

Global Sales Data Analytics

INTRODUCTION

Shopping online is currently the requirement of the hour. it isn't easy to run into a store randomly and buy anything you would like. the provision of products you'll need might not be available at a selected outlet. With the assistance of information driven higher cognitive process, we will suggest products to the retailer of a selected outlet about the products that are preferred by the customer. Sales data could be a term that has an outsized array of metrics, but, loosely, if you'll be able to measure something in relevancy the sales process, it's viable sales data. Many global, industry-leading brands are now using their sales data in ingenious ways to form better business decisions, but any company can profit of insights and reporting tools to attain data-driven sales success. However, the prospect of sifting through the various sales metrics available to form sense of the info is overwhelming, while knowing what to try and do thereupon information once you've got it's another challenge."

Literature Review

[1] Artificial intelligence (AI) and machine learning (ML) have made the leap from futuristic technology to an integral a part of our daily routines, from getting directions from A to B to asking Siri to play our favourite song. At work, AI enriches our lives by automating the time-consuming, mundane tasks we wont to do ourselves.

[2] Data analysis could be a technique that typically involves multiple activities like gathering, cleaning, and organizing the information. These processes, which usually include data analysis software, are necessary to arrange the information for business purposes. Data analysis is additionally referred to as data analytics, and is described because the science of analyzing data to draw informed conclusions supported the information.

[3] Quantitative data analysis involves working with numerical variables—including statistics, percentages, calculations, measurements, and other data—as the character of quantitative data is numerical." Quantitative data analysis techniques typically include working with algorithms, mathematical analysis tools, and software to govern data and uncover insights that reveal business value. many visualization tools are wont to show these data

[4] Qualitative data analysis may be employed in various business processes. as an example, qualitative data analysis techniques are often a part of the software development process. Software testers record bugs — starting from functional errors to spelling mistakes — to see bug severity on a predetermined scale: from critical to low. When collected, this data provides information that may help improve the ultimate product."

[5] Data visualization tools provide data visualization designers with a neater thanks to create visual representations of huge data sets. When coping with data sets that include many thousands or many data points, automating the method of making a visualization, a minimum of partially, makes a designer's job significantly easier. These data visualizations can then be used for a range of purposes: dashboards, annual reports, sales and marketing materials, investor slide decks, and virtually anywhere else information must be interpreted immediately.

References

- [1] Pipedrive OÜ, P. I. (n.d.). *Sales Data Analysis / How to Analyze Sales Data*. Pipedrive. Retrieved September 19, 2022, from <https://www.pipedrive.com/en/blog/sales-data>
- [2]Sanginov, A. (2021, July 30). *ServiceNow BrandVoice: How Data Analytics Transforms Lost Leads Into Sales Gold*. Forbes. <https://www.forbes.com/sites/servicenow/2021/07/30/how-data-analytics-transforms-lost-leads-into-sales-gold/>
- [3]*Top 4 Data Analysis Techniques / Maryville Online*. (2021, March 15). Maryville Online. <https://online.maryville.edu/blog/data-analysis-techniques/>