Front-end assessment

GRRR
Creative digital agency

Idea

We would like you to work on the front-end of a Media Gallery. In this case, when we're talking about a Media Gallery, we mean an overview of images and videos where visitors can easily view and download them. We don't want you to build a slider / carousel / slideshow (we're not that evil).

We're asking you to spend somewhere around 4 hours on this assignment. We know, when it comes to front-end development, stuff is never finished or perfect. But please don't spend more time.

Please don't feel like you failed the assignment if you couldn't finish everything in this time. Besides the end product, we're also very much interested in your process.
Code comments and commit messages help us understand your process. Try to "think out loud".

Wireframe

Please have a look at the enclosed wireframe to get an idea of what we would like to see in the Media Gallery.
Please keep in mind that the actual layout of this wireframe is in no way meant to dictate what your product should look like in the end.
The wireframe is solely here to show what functionality and structure we would like to see in the Media Gallery.

The thing is, we would really love to see your take on things and what layout you think is best. So yes, you can change things up, and if you're up for it, don't hesitate to get creative with it and add your CSS fun, sprinkles, etc.

Todos

- Create a gallery with images – the images can be downloaded as well.

- Besides images, videos should also be integrated into the Gallery. The difference between a video and an image should be distinctive.

- When an image is clicked, a bigger version will be shown in a modal.

- When a video is clicked, a bigger version will be shown in a modal, and this video will play automatically.

- Show a limited number of images / videos initially. Come up with a mechanism to show the rest of the images.

- The gallery should be able to contain a highlighted image or video. You can make the highlighted item bigger, smaller, bolder, brighter or weirder than the other items, that's entirely up to you.

- Please note: the video metadata that is shown in the wireframe (duration and filesize) doesn't need to be calculated. A static, hard-coded version is totally fine.

Technologies

Your final product should be in the form of:

- HTML
- JavaScript. While we're not against frameworks or libraries per se, we would really like to see your own way of tackling this problem. Keep in mind that relying on certain frameworks might make it hard for us to gauge your unique approach.
- CSS/LESS/SCSS

You're welcome to use whatever build tools you like, but keep in mind that we have to be able to view the output in a browser.
We want to avoid struggling with building your site on our system, which might not have the same specs as yours. You should, therefore, include the generated output of your bundle in the deliverable.

Deliverable

Please deliver your work through a GitHub repository.
You can publish your work publicly or privately. GitHub has made private repositories with unlimited collaborators available to all GitHub accounts, without any costs.
If you publish your work to a private repository, please invite harmenjanssen and MicheleNL, so we can reach your code.

Please update us via email when you're finished.

Good luck and have fun!
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