

Advent Challenge #5 by Parth Doshi

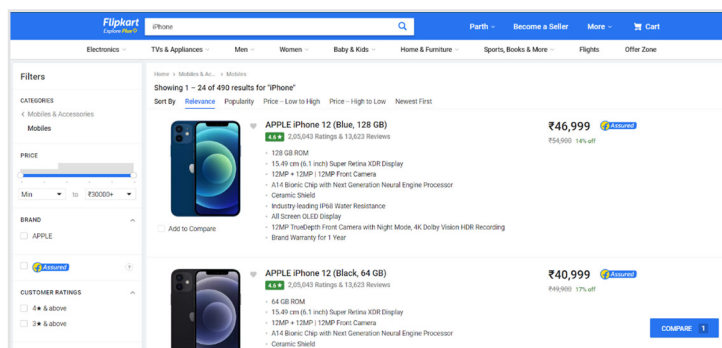
Please follow the provided format when submitting your response

Challenges Complexity:

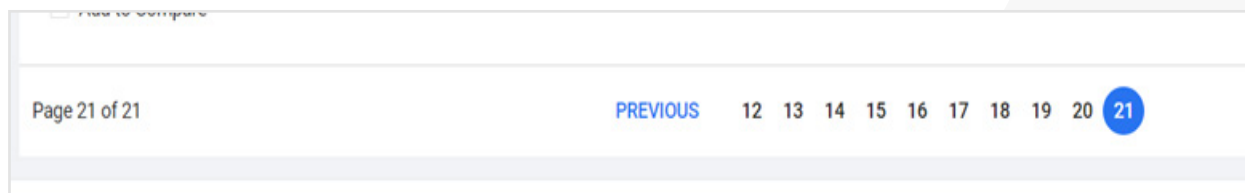
» The "Automation Maverick" Level (Intermediate) – Shopper BOT

Problem Statement:

- Open the Flipkart website and search for iPhone.



- Extract the list of products along with prices from all pages.



- Ask the user to enter the minimum and maximum purchase value.
- Filter the extracted data with the entered price (LINQ Query preferred for comparison).
- Write the extracted data in an Excel file and send an email to the user.

Problem Description:

Extract all the products available on Flipkart and filter the data. Ask the user to enter the minimum and maximum price and send the filtered data as an email to the user.

Expected Result / Output:

User to receive an email with the filtered data as an attached Excel file.

Concepts:

- Email Automation (Outlook/Gmail).
- LINQ Queries.
- Excel Automation.

Do's & Don'ts:

- Do use Excel Modern Activities.
- Do use proper naming conventions for variables and arguments.
- Do validate your workflow with Workflow Analyzer, ensuring 0 Errors / Warnings.
- Do not give default values. Use assigned statements wherever necessary.

UiPath Doc or any reference for learning the concept (if any):

- Excel Modern Activities:
<https://docs.uipath.com/activities/other/latest/productivity/studiox-excel>
- Email Activities:
<https://docs.uipath.com/activities/other/latest/productivity/about-the-mail-activities-pack>

Deadline for submission: 16th December, 2023.