IA Feedback Inbox ×

Milan Donhowe   Tue, Oct 23, 2018, 8:53 AM

Hey Sam, this is Milan. I'll need you basically to read thought Criteria A & B and then give me some feedback in terms of if the project and I meet the four bul

                                                                                                     Wed, Oct 24, 2018, 12:17 PM

Thanks, I'll take a look and let you know.

                                                                                                     Sat, Oct 27, 2018, 1:21 PM
to me

Please see my attached feedback:

1. If the student has the technical skills and access to the software required to develop the product.

Your documentation explains in detail the steps required to implement your product.

From this, it is clear that you understand the technical aspects and possess the technical skills to develop the product.

2. Whether the client's hardware and software is compatible with the product.

The project is compatible with the client's web browser, Google Chrome.

3. If the data required for the product can be obtained by either the student and/or appropriate third parties.

Parsing the price from an Amazon product page sounds like it might be one of the more involved aspects of the project. There could be potential complications such different elements between pages and edge cases like sales causing the parsing logic to get fairly convoluted.

I am not sure how the implementation portion of your IA project works but, if there is a prototyping phase, I would strongly recommend getting basic price parsing working first to ensure the core aspect of the product is feasible.

4. How any possible security implications for the development and operation of the product can be resolved.

There are two potential security implications that I can see for your product:

1. Storing client data: You mention in your documentation that you will be storing webpages saved by the client using the Chrome Exension API for syncing extension localstorage accross browsers. Since you are relying on Chrome to store the data and the data itself only stored by user request, I don't see this security implication to be an issue.

1. Reading website data: It is best practice to utilize Chrome's extension permission system to only give your extension the permissions it needs to operate. To feel comfortable as a user of your extension, I would like to see that it can only see what pages I visit when I am on the amazon domain. I believe it is important that you mention this how you plan on addressing this security implication in your documentation.

Hopefully that helps.