

Kingdom of Saudi Arabia

Ministry of Education

College of Computer

engineering and science



جامعة الأمير سّاطم بن عبدالعزيز
PRINCE SATTAM BIN ABDULAZIZ UNIVERSITY

المملكة العربية السعودية

وزارة التعليم

جامعة الأمير سّاطم

كلية هندسة وعلوم الحاسب

Search about W3school Website

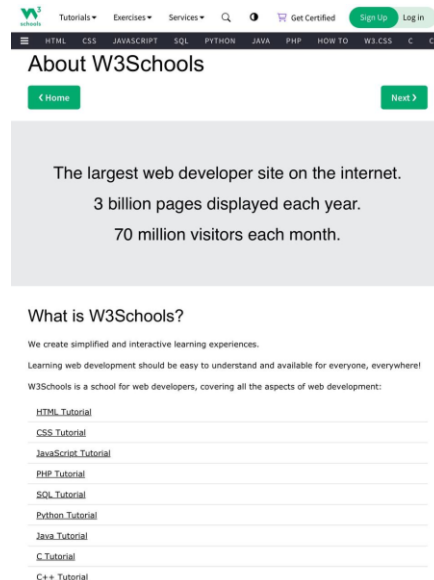
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Year : 2023 .

1.1 Define the purpose of the website?

It's a free educational site that tutor programming languages (look at figure below)

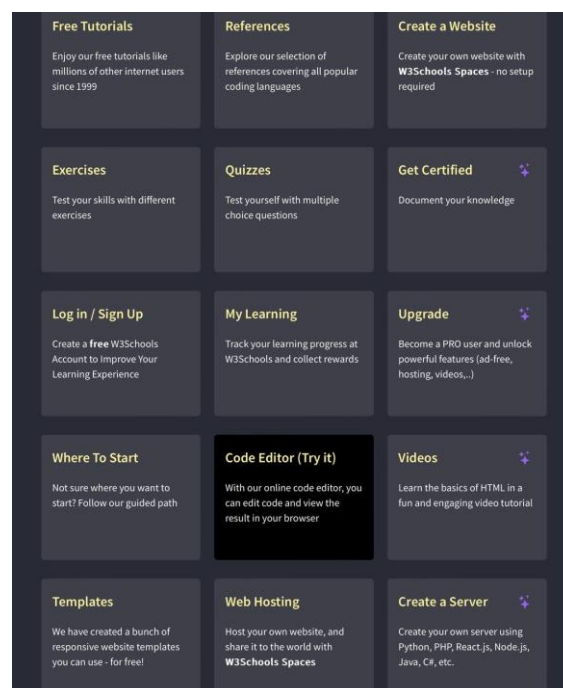


[figure 1.1]

<https://www.w3schools.com/about/default.asp>

1.2 Explain its services?

They have a lot of services (as shown below in the figure) but from our experience the most helpful service is the code editor (try it) service!



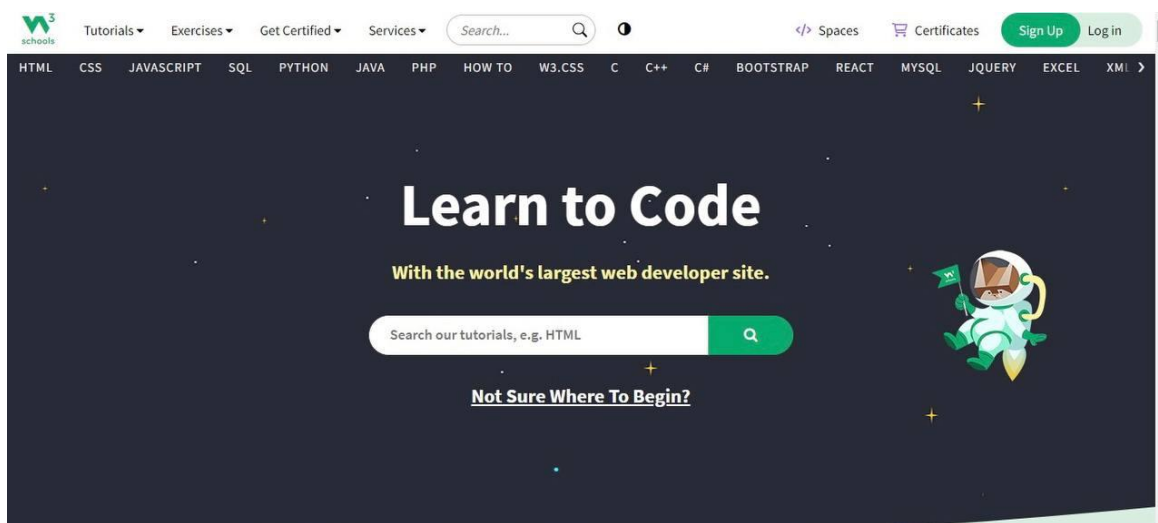
[figure 1.2]

1.3 What is the domain address?

<https://www.w3schools.com>

2.1 What is the category of the business, and is this obvious on the website?

The category is educational, and yes it's obvious to the user (look at the top of the figure 2.1).



[figure 2.1]

2.2 Is the design accomplishing the purpose of the website?

Yes (as can be seen from figure 2.1).

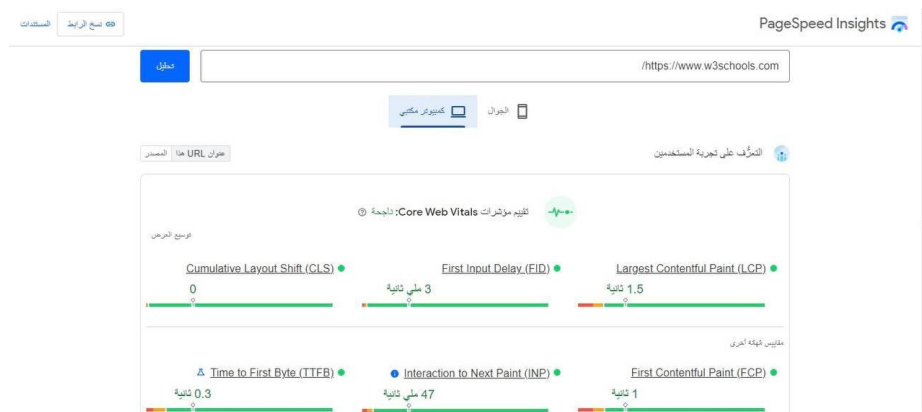
2.3 Who is the target audience and how does the design take this into consideration?

The target audience is developers and programmers.

And as you can see (in figure 2.1) on the first page there is a simple introduction about the site, and the languages they tutor are displayed in the top of the home page, they also have search box to search any tutorial (As shown in figure 2.1)

3.1 How long does it take for pages to load, and will the visitors get bored waiting?

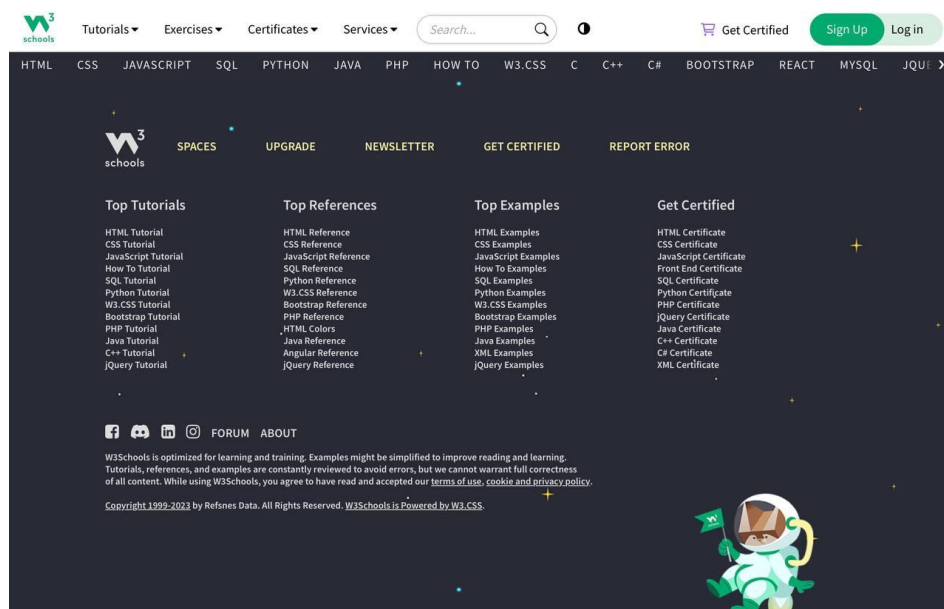
The longest taken time was 1.5 second to load the pages, so visitors will not feel bored (as figure below shows).



[figure 3.1]

3.2 Can information be found easily?

Yes, we found it quite easy to reach the language or the tutorial we want besides the website's information (as shown below in the figure 3.2).



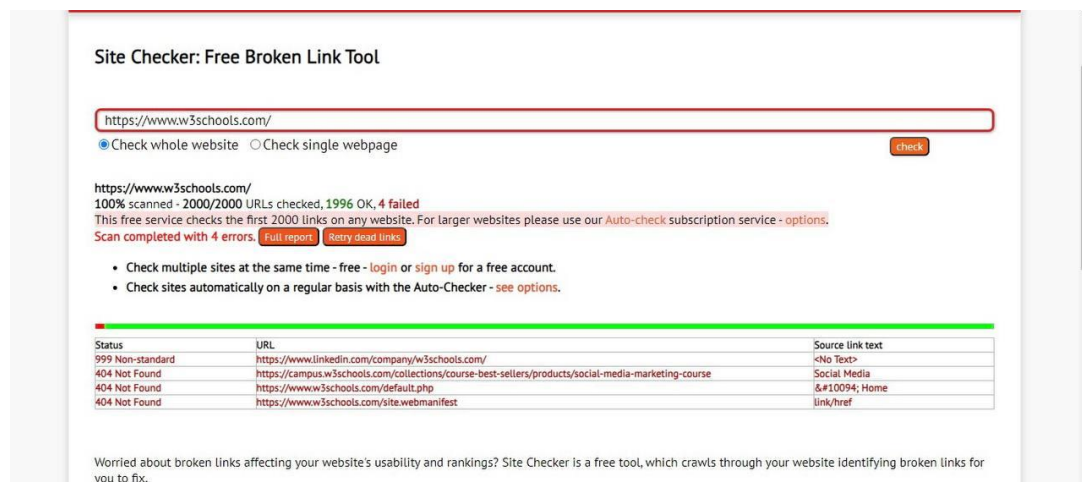
[figure 3.2]

3.3 Is there a search button available for visitors?

Yes, there is a search button available for visitors (as figure 2.1 shows).

3.4 Are all the links working?

No, there are some links that don't work (as shown below).

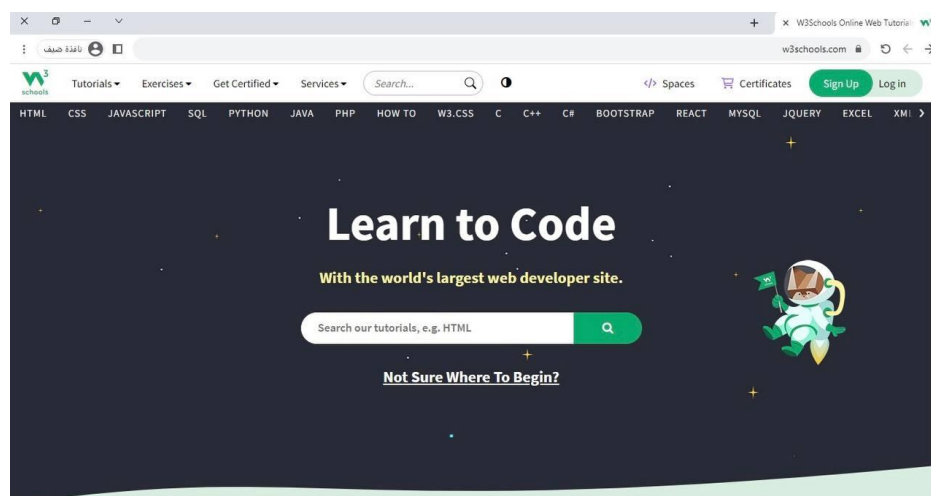


[figure 3.3]

3.5 Does the website work in different browsers?

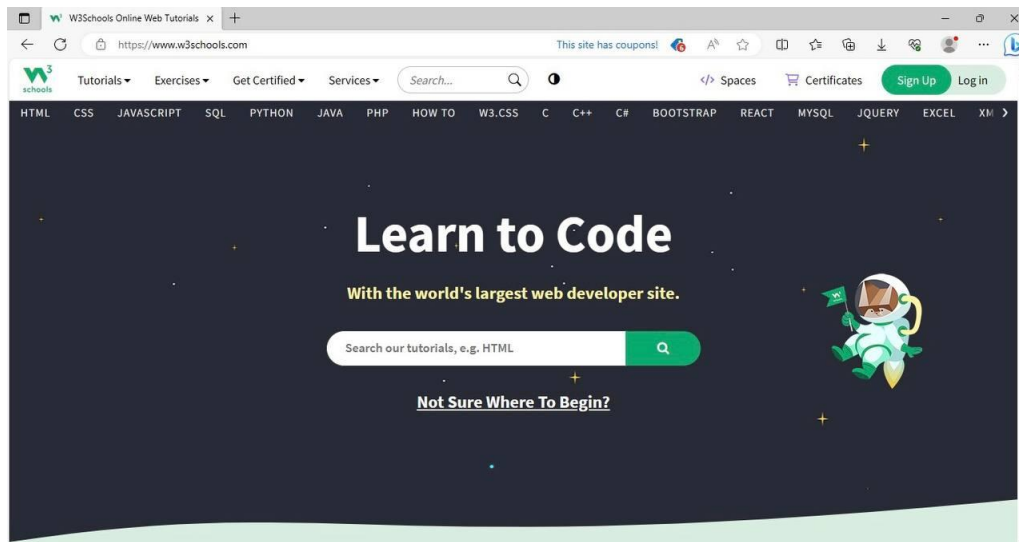
Yes, we tried it in Google Chrome, Microsoft Edge and Safari and they all work (as shown below).

[Google Chrome]



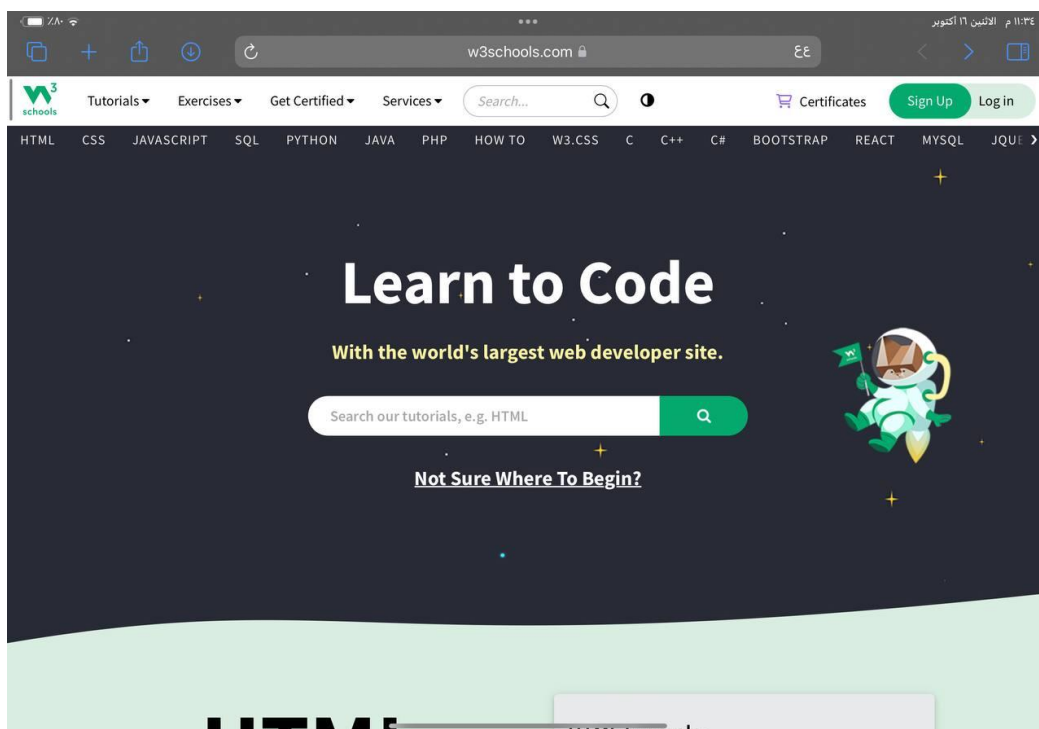
[figure 3.4]

[Microsoft Edge]



[figure 3.5]

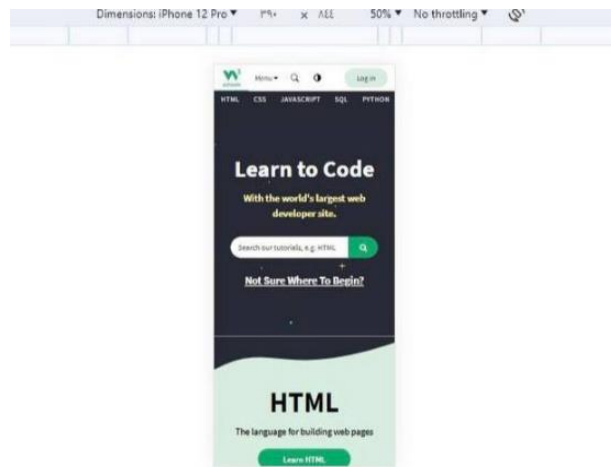
[Safari]



[figure 3.6]

3.6 Does the website work on mobile devices?

Yes, we tried it and it worked (figure 3.7).



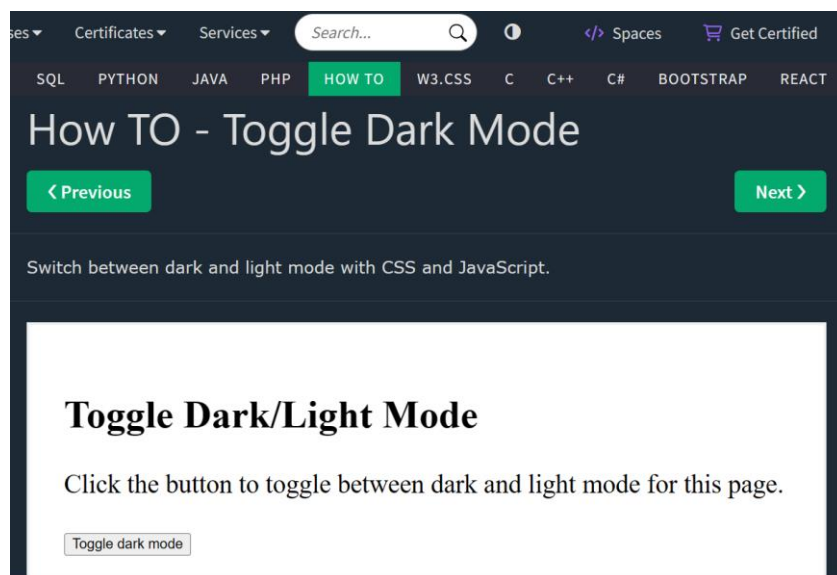
i

[figure 3.7]

4.1 Are the fonts that have been chosen easy to read?

Clearly the fonts have been chosen carefully, also it's obvious that the developer considered the easiness for reader and assure that all or most of the users read the fonts easily (as seen in figure 2.1).

In addition, they have the dark mode feature for the user's preference (as the figure 4.1 shows).



[figure 4.1]

4.2 Is there considerable contrast between the font color in the background color?

The developer chose a dark color to be the background color and the lighter to be for the font and that result in an amazing, clear, and contrastive user's front (look at the figure 2.1).

4.3 Is the text an appropriate size?

Clearly the text's size has been carefully chosen for most of the users, Also the developer made the size varies depending on the importance of the texts (e.g: the main texts are larger than the sub texts) as shown in figure 2.1.

4.4 Is the content concise yet still useful?

As we can see (in figure 2.1) the homepage makes it obvious that the website is intended for coding, developing and helping the programmers.

5.1 conclusion and recommendations.

Overall, the website is very helpful (e.g: it was used this semester to study one of the courses)

it has many options for coding and user-friendly!

To make it a better website we suggest some points :

1- making the website accessible offline would gain them more users, using it frequently!

2- Community engagement would help the users(developers) improve their skills by exchanging strategies and observations.

3- Furthermore, saving the coding page is important for the users to continue their work without having to struggle to find the point where they stopped.

4- hiring AI in tracking the user's progress on each test also allowing the user to ask AI for explanation about the points that weren't understood.

5- Lastly setting a physical location dedicated to the company that has - employees, study rooms for code courses, etc... and are strict about attending and working.