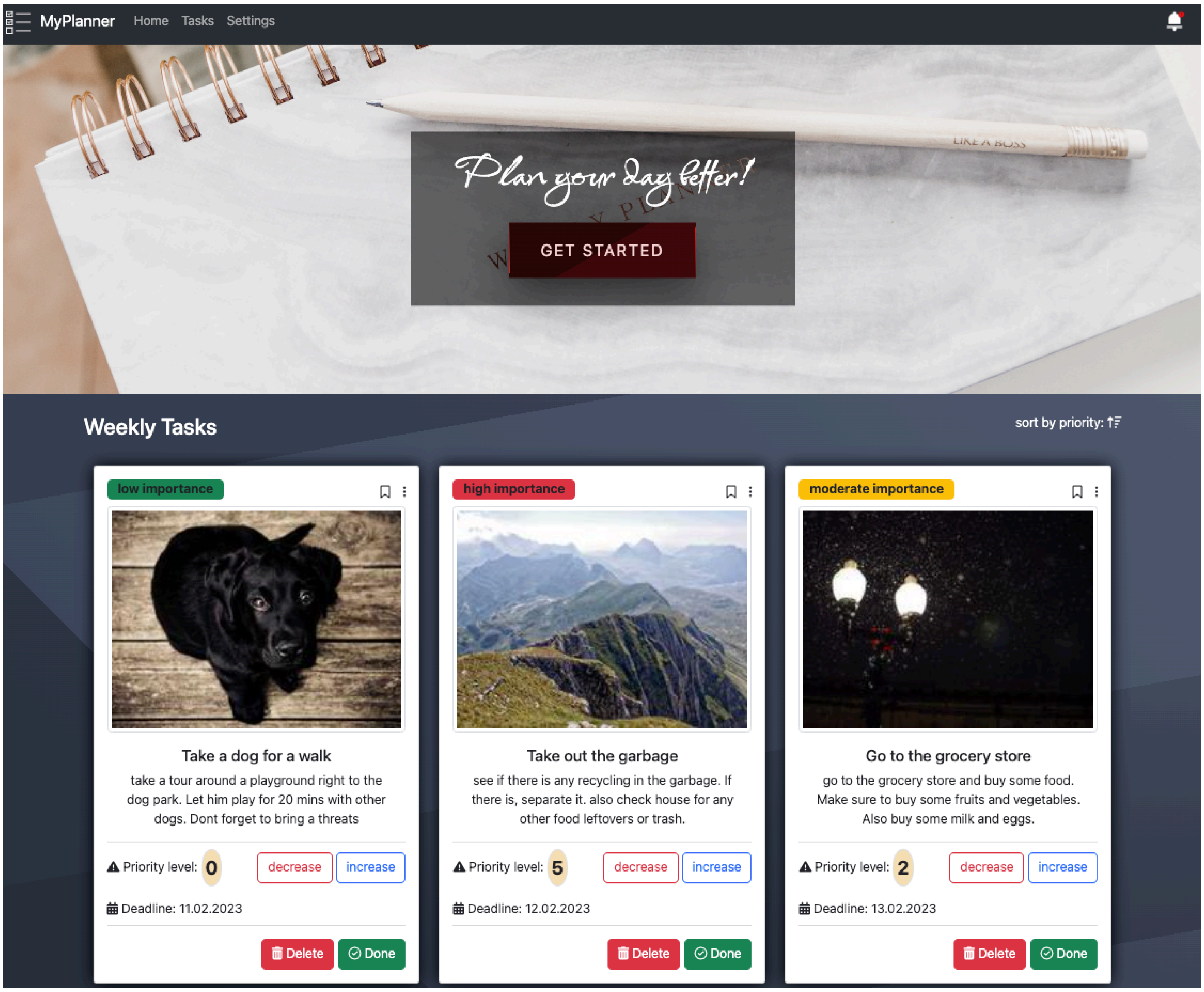
From including 80 = green

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

Please examine the image below and use it as a guide to creating your index.html page, as well as script.js. All images should be stored in an “images” folder, all stylesheets within a “CSS” folder and all JavaScript files within a “js” folder.

In this Code Review, your job is to create a list of Tasks for a “My Weekly Planner” website. Information about the tasks should be stored in an array.

This is the proposed design - feel free to expand:



Take a dog for a walk

take a tour around a playground right to the dog park. Let him play for 20 mins with other dogs. Dont forget to bring a threats

Priority level: 0

Deadline: 11.02.2023

Take out the garbage

see if there is any recycling in the garbage. If there is, separate it. also check house for any other food leftovers or trash.

Priority level: 5

Deadline: 12.02.2023

Go to the grocery store

go to the grocery store and buy some food. Make sure to buy some fruits and vegetables. Also buy some milk and eggs.

Priority level: 2

Deadline: 13.02.2023

For this CodeReview, the following criteria will be graded:

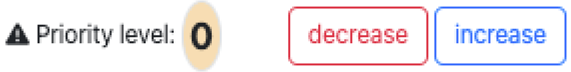
- **(5 points)** Create a GitHub Repository named: FE2-CR2-YourName. Push the files into it and send the link through the learning management system (lms). Please add "codefactorygit" (without the "quotes") as a collaborator! See an example of a GitHub link below:

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

- **(5 points)** Correct HTML, CSS and JavaScript code and files organized into separate folders, as well as structured code indentation.
- **(10 points)** Use bootstrap to help you create the provided design. You can complement your design with CSS/SASS/SCSS, but at least the container holding the Tasks' cards should use bootstrap classes for responsiveness. The container should have 3 columns in a row for large screens (provided layout), 2 columns in a row for medium screens and 1 column in a row for small/extra small screens.
- **(10 points)** Correct creation of array that hold the information of the Tasks (either objects directly or a class from which you can create the objects). Please note that for this assignment you can provide the information/data of any Task you want. Be creative and avoid dummy data as Lorem Ipsum..., e.g:

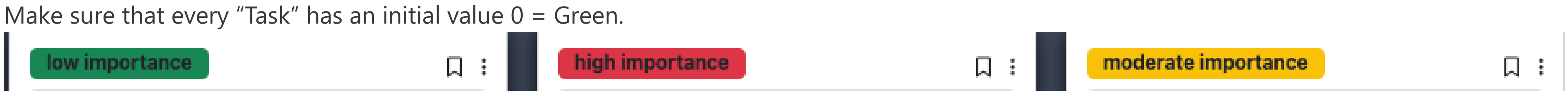
```
let tasks = [{

taskName: "shopping",

image: "img/groceries.jpg",

description: "Shop for weekly groceries at Billa and Hofer.",

importance: 0

 }, ...etc]
```

- **(20 points)** Correct creation of the HTML/Bootstrap structure dynamically using JavaScript. This should not be hard coded: elements should be created by JavaScript rather than written in the HTML file. The following should be shown on the screen: the Task's name, a short description, a representative image and the Priority level field with the representative number. Feel free to expand the information such as duration, location, cost etc... hint: review the functionality of loops.
- **(20 points)** Every time the "increase" button is clicked, the number of "importance" (the number shown next to the "Priority level" in the template) should increase by one (1) but not further than five(5).



- **(15 points)** As it is in the example template, the background color and the text on top of each card will change depending on the importance number.

The colors should be as follow (bootstrap colors):
Between 0 – 1 -> Green = (success) , Text -> "low importance"
Between 2 – 3 -> Yellow = (warning) , Text -> "moderate importance"
Between 4 – 5 -> Red = (danger) , Text -> "high importance"
The colors must change when clicking on the "Importance" button.
Make sure that every "Task" has an initial value 0 = Green.



- **(15 points)** Add a Sort button that will sort the resulting list of tasks according to their current level of importance (e.g. on descending order, it will organize the Tasks from more important to less important). Don't forget that by clicking on this button, HTML content (our cards) should be updated accordingly to that sorted array.

Submission status

Submission status	No attempt
Grading status	Not graded
Due date	Wednesday, 13 March 2024, 6:00 PM
Time remaining	3 days 3 hours
Last modified	-
Submission comments	➕ Comments (0)

Add submission

You have not made a submission yet

◄ Code Review 1

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CR1 Overview ►

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FE2.0

Data retention summary