

## Criterion E: Evaluation

Word Count: 386

### Evaluation of the product:

- **The client can save products from an Amazon Page through a graphical-user-interface (GUI)**

Met, the client was able to save an Amazon product in the extension during my consultation with them.

- **The application can differentiate non-Amazon pages from Amazon pages.**

Met, the application displays a popup message to the user when trying to save a non-amazon URL.

- **The application can save the product page URLs across browsers as well as the previously found price.**

Met, during criteria D product info was saved across browsers as seen between my home and school computer.

- **The application can web scrape the price of a product off of an Amazon product web page.**

Met, the application can scrape prices off of Amazon product pages thanks to XMLHttpRequests and the DOMParser.

- **The application can notify the client of price changes in desired products.**

Met, as seen through the extension notifies user with popup message.

- **The application can check product prices on chrome browser start up.**

Met, application checks using a chrome extension event listener.

- **The application can compare the new price with the old price.**

Met, as proved by the fact the application notifies the user upon price changes.

### Overall:

The client was mostly satisfied with the product as stated by them during my consultation with them (see Appendix D) they called the product, "handy." I would conclude the product was a success.

### Recommendations for Further Development:

There is a lot of potential for further development for this product. For instance, the extension can be modified to scrape and track prices on other online retailers like Alibaba or Ebay. And that would just be extending the current feature set. There are also many additional features that would be quite beneficial for the user of the product.

My client recommended for instance (see Appendix D) the creation of a graphing feature so that the product would be able to display the pricing trends for a given product and compare it to other similar products. This feature could be accomplished through the integration of a database which keeps track of the price of products or simply the saving of the price of tracked products into the browser's storage and then recalling it for drawing a graph using the HTML canvas object.