

Summary Report

Functions

The following functions have been used in the program:

1. **main():** The main function to change the page when a page has been processed and to call the second function `make_list()` to process each page and extract required details.
2. **make_list():** The function to process each page and extract the required information from the page by using various functions in Selenium all information is stored in lists named: `Page_Number`, `Search_Result_Number`, `Search_Result_Title`, `Search_Result_URL`, `Search_Result_Description`.
3. Scraping was performed by simply using `find_element_by_classname`, `find_element_by_tag_name`, `find_elements_by_id`, `find_element_by_xpath` wherever they were effective.
4. The lists are then stored into dataframe `df`, which is then converted to csv file named `'out.csv'`

The terms used to generate csv file: "Elon Musk"

Link to project code and files:

https://github.com/thechawla225/Selenium_Scraper