IJARSCT



International Journal of Advanced Research in Science, Communication and Technology

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Impact Factor: 7.67

Volume 5, Issue 3, October 2025

Automatically Price Comparison for Online Grocery

Chetan S. Chavhan, Dr. Renuka S. Durge, Prof. Snehal V. Raut, Prof. A. P. Jadhav, Prof. D. G. Ingale

Department of Computer Science and Engineering DRGIT&R College of Engineering, Amravati

Abstract: The project "Automatically Price Comparison for Online Grocery" aims to simplify and optimize the process of finding the best prices for grocery products across multiple online shopping platforms. With the rapid growth of e-commerce, consumers often face challenges in identifying cost-effective deals due to price variations on different websites. This system automatically compares prices of identical grocery items by extracting real-time data from various online stores using web scraping and API integration techniques. It then displays the results in a unified interface, allowing users to make informed purchasing decisions quickly. The system also considers factors like discounts, delivery charges, and product availability to ensure accurate comparison. By employing intelligent algorithms and a user-friendly interface, the project enhances shopping efficiency, saves time, and promotes smarter consumer choices.

Keywords: Online Grocery, Price Comparison, Web Scraping, Smart Shopping



DOI: 10.48175/568



