Car market analysis.

Applying Web Scraping with BeautifulSoup library in Python to a car selling webpage, I created a dashboard on Power BI to display 1395 entries of new cars, allowing selection of brands, conditions and prices.

On the scraping code, I created a function to capture the brand, model, condition and price of the items through several tables and sent them into a dataframe and exporting it to a .csv file to read it with Power BI.

Car market analysis. Marca Cantidad total de vehículos Condiciones Nuevo Usado Vehículos por marca Precio promedio por marca Modelo Año Condición Precio USD Count of car 42 Average of price 0.01M EECO 2025 Nuevo 13.900 EVO T5 2025 Nuevo 28,900 Mercedes-Benz EVO T5 29,900 2025 Nuevo Chevrolet EVO T5 2025 Nuevo 30,900 Lincoln HEATWAVE 2025 Nuevo 32,999 Lexus 2025 Nuevo 27,900 Dodge 1500 Big Horn 78,500 19 Pasajeros 2025 Nuevo 53,500 Toyota 2008 Active 2025 Nuevo 32.900 Volvo 2008 Allure 2025 Nuevo 35,900 Jetour 22 Pasajeros 2025 Nuevo 56,900 Isuzu 23 Pasajeros 2025 Nuevo 56,900 Mitsubishi 300 38,500 Higer 2025 Nuevo Nissan 4 Runner Limited 2025 Nuevo 71,900 4 Runner SR5 2025 Nuevo 58,600 Nissan 2025 Nuevo 20,500 Agya Subani Alphard Limited Hybrid 94,900 Mazda 2025 Nuevo APV Carga 2025 Nuevo 18.900 Jetour Arrizo 5 Pro 2025 Nuevo 19.900 MG Austral Techno 2025 Nuevo 41,900 400 OΚ 50K Avantier 2025 Nuevo 13,500