Image Gallery Slideshow Assignment

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In this assignment you will create a modern working image gallery slideshow with the admin interface to manage the images in it.

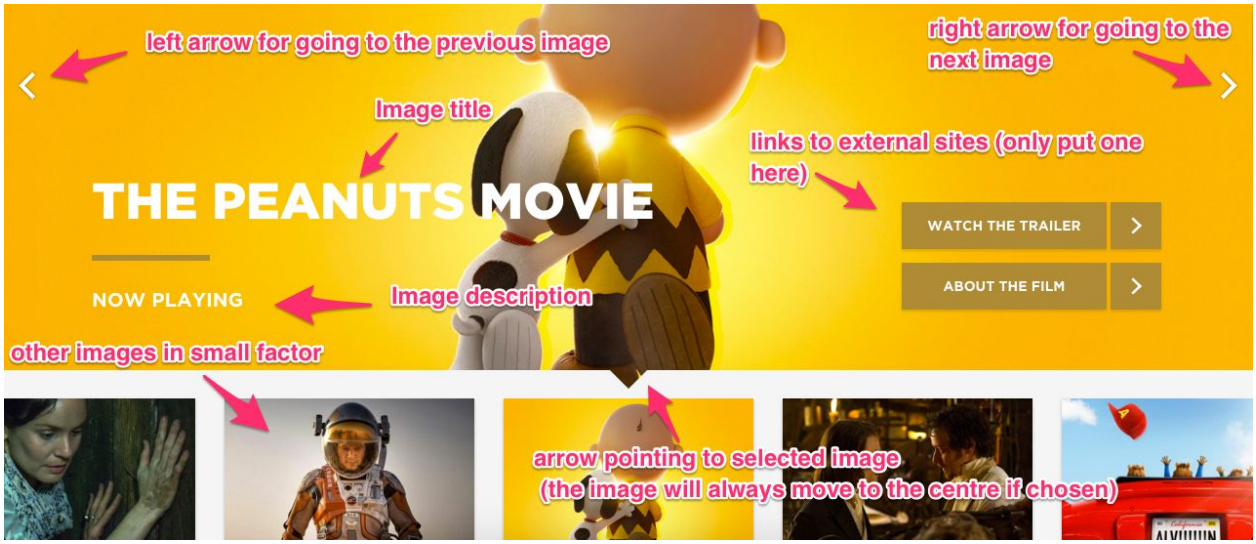
Specification

The first section you will write is the html form that will be used to add a new image to the gallery.
the form will consist of the following fields:

- Image Title: String, i.e: “this is the title”
- Image Description: String, i.e: “this is an example of a really long description for the image”
- Image: File Upload Field
- Link: String, i.e: http://ynet.co.il

In order to save time and not implement a server side to process the files, you will use the HTML5 File API.
here is a great tutorial - HTML5 File API

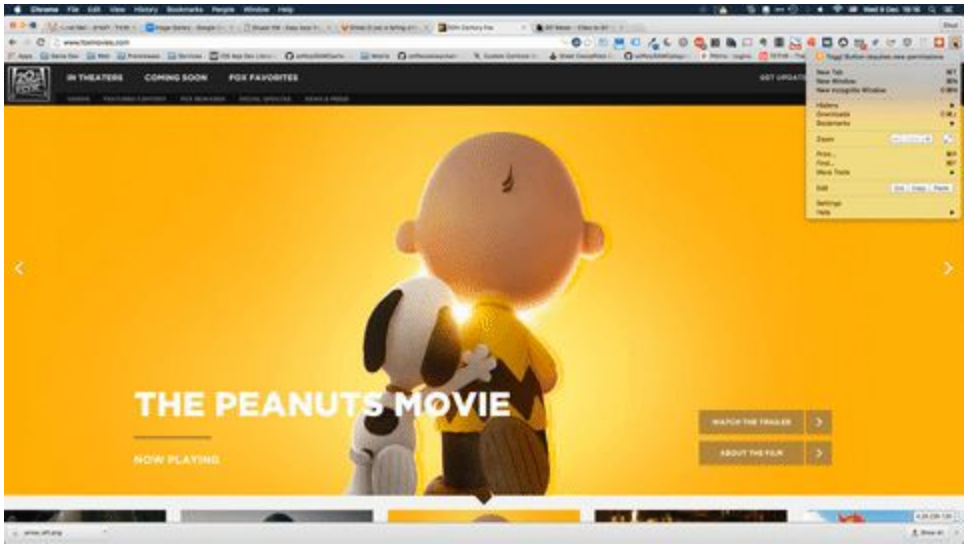
The second section will be the image gallery itself.
make sure the design and behavior is as much as possible similar to this gallery:
http://www.foxmovies.com/



The only change here is that each image will have a remove button on it.
pressing on the remove button will just remove the image from the gallery.

Feel free to go to that site, open the developer console by pressing on F12 in chrome browser, going over to the elements tab and downloading some of the images to use in your own code.

How to open chrome dev tools? :



How to get an image from a website? :

Instructions

- You will commit your project to http://github.com.
  you can create a user on the site and follow the instructions to create a new repository and upload your code there.
- Your code will consist of only the client side but you will use **html5 localStorage** in order to make your data permanently saved even if you close your browser.
- The client side will be build using **ReactJS framework**.
- You will style your html using separate CSS files.
- Your code should be well documented in english.
- You should be able to explain every line you wrote and even those you pasted.
- You can add a new feature that you invent yourself, it could be anything but should be functional and relevant to the assignment - **BONUS POINTS**

Running on a Web Server

You will need to run your code on a local webserver in order for all of it's parts to work.
here are the steps for windows:

1. download nodejs windows installer from here https://nodejs.org/en/download/stable/
2. install the downloaded .msi file
3. restart your windows (this is needed sometimes to make sure the "npm" and "node" commands are available from your console.
4. open the windows command line.
5. run `npm install http-server -g` in order to install the http-server package.
6. from your project folder run `http-server`.
7. now open http://localhost:8080/[name of your index html file].

here are the steps for ubuntu:

1. open your terminal and run the following commands.
2. `sudo apt-get update`
3. `curl -sL https://deb.nodesource.com/setup_6.x | sudo -E bash -`
4. `sudo apt-get install -y nodejs`
5. `sudo apt-get install -y build-essential`
6. run `npm install http-server -g` in order to install the http-server package.
7. from your project folder run `http-server`.
8. now open http://localhost:8080/[name of your index html file].

For any questions or clarifications please either call or send an email, my details are:

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Good luck.