

Homework about:

GitHub

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1. Introduction

• Define the purpose of the website.

GitHub is the largest software development community. And it offers a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere.

• Explain its services.

With GitHub users can create accounts, upload files, create coding projects, and users can collaborate during projects.

• What is the domain address?

https://github.com

2. Strategy

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

The category of GitHub business is Educational in some ways. And it could be obvious depending on how you use it.

• Is the design accomplishing the purpose of the website?

Yes. The website design is accomplishing the purpose of the website which is to make coding easier and the design is represented in a way that it would be acceptable in the coding community.

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

The target is the coding community. And the website design is suitable for all developers uses.

3. Usability

• How long does it take for pages to load, and will the visitors get bored waiting? There are free tools online to test page load speeds.

It takes about (Load time 387 ms) tested by (https://tools.pingdom.com/). I think the time that the website takes to load considering what the website has to offer is acceptable.

• Can information be found easily?

Yes the information can be found easily there are many categories and subcategories that you can check and search in them to get the information that you need.

• Is there a search button available for visitors?

Yes there is a search button available for visitors.

• Are all the links working? There are tools available online to check a website's links.

GitHub have roughly About 1500 links and after testing all links with the (https://www.drlinkcheck.com) 8 links have a “404 not found error” and one link have a connect error. The rest is working perfectly.

• Does the website work in different browsers? Check all the widely used browsers.

Yes it does. I tested it in Google Chrome, Mozilla Firefox, safari, Edge, Brave and Opera the website works perfectly in all these browsers.

• Does the website work on mobile devices?

Yes it does. I tested it on an Apple iPad and an Apple iPhone and on an Android phone. And it worked perfectly on all these mobile devices.

4. Content and Readability

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

Yes they are. And they are not too complicated or too thin or too bold or too big they are excellent.

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

Yes there is. They have different color so there is a considerable contrast.

• Is the text an appropriate size?

Yes it is. All the sizes of the texts on the website are very good and easy to read.

• Is the content concise yet still useful?

Yes it is. The content is concise and useful But in some ways the search button can come in handy.

5. write conclusion and at least three recommendations.

GitHub is an excellent developers first choice to learn and debugging and working on projects with teams from anywhere. I recommend Having a GitHub account because it can make your coding journey easier. And uploading your projects in your GitHub profile is a must to do because the majority of interviewers will ask if you have a GitHub profile.