Photo Gallery – Assignment

### Starting Date: 01.05

## JavaScript Functionality

* Build a pre-loader
  + When the app it’s first loading show a preloader
  + When switching between images if it takes longer then 0.5 sec to load the next image show a preloader
* Read images from folders
  + Check if files exists in specified location
  + Create a server side reading files which returns a json with all images from the given folders
  + Create a client side which does a request to the given folders that returns all images
  + Client side will make two requests one into the big img folder and the second into the thumbs
* Cookies
  + Create a main obj which will hold the set, get, and check cookies
  + After the request has been done save the return response into cookies
  + If it’s client side request create two cookies one for thumbs and one for big images
* HTML and CSS
  + Display the thumbs from cookies and create li list
  + Once the list it’s created assign the thumb to it’s big image
  + Display the names of images as well on thumbs and big img
  + Create next and previous buttons
* Click function
  + On thumb click open image in image panel
  + Create fade in of the image that needs to be loaded
  + Create fade out of the image already in the panel
  + Reset - the slide animation from start with data from cookie
  + Remove - the current entry from list
  + Save - stops the scrolling animation and saves in cookies
* Confirmation of each action reset/save/remove
* Title of image displayed in the slider over thumb and big image
* Build slideshow animation - the image and thumb will change after 1 min automatically
* The App should work even the JS is disabled – show warnings
* If JS disabled show message

## Design

## QA

## End result

* The entire app has to become an API
* Has to be very flexible
* Has to be really general
* Open source on github
* Identifying an opportunity for putting it live in our products
  + With an eagle eye for performance
* End goal:
  + if an developer uses the APP all he has to do it’s create an div with an specific id - include the js app and the entire app will work
  + if he wants to disable an event/feature from the APP - where the app it’s called he just specify that the event/feature etc. it’s disabled instead of deleting/comment code or elements

### End Date: 06.30