

Assignment 3: Make an html page on the topics of Lecture 5

1. Generate a template using csslayoutgenerator.com
2. Download and adjust the code to suit your project (this assignment)

Chapter 14, Enhancements and Effects with CSS

1. Mark-up the following questions in html. Then do the same with your answer. All content must be outlined with headings (h1, h2, etc.) and semantic elements
2. What does “graceful degradation” mean?
3. What does “progressive enhancement” mean?
4. Explain the differences of these methodologies.
5. What does “polyfills” mean and what is it good for? Can you show an example?
6. What does “vendor prefixes” mean and what is it good for? Can you show an example?
7. What is Modernizr and what is it good for?
8. Now I would like to see you play around with some CSS3:
 - a. Rounded corners
 - b. Drop shadow to text
 - c. Multiple backgrounds
 - d. Gradient backgrounds
 - e. Opacity on elements

Chapter 13, Working with Web Fonts

1. Apply a font to your page: Font size 12px, line height 18 px, typeface must be Arial or Helvetica.
2. Apply a Google Web Font of your own choice to your h1 element.
3. What are the pros/cons on using a Google Web Font?

Chapter 17, Video, Audio and Other Multimedia

1. Include a video on the page using the Html5 video element
2. Include sound on the page using the Html5 audio element
3. Make the video and the sound stand next to each other using the flexbox method

Beautify your webpage

1. Style all questions and answers. Style all your examples and solutions. Use all your skill to make this page stand out.

Beautify your code

Indentation: Make your Html and CSS more readable ...

1. Install Beautify extension to Brackets: File > Extension Manager > Search “Beautify ... click Install
2. Select all code (Ctrl+A) > Edit > Beautify (Ctrl+Alt+B) > Save (Ctrl+S)

Validate your code

1. Validate both Html and CSS, - no errors

Publish your solution

1. Upload your solution to your webhost and hand-in a url to Interaction_Development_Assignment_03 on Canvas.
Deadline: October 3rd at 8:30

Best, Jan