

CSCI 1250  
Assignment #4  
JavaScript Presentation Project

In this project, we will use JavaScript to create a simple slide presentation similar to what one might prepare in an application like Microsoft PowerPoint. However, instead of clicking on each slide to advance to the next one, we will use the “setTimeout” function and timings to advance the slides. You will need to practice your presentation and adjust the timings for each slide. Keep in mind that the “setTimeout” function uses milliseconds rather than seconds. Therefore, 3 seconds would be recorded as 3000. Your presentation should last between 8 and 10 minutes and should not exceed 10 minutes. The number of slides can range from 8 to 12.

The topic you choose should be educational, informative and appropriate for the classroom. Each slide should have on it:

1. The title of your presentation.
2. A jpeg image centered on the page and of appropriate size.
3. Text below the image also centered on the page.
4. Choose some background color other than white.

To accomplish this task, you will need to break it down into subtasks:

1. Create a folder to store your html code and your images.
2. Declare and initialize an array with the names of your pictures.
3. Declare and initialize an array with the text for each picture.
4. Declare and initialize an array with the corresponding timings.
5. Declare an image array and initialize it with your pictures (we did this in the “busy2.html” example in class).
6. In the <body> section of your HTML, use an <h> tag to title your presentation.
7. Use an <img> tag to create a place on the page to display your images.
8. Use a <p> tag to create a place on the page to display your text.
9. Write a function that will move an image into the <img> tag location and text into the <p> tag location in the document and display them according to the timing. This function will then need to call itself to repeat the process.
10. Once all slides have been displayed, the function needs to terminate (return).

## Assignment Submission

1. Sign up to present your project on April 16, 18, 21 or 28.
2. Submit your Javascript code AND all photo files through Vista by the due date of Friday, April 18.

Hint: When you upload your files in Vista, be sure and select the option that says “Save and upload another file” to get all the files uploaded. Then make sure all the files have check marks next to them before you Submit. Once you have submitted your assignment, you should be able to click on the html file to check to make sure the program runs correctly.