

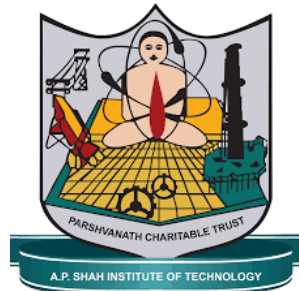
Project Synopsis

Product Comparison System(Buy Smart)

Prepared by

1. Mukesh Singh
2. Raj Surve
3. Radheshyam Yadav

Under the guidance of
Ms. Sukhada Aloni



Bachelor of Engineering (BE)

Department of Computer Engineering

A. P. Shah Institute of Technology, Thane

University of Mumbai

2019-2020

Product Comparison System(Buy Smart)

Abstract :-

In this large growing ecommerce industry there are so many products with different brand's price range are available in ecommerce store such as (Amazon, Flipkart, Snapdeal, Paytm Mall, etc.) where product price range varies with same product, there are different prices on different ecommerce websites there may be some seasonal offers on the product or on that store due to which price may vary.

In this busy digital environment searching about same product in different ecommerce websites may be time consuming for consumers to ease that effectively and efficiently we are creating a Product Comparison System named as Buy Smart which will compare product price from different ecommerce websites with their offers and current availability.

Introduction :-

Buy Smart is a production comparison system to compare prices of products on different websites according to their stock and availability on current location by taking pincode, it will display the exact amount by taking data from different websites in which products are available.

The system is based on massive data manipulation and content based analysis technique to analyze the price in different websites.

Problem Statement :-

Traditionally for buying a single product users used to search same product in different shopping portals it resulted users to consume more time as well as data.

Literature Review :-

Comparing different quality models for portals
DOI 10.1108/14684520610706424

We Studied about comparison of different portals.

Proposed System :-

To build a product price comparison system website in which user won't have to visit different websites to check prices and availability of the product on different websites.

Objectives :-

The primary objective is to build a system to compare product prices and accordingly show their availability with a respective portal's buy link. We will implement this system in a website.

Scope :-

This comparison system will use latest dataset of more than 200 products for which system will compare prices in different ecommerce websites for future scope an API will be used to get real time datasets to compare prices and users can add different products from different portals at a single cart and can make transaction of these added products at a same time.

Technology Stack :-

PHP, Javascript, jQuery, MySql.

Benefits for Society :-

Instead of browsing multiple shopping portals user can access them by using one webportal and also it will save user's time and data. It will create an user friendly environment in which user can access prices and availability from multiple shopping portals.