

GE-103

Title : Price Comparator

Team Name : Neophytes

Anjali Yadav

2021EEB1152 , 2021eeb1152@iitrpr.ac.in

Sarita Meena

2021EEB1366 , 2021eeb1366@iitrpr.ac.in

Tanvi Singhal

2021MMB1361 , 2021mmb1361@iitrpr.ac.in

Tulsi Jhade

2021MMB1362 , 2021mmb1362@iitrpr.ac.in

I.

I.

Introduction

Title of the project is price comparator. The project aims at writing a code that can compare the price of the products on two different websites and tell us about the same as the output. The user will type the product in the code he/she is searching for and the code will tell us first whether that product is available on a particular site or not. If that product is present on the site, then it will provide us the information of the price and thus helps in comparing the prices on two different websites (here we have used some top online shopping platform such as amazon and flipkart).

II.

Objective

The main objective of the project is that it helps the user to easily get to know about the prices of any particular product on two different most used websites so that the user can easily compare the prices. Instead of manually searching for any product, i.e., going on different websites, searching whether they are present on that website or not, and then the information about their price, our code will tell the user all these details at a place. Hence the code makes it easy for the user to get to know about these details which are necessary to know before purchasing a product by just typing the name of the product.

III.

Conclusions

Hence through this project we can compare the prices of any particular product that we want to purchase as the code will provide this information as the output. While making the project we came to know about various python libraries like pip, selenium and beautiful soup which help in accessing the content of a product from the websites. We also learnt about the chromedriver that is used in accessing the websites.

Acknowledgement

I would like to express my special thanks to our professor who gave us the golden opportunity to do this project on the topic , Price Comparator.

I have taken efforts in this project. However , it would not have been possible without the kind support and help of many individuals . I would like to extend my sincere thanks to all of them.

My thanks and appreciation also go to my group members in developing the project and people who have willingly helped me out with their abilities.

References

- <https://www.youtube.com/watch?v=gcnc1fQ8c84>
- <https://www.youtube.com/watch?v=RfErC8jYC9E>
- https://www.youtube.com/watch?v=c_qNC11L4qA&t=101s
- <https://www.youtube.com/watch?v=dz59GsdyUF8>
- https://www.youtube.com/watch?v=_AeudsbKYG8&t=1086s
- <https://realpython.com/python-web-scraping-practical-introduction/>
- <https://www.geeksforgeeks.org/selenium-python-tutorial/>