CS112 (LFA) - Project Lab 4

April 2022

Exercise 1. *(2p-4p) Implement a program in a programming language of your choosing to crawl a category of the ads listing website olx.ro and generate automatic sub-categorizations of the listings using regular expressions.*

For the purpose of crawling and navigating through the HTML DOM tree, you may use any specialized library you wish, in any programming language.

*For **2p**, you must build at least **4** sub-categorization filters, and display the results into the console.*
*For **3p**, you must build at least **10** sub-categorization filters, and display the results into the console.*
*For **4p**, you must build at least **10** sub-categorization filters, and display the results into a webpage.*

Here are the URLs for the first page of each major category:

- *Imobiliare*

- *Locuri de munca*

- *Electronice si electrocasnice*

- *Moda si frumusete*

- *Piese auto*

- *Casa si gradina*

- *Mama si copilul*

- *Sport, timp liber, arta*

- *Animale de companie*

- *Agro si industrie*

- *Servicii, afaceri, echipamente firme*