

Client-side Technologies

JavaScript Fundamentals

Lab6

1. Location Object & Navigator Object

1.1. Make your own welcoming page of a registration form to

- display a greeting message for the user by his name and title, then
- show a display of his info (address, gender, email, mobile) and
- display a recommendation to use chrome browser if he is using another browser (**Bonus**)

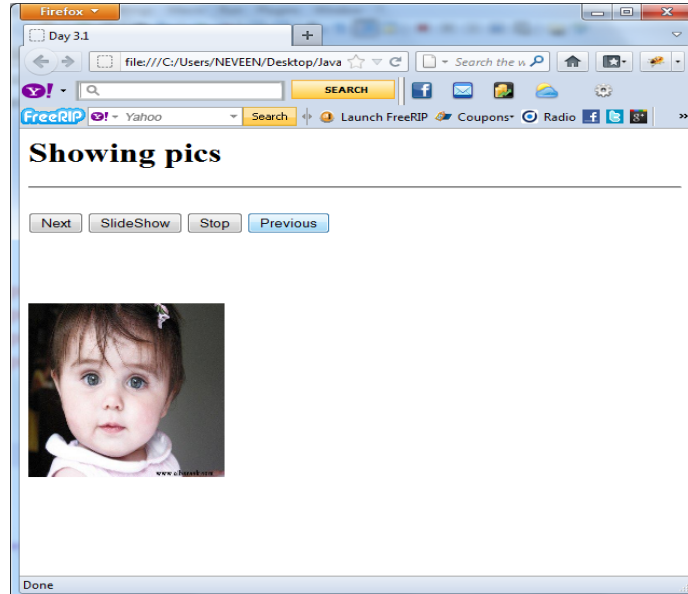
Hints:

- You should build a registration form to send the entire required info form user and let the action is getting the welcoming page.
i.e. The welcoming page is the page that should be displayed after registration.
- The registration form should contains fields for name, email, password, job title, mobile, gender, and address.
- Read the required info from the query string.

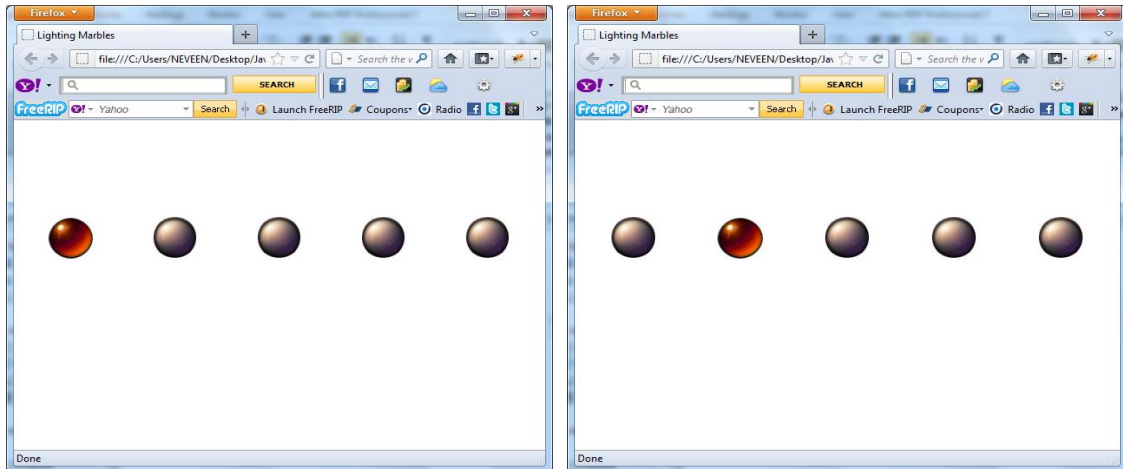
2. Document Object

2.1. Photo gallery with Next, Previous and Slideshow.

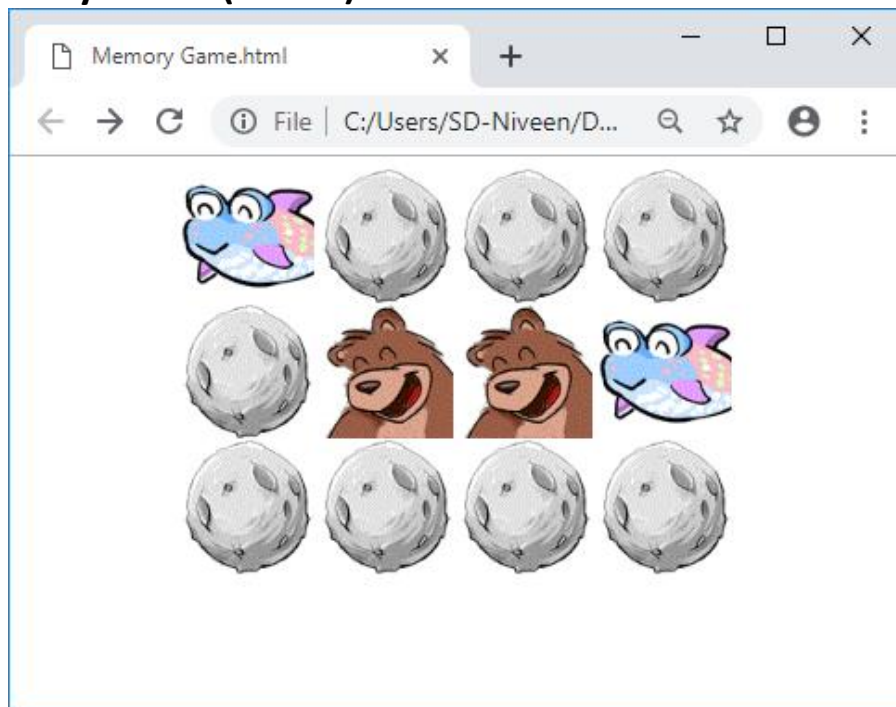
- Next goes to next pic and stops when reaching last image
- Previous goes back to previous image and stops when reaching first image
- Slideshow will circulate, i.e. when reach last image is should continue displaying staring from first image
- Stop will stop slideshow behavior.
- Let the delay between every to image lasts 2 seconds



2.2 Create an animation on the page that makes an orange marble move to the next location in the line every second. Allow the user to stop the animation by placing the cursor on any marble. The animation will restart again once the user remove the cursor from that marble. Add your own interesting feature to the script that tinkers with the speed or location of images



2.3 Memory Game (Bonus)



2.4 Cookies

Make your own .js file that should have the following functions:

- **getCookie(cookieName):**
 - Retrieves a cookie value based on a cookie name.
- **setCookie(cookieName,cookieValue[,expiryDate]):**
 - Sets a cookie based on a cookie name, cookie value, and expiration date.
- **deleteCookie(cookieName):**
 - Deletes a cookie based on a cookie name.
- **allCookieList():**
 - returns a list of all stored cookies
- **hasCookie(cookieName):**
 - Check whether a cookie exists or not

Use your functions to create the required cookies, display a greeting message to your visitor with displaying an image as his profile pic referring to his gender, and inform him with his number of visits to the site. Display user name and number of visits with font color according to his choices.

Note:

- Do not use <form> tag in the registration page.
- Replace the registration page with the profile page using location object



file:///E:/intake.../registered.html x +

file:///E:/Niveen/Courses/JavaSci Google

Enter your name:

Enter your age :

Select your Gender:

Select your favorite color: Red ▾

