

BOOKING WEBSITE TESTING

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5.1 IDM

Code Validation

For the process of validation I used this online validator:

<https://www.minifier.org/html-validator#:~:text=HTML%20Validator%20is%20an%20online,user%20experience%20by%20validating%20HTML>

I scanned each page's HTML page as well as the Javascript page for the FAQ.

Home Page Validation

Line	Column	Type	Desc	Message
27	68	error	Attribute values must be in double quotes.	The value of attribute [tabindex] must be in double quotes.
70	5	error	Tag must be paired.	Tag must be paired, no start tag: [</header>]

The HTML seems to have a double quotes in a tabindex attribute missing, this is important for keyboard functionality. Moreover, there is also a missing opening header tag which is important for semiotics.

Login Page Validation

Line	Column	Type	Desc	Message
34	117	error	Tag must be paired.	Tag must be paired, no start tag: []
59	1	error	Tag must be paired.	Tag must be paired, no start tag: [</div>]

The login page validation is showing a missing opening a tag, which when I checked was present.

However, there was an actual extra closing div tag which I removed.

Register Page Validation

Line	Column	Type	Desc	Message
53	1	error	Tag must be paired.	Tag must be paired, no start tag: [</div>]
385	12	error	Tag must be paired.	Tag must be paired, missing: [</form>], start tag match failed [<form action="POST">] on line 62.
393	13	error	Tag must be paired.	Tag must be paired, no start tag: [</form>]
394	9	error	Tag must be paired.	Tag must be paired, no start tag: [</div>]

Mostly extra closing div tags. Moreover, there was an unclosed form tag.

FAQ Page Validation.

Line	Column	Type	Desc	Message
21	69	error	Attribute values must be in double quotes.	The value of attribute [tabindex] must be in double quotes.

Just a missing double quote in the tabindex attribute.

Contact Page Validation

Line	Column	Type	Desc	Message
33	69	error	Attribute values must be in double quotes.	The value of attribute [tabindex] must be in double quotes.

Same as above.

Availabilites Page Validation

Line	Column	Type	Desc	Message
23	69	error	Attribute values must be in double quotes.	The value of attribute [tabindex] must be in double quotes.

Same as above.

Javascript Validation.

Line	Column	Source	Message
1	55	document.querySelectorAll(".faq-question").forEach(h2 =>{	undefined
2	25	h2.addEventListener('click', () => {	Use double quotes, not single quotes.
6	29	h2.classList.toggle('active');	Use double quotes, not single quotes.

Line 1 is showing an undefined error, though the code still works.

It also says I should use double quotes instead of single quotes, though when I changed it the functionality stopped working so I changed it back.

IPO CHART

Input	Process	Output
Pressing Tab button	Switching between tab indexes	Selection is moved according to element tab index.
Pressing buttons on menu navigation	Change Page	New and correct page output.
Pressing arrows on courasal	Loading Bootstrap that instructs photos to slide in and out.	Picture slides and a new one is loaded.
Pressing Login Icon.	Change to Login page	Login page loaded.
FAQ question hover	Change Colour upon hover	Colour changed.
FAQ question click	Javascript loaded to instruct the answer to drop down smoothly	Smooth animation revealing answer.
Inputting data in text box	Data being processed by html input field.	Data shown in box.

TEST CASES:

Home Page

Input	Process	Output
Pressing Tab button	Switching between tab indexes	Selection is moved according to element tab index.
Pressing buttons on menu navigation	Change Page	New and correct page output.
Pressing arrows on courasal	Loading Bootstrap that instructs photos to slide in and out.	Picture slides and a new one is loaded.
Pressing Login Icon.	Change to Login page	Login page loaded

Login Page:

Input	Process	Output
Pressing Tab button	Switching between tab indexes	Selection is moved according to element tab index.
Pressing buttons on menu navigation	Change Page	New and correct page output.
Inputting data in text box	Data being processed by html input field.	Data shown in box.

Register Page:

Input	Process	Output
Pressing Tab button	Switching between tab indexes	Selection is moved according to element tab index.
Pressing buttons on menu navigation	Change Page	New and correct page output.
Inputting data in text box	Data being processed by html input field.	Data shown in box.

FAQ Page:

Input	Process	Output
Pressing Tab button	Switching between tab indexes	Selection is moved according to element tab index.
Pressing buttons on menu navigation	Change Page	New and correct page output.
Pressing Login Icon.	Change to Login page	Login page loaded.
FAQ question hover	Change Colour upon hover	Colour changed.
FAQ question click	Javascript loaded to instruct the answer to drop down smoothly	Smooth animation revealing answer.
Inputting data in text box	Data being processed by html input field.	Data shown in box.

Availabilities Page:

Input	Process	Output
Pressing Tab button	Switching between tab indexes	Selection is moved according to element tab index.
Pressing buttons on menu navigation	Change Page	New and correct page output.

Contact Page:

Input	Process	Output
Pressing Tab button	Switching between tab indexes	Selection is moved according to element tab index.
Pressing buttons on menu navigation	Change Page	New and correct page output.
Inputting data in text box	Data being processed by html input field.	Data shown in box.