Grading Rubric –
NP HTML5, CSS3, and JavaScript 6e
Tutorial 8, Case Problem 4

Description	Pts	Your Score
1. Using your editor, open the rnt_poetry_txt.html and rnt_audio_txt.css files from the html08 C case4 folder. Enter your name and the date in the comment section of each file, and save them as rntjpoetry.html and rntjaudio.css respectively.	4	
2. Go to the rnt_poetry.html file in your editor. Add a link to the rnt_audio.css style sheet file to the document head.	4	
Explore 3. The video clip that Debra wants to use is from the YouTube website. Scroll down to the figure element and directly above the figure caption insert an iframe element loading the video from http://www.youtube.eom/v/ie2Mspukxl4. You do not have to specify the width, height, or frame border size of the inline frame.	14	
4. Scroll down and directly under the h2 heading, Fire and Ice, insert an audio clip with the player controls displayed. Within the audio clip provide two possible audio file sources: rnt_fireice. mp3 and then rnt_fireice.ogg.	11	
Explore 5. For browsers that do not support HTML5 audio but do support plug-ins, nest an embed element within the audio element, loading the rnt_fireice.mp3 file. Set the width of the embedded player to 250 pixels and the height to 50 pixels using the width and height attributes of the embed element. Display the embedded player controls but do not start the player automatically. Use the controller, autoplay, showcontrols, and autostart attributes so the audio file works across multiple plug-ins.	13	
6. If the browser does not support either HTML5 audio or embedded players, display a paragraph tag indicating that no embedded audio is supported.	4	
7. Go to the h2 heading for Devotion and repeat Steps 4 through 6 using the audio files rnt_devotion.mp3 and rnt_devotion.ogg.	14	
8. Save your changes to the file and then return to rnt_audio.css file in your editor.	2	
9. Within the Audio Styles section, add a style rule for the audio element that: a) displays the audio clip as a block, b) adds a dark gray box shadow with a horizontal and vertical offset of 8 pixels and a blur of 15 pixels, c) sets the top/bottom margin to 20 pixels and the left/right margin to auto, and d) sets the width of the player to 80%.	18	
Explore 10. Some browsers allow for custom styles to modify the appearance of the audio and video players. WebKit supports several selectors to select parts of the audio player including the control button, control panel, and forward and rewind buttons. Using the selector audio::-webkit-media-controls-panel change the background color of the audio player to rgb(128, 128, 255).	14	

11. Save your changes to the file and then load rnt_poetry.html in your browser. Verify that you can play the video and audio clips embedded in the document. Depending on your browser, you might be prompted to load or update the Adobe Flash plug-in. If you are using Google Chrome, verify that the control panel of the two audio players is displayed in a medium blue color.	**2**	

12. a. Zip (compress) your case1 folder and submit to Blackboard.
 	
    No submission in Blackboard = -5
 	
  b. Publish your case1 folder into the Student Website.
 	
NOTE: <mark>Per Course Requirements, assignments not correctly operating on student websites will not receive credit.</mark>		

TOTAL	**100**	