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Validation and Usability Testing – Ch10

For my validation testing (<https://validator.w3.org>), I decided to test my Ch9 index.html file for the JavaJam project. The validator showed me the error “Element `ul` not allowed as child of element `b` in this context.” To fix this, I removed the `` element from affecting the entire unordered list and added individual `` elements for the text withing the `` elements. This, while being more tedious, did stop the error from occurring.

As for the usability testing, I decided to use Lighthouse, a usability test built into Chrome devtools. I tested my [Music page](#) from the Ch8 JavaJam project. The report I received back states that the page “Displays images with incorrect aspect ratio” and “Serves images with low resolution”, referring to the melaniethumb.jpg and greg.jpg images. Seeing as the image files were sourced directly from the textbook publisher and the dimensions given were instructed by the textbook, I really do not have the need or even the means to change these images specifically. In future projects however, I will make sure to use images of appropriate size and display them at the correct resolution.