# Optimal Product Price Analyzing System

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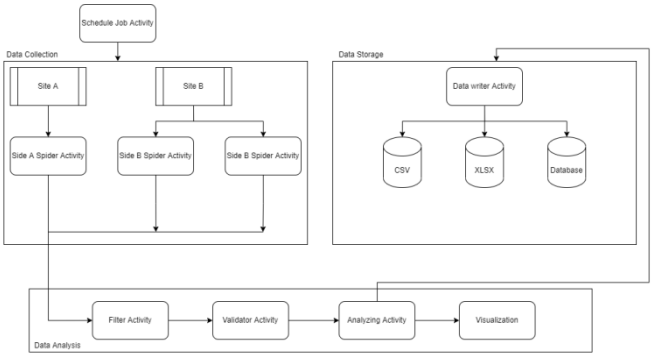
**Abstract**


The problem statement we are attempting to answer is to determine the best pricing for a product that is being sold online. Online businesses are increasingly simple to start and offer low start-up costs all over the world. For a variety of reasons, many prefer to open an online store, including lower taxes, less crowds, a larger assortment, and faster updates. As a result, with the rapid growth of e-commerce websites, online shopping has become the norm these days. Though online shopping is convenient, determining which online site has the greatest price and offers is a tedious and time-consuming task.


**Architecture Diagram**




**Significance of the Project**

This technology would allow data to be extract from a wide range of websites, reducing human interaction, saving time, and boosting data relevancy quality. It will also help the user collect data from the site, save it according to their needs, and use it as they see fit.

**Conclusion**

Prices may vary from time to time, so to get exact track of when the lowest price was available, we need to collect data for over a period of one year. Product price analysing system also helps in providing the life cycle of different type of products. It also helps in comparison of sales of different types of products from different marketplace. Data extraction of product can help a business or startup to find a trending product, so, they can also boost their sales.

**Conference/Journal Publication Details (If Any)**

Engineering and Applied Science Research (Submitted)

ICMETE2022 (6TH International Conference on Micro-Electronics and Telecommunication Engineering) (Submitted)