

Price Comparison Website for Online Shopping

Sanika.V.Chaudhari¹, Rimpa.R.Singh², Sneha.S.Sarkar³, Pratiksha.M.Rajpurohit⁴, Tejal.S.Bobade⁵

Dr. Dhananjay Dumbere

Students, Department of Computer Science^{1,2,3,4,5}

Guide, Department of Computer Science⁶

Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur, Maharashtra, India

Abstract: Price comparison sites are designed to compare the price of goods and services from a range of providers, which will help consumers in making decision to choose products that will save their money through online. Considering the customers' busy lifestyle especially those who are living in the city area, most of the consumers prefer to buy their needs through the internet because it saves their time. Besides, consumers always go for the cheaper price in purchasing products therefore by using price comparison website, customers do not have to travel from shop to shop only to survey the price offered by different shops for the same product. They can just check it from the price comparison website itself and decide where they should buy the products they need. Price Compare is a dynamic price comparison online shopping site developed using the Flask framework, aimed at providing users with a seamless and efficient platform for comparing prices across a wide range of products. With the rapid growth of e-commerce, consumers face the challenge of finding the best deals amidst countless online retailers. Price Compare addresses this issue by offering a user-friendly interface and powerful functionality, allowing users to easily search and compare prices, ultimately saving time and money.

Keywords: Price comparison, Flask, e-commerce, dynamic, framework

REFERENCES

- [1]. Khamisah Binti Buaimin, Price Comparison Website, Information Technology Programme Universiti Teknologi PETRONAS, SEPT 2012.
- [2]. S. Rajendar, K. Manikanta, M. Mahendar, Assistant Prof. (Mrs.) K. Madhavi, Department of Computer Science and Engineering, St. Peter's Engineering College, Hyderabad, 6 June 2021.
- [3]. Akash Kumar, Sanyam Saklecha, Shreyas Pawar, Vaibhav Kumar, Prof. N.A. Mhetre, International Research Journal of Engineering and Technology (IRJET), 5 May 2021.
- [4]. Prashant Sanap, Swati Shinde, Anjali Mahajan, Rahul Vishe, Anuprita Gawande, International Research Journal of Modernization in Engineering Technology and Science, 4 April 2022.
- [5]. The use of web scraping in computer parts and assembly price comparison LR Julian, F Natalia - 2015 3rd International Conference on ..., 2015 - ieeexplore.ieee.org
- [6]. An overview on web scraping techniques and tools AV Saurkar, KG Pathare, SA Gode - International Journal on Future ..., 2018 - ijfresce.org
- [7]. Web and android application for comparison of e-commerce products A Ambre, P Gaikwad, K Pawar, V Patil - no, 2019 - academia.edu
- [8]. E-Commerce Web-Crawling to Facilitate Consumers for Economical Choices S Saeed, M Naqvi, M Memon - International Journal of ..., 2020 - journal.scientiaca.org
- [9]. Shridevi Swami, Pujashree Vidap, "Web Scraping Framework based on Combining Tag and Value Similarity" Proceedings of the IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 6, No 2, November 2013.
- [10]. Dr. Rajendra Nath, Khyati Chopra, "Web Crawlers: Taxonomy, Issues & Challenges" Proceedings of the International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 4, April 2013, pp. 944-948.

