A picture containing text, clipart

Description automatically generated

**Technical Evaluation**

**Special Instructions:**

* You are required to submit the tasks (WinRAR Zip file) by **<insert date>**
* You may use **scraping tools** of your choice.
* Please follow the best coding **practices**.
* Make the code as **efficient** as it can be.
* Please **add comments** in your code so it is easier to understand which part of the code is doing what.
* You will be asked to walk us through your code and questions might be asked during the demo.

The candidate with the best written and most efficient code will be given preference.

This technical evaluation is based upon one task, the details of which are as follows:

**Task 1:**

* Scrape the below mentioned website for all the **Cars and their Details.**
* We recommend a two-stage scrape whereby first stage you scrape all the listings and the URLs and then in stage 2 scrape individual cars.

<https://www.bilbasen.dk/brugt/bil?IncludeEngrosCVR=true&PriceFrom=0&includeLeasing=true>

Graphical user interface, website

Description automatically generated

Graphical user interface, website

Description automatically generated

Graphical user interface, application

Description automatically generated

**Basic Information**

A picture containing graphical user interface

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**Detailed Information**

**A picture containing text

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**Dealership Contact**

**Graphical user interface, text, application, email

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**Private Contact**

* The section outlined in red in the first screenshot represents the total number of cars of the website, the script should be written in a way that user can input choose between Dealer and Private as mentioned in the screenshot .
* After going into each of the results that show up, the items shown in the screenshots above should be scrapped. The list of attributes to be scrapped is given below for your reference as per the screenshots above:

1. Basic Information
2. Detailed Information
3. Contact (dealership/private)

* The output of the web scrapper should be fed into an Excel Workbook (.xlsx or csv) where each of these attributes are written in separate columns.

