



DATA FOLKZ
CATAPULT DATA LEADERS

CAPSTONE PROJECT

DATA ANALYTICS

Capstone Project

Web Scraping Project

Outline:

Scrape any of the following website(s) and scrape details for any of the products like mobile phones, TV's, Laptops or personal health equipment.

Choices of websites:

1. Flipkart.com
2. Ajio.com
3. Snapdeal.com

You can choose the website and products from the above.

What you need to do?

For example, a product called mobile phones capture the data, clean the data and create visualizations which help in understanding the budget phones, and high end phones. Please make sure that data has to be visualized as per the features, camera pixels, no of sim slots, and the data / plots should be displayed in such a way that the user should be able to understand which phone to buy if he has a set of features.

For example: If I have 25000 INR as my budget, and if I need a single sim with some company like Samsung in mind, I should be able to select the phones from a group of phones.

How to submit?

1. A clear PPT/PDF explaining the problem statement along with the detailed approach.
2. .ipynb file to validate the code
3. HTML file or .ipynb file with all the visualizations
4. Datafile

Please note that, once the data is scraped and cleaned please save data as a data frame and send it across.

Evaluation

The project will be marked and after evaluation a session will be held for feedback and scope of improvement.

Last day to submit : 17th July (Friday)

Reference Link :

<https://towardsdatascience.com/competitive-price-data-scraping-and-analysis-using-python-a1f34758155>

(Please use it as a reference only)



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THANKYOU

www.datafolkz.co