

Exploratory Data Analysis for XYZ Supermarket

Executive Summary

Problem Statement

ABC Inc offers excellent analytics on data across different industries with the aim of delivering solutions targeted at driving exponential growth in business organizations, influencing policies and creating forecasts to aid proactive measures especially in the Healthcare industry.

Due to a large lapse in delivery and maintenance of data across organizational operations, we offer solutions to improve data storing, processing and analysis.

Our Company

ABC Inc was established in 2019 with the goal of delivering data management solutions across different industries. Our team comprises experts within different industries with expert advisers from Ustacky.

Proposed Solution

Our proposed solution involves an Exploratory analysis of all data from all branches of the supermarket across the country to understand the current standing of the business and explore methods by which the business can be developed for increased sales and annual income.

The Solution entails

- Gathering data across all branches of the supermarket.
- Exploring the data gathered through panda analytics.
- Visualization of sorted data to gain insight into the current situation of the business.
- Delivery of insight gained from the Data.
- Recommendations.

Outcome

From all data gathered, we were able to discover the following:

- Branch B has the highest sales as well as Lagos City.
- Epay channel is the most frequently used payment method across all the branches.
- Fashion accessories has the highest sales recorded.
- Females generally appear to purchase more products than males.
- That sales is generally higher on Saturdays and Tuesdays.

Conclusion

Our company offers very affordable analytics priced per project considering the volume of data, starting from #50,000 while our software is a subscription which is renewed annually or monthly with project management solutions offered to generate data for the organization.

We are a vibrant team with the aim of delivering standard business solutions to you and your organization and we look forward to hearing from you.

We hope to hear from you soon:

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