

# Assignment Idea

I have used Selenium in this assignment to do web scraping over hundreds of URLs over the amazon websites mentioned as CSV file in this assignment file. I actually didn't know Selenium before but I learned it in a day to do the required work. As the idea of the assignment I found the class and id's of the div and span tags etc. that are same among all the websites and solved by using this ideology to get the required information of the given websites. But for the image tag and description tag, I saw that the tag classes are not same for all the websites but was seen that these are same among a country and with this solved the rest of the problem.

After this, I stored all this information in a dictionary in which every element is also a dictionary of the 4 elements which are product name, price, image and description, and converted this into a JSON file.

This was all, I did to solve the assignment and I thank you to give me a chance to do this assignment.

I am sorry for some delay in the submission of the assignment, the reason for this is that there was power cut in my collage hostel that's why wifi was also cut and wasn't able to do this.