<u>README FILE</u>

Script Functionality

This script logs into Amazon, scrapes product details from bestseller categories, and filters items with discounts greater than 50%. It collects data like product name, price, rating, seller details, and images. The results are saved in CSV and JSON formats for easy access.

SETUP INSTRUCTIONS

1. Make sure Python is installed on your system, and Your IDE is correctly configured to use that Python interpreter

2. Install Selenium by typing this command in the terminal and pressing Enter

   pip install selenium

3. Install Microsoft edge driver by following this steps
   Download Edge WebDriver:

- Go to the [Microsoft Edge WebDriver download page](#). And download edge driver

   ➔ Add WebDriver to System Path:

- After downloading the WebDriver, extract the files.
- Find the folder where you extracted the WebDriver.
- Add the WebDriver folder to your system's PATH environment variable (so you can use it from anywhere in the command line).

4. Download or copy "amazonscraper.py" and execute in your interepter

5. Ensure you are connected to the internet to allow the script to run successfully

Note:

- The setup steps assume basic familiarity with Python and your operating system's environment variable settings.
- If you encounter issues, double-check your configurations and installations.

Usage Guidelines

Run the script, provide your Amazon email and password, and let it scrape selected categories. Make sure Python, Selenium, and Edge WebDriver are properly set up before running. Use the saved files to analyze the scraped product data.