Get Testy

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* Validation

The website I am working on is a fitness related site and the html has been checked for every page and there was has been only minimal errors relating to the lists mostly. The html for this website is checked on Safari, Chrome, Firefox, and Microsoft Edge and in all the browsers the html worked perfectly with the text looking a little bigger on Firefox.

The CSS for this website passed the validation for every page but the W3C validator did gave 34 Warnings where I was trying to add animation menu in my page. I am planning on fixing both of the html and CSS errors and warnings.

* Flexibility

This fitness website is not flexible right now. The website’s is built for full sized window on a computer. This website does not look good when it is minimized so I am trying to work on the size flexibility for it, this site looks good on different browsers in full size; but when the size is minimized the <div> elements start changing places and overlapping. Most of the text is styled using pixels and points which need to be changed for easy editing in future. This site does not have a zoom option built in but works effectively when using the browser’s built in zoom. Current website design is very inflexible and need to be changed. I am also working on the CSS for a mobile website but have not completed it yet.

* Speed

The speed of this website is decent, not the fastest and not slowest either because I am not using a lot pictures but the pictures I am using currently are being sized by the html which is slowing down the load time. I did a speed test on this website and according to the results about 40% of the load time taken was due to the images but the over all run was “medium”. I am planning on resizing the pictures in a photo editor and have only one picture on the main page and only have one video so I can improve the load time. The menu bar animations are purposely delayed for a good user experience.

* accessibility (508 compliance)

This website will not be using a lot of pictures or any colors that contrast with each other. The website is easy to use for people with disabilities such as colorblindness. The text is large and is easy to read with dark color text on light background or light color text on dark background.

The users will always get enough time to read the text since there are no popups on the site. The site is very soft on the eyes and will not create any harm to the users such as seizures.

The site does have animations and pictures so the website will look odd for users who are using text only browsers. I will work on this issue as well so the site can be appealing for those users.

* browser independence.

The site has been tested for compliance and according to the results 6 out of 11 sites have compliance issues, I will have to fix the issue over here as well. The issues consists of broken links and html/CSS syntax errors.

This site has been tested in four different browsers and in all of the browsers the site looked good with the text in Firefox a little larger than the other. The site was tested in Safari, Chrome, Firefox, and Microsoft edge. The site has only been tested in the most popular browsers but will be tested in more browsers after completion. The animation and site layout looks the best on chrome. Site was tested using two different machines, a MacBook and a Windows computer.