

Task 3 Intro to Web Jerome de Maria 5.1A

Website: DiscTracker

Section 1: IPO Testing

Input	Process	Output	Note
User logs in.	Server sends request data.	If Valid, Send user to home screen, If not Valid, ask for valid credentials.	Log In works and brings user into home screen, however only possible with email and password, social media functions don't work. Fail Github id: 296fa8eacd85d365112e9ed73312f150a93c6fd5
User searches for item.	Server looks up data with "item" as its description.	Search Page appears with results from look up.	Search doesn't save text from search box, results are randomized. Semi-Pass Github id: 296fa8eacd85d365112e9ed73312f150a93c6fd5
User clicks on rating stars.	Server checks the stars clicked.	Server automatically adds to users collection with the according rating.	Stars can be clicked, however since this is a prototype/demo, no info is saved. Semi-Pass Github id: 296fa8eacd85d365112e9ed73312f150a93c6fd5
User clicks on shopping cart/ wishlist icon.	Server receives Data.	Server automatically adds the item to the wishlist on home page.	Shopping cart can be clicked, however since this is a prototype/demo, no item is put in wishlist. Semi-Pass Github id: 296fa8eacd85d365112e9ed73312f150a93c6fd5
User clicks on News.	Server loads up News page with results from outside news publications.	News Page loads up with results.	The News page functions, all links are to the same article. Semi-Pass Github id: 296fa8eacd85d365112e9ed73312f150a93c6fd5
Setting and/or Profile edits are being made.	Server checks edits being made.	Server Automatically saves changes after 1 second of inactivity from that area.	Switches function, however no editable text boxes are present. Semi-Pass Github id: 296fa8eacd85d365112e9ed73312f150a93c6fd5
User wants to contact us through contact page and fills up the form, then clicks send.	Server reads the data input into the text box, and opens external email app .	External email app is opened and user has option to send.	Text boxes function, however no app is brought up to screen. Semi-Pass Github id: 296fa8eacd85d365112e9ed73312f150a93c6fd5
User clicks on an album/project icon.	Server reads the album selected, loads up a youtube link directing to that project if available.	External youtube link showcasing project is opened.	Buttons do not function. Fail Github id: 296fa8eacd85d365112e9ed73312f150a93c6fd5

Section 2: Code Validation

For the validation process I used <https://validator.w3.org/> which is a free online html validation tool.

From this tool I had been given many results for each of the html pages.

A common error I had gotten from this tool was that it was incorrectly claiming the digits within my code as unreadable and with certain elements having no digit attached but instead just the letter 'P'.

Example Shown Below:

Error Bad value 80px for attribute width on element img: Expected a digit but saw p instead.

From line 16, column 82; to line 16, column 128

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dex.html"></a>
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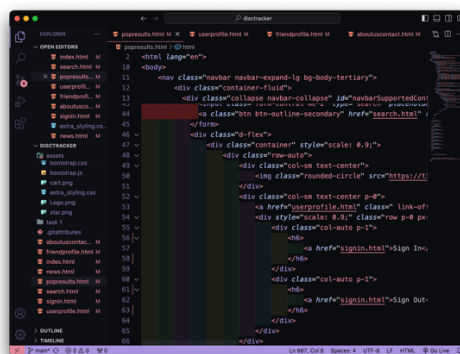
Most of the other errors caught were related to elements not being valid, or having bad/invalid attributes.

Example Below:

Error Element h7 not allowed as child of element div in this context. (Suppressing further errors from this subtree.)

From line 64, column 37; to line 64, column 40

From catching these errors, I worked in Visual Studio Code and used the instructions given from the validator, then when finished copying and pasting the code back into the validator until it is deemed good.



All errors can be found in the "screenshots" Folder within "Task 3"

Section 3: Issues and Improvements

When I was making my website, my clear main goal was to have this as more so a visual demo rather than a full website, as the task itself to create a full e-commerce website is incredibly difficult.

From knowing this, I had a lot of issues coming to creating pop-ups, alternative sign-ins, and other pieces of code- another issue would be that a lot of the site uses repetitive material (Text, Code, Visuals).

Last thing to mention is the lack of functioning buttons, text boxes, or other elements, as they are static.

However from the end result, its quite good and works as expected.

I would like to have seen more improvements in creating more functional items, and see the website become closer visually to the wireframes as certain characteristics like the fonts do not match up.

And one other improvement would be to focus more on creating functioning buttons and create a more visually coherent website.

In my final opinion the website serves its purpose as a visual demo, and has a great idea behind it, however lacks the functionality, and could be brought to life as a working site.