



DATA HANDLING AND BUSINESS INTELLIGENCE(LCBB5000)

Written report

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Table of Content

<i>Introduction.....</i>	<i>3</i>
<i>Main body.....</i>	<i>3</i>
<i>Conclusion.....</i>	<i>3-5</i>
<i>References.....</i>	<i>6</i>

Introduction

Through business intelligence, you can collect and analyze vast amounts of data. This allows you to formulate a more accurate and comprehensive understanding of your market's conditions and competitors. A business intelligence strategy is a set of tools and techniques that help organizations collect, analyze, and visualize information about their operations. It allows them to make informed decisions and improve their performance.

Main body

A good business intelligence tool is a must-have for any company to gain a deeper understanding of its operations and make strategic decisions. It can also help identify patterns in the data that it collects. Business intelligence tools are useful for many reasons. One of these is their ability to help people identify and resolve problems related to their data. Today, data discovery is a common tool that anyone can use, regardless of their expertise in analytics. It allows them to identify and resolve issues related to their data. In addition, it gives them the necessary insight to improve their operations and achieve their goals.

BusinessObjects is a software that provides comprehensive analysis and reporting capabilities. It is mainly focused on various categories, such as customer experience management (CX), digital supply chain management (DSM), and enterprise resource planning (ERP). Its role-based dashboard design makes it easy for users to create their own applications and reports. Despite its robust features, SAP's price is still higher than other software due to its complexity.

The SAP software is ideal for various roles, such as IT, management, and end users. It has numerous features and functions in a single platform, but its price is still higher due to its complexity.

The MicroStrategy suite of business intelligence tools is designed to help organizations identify trends and improve their productivity. It includes a

powerful dashboard, data analytics, and hyperintelligence that enables users to make informed decisions. They can also connect with other sources such as spreadsheets, enterprise data software, and cloud-based platforms.

This app can be found on your desktop or on mobile. The setup process can be quite complex, involving multiple parties and a lot of knowledge.

In today's competitive environment, it is essential for companies to find ways to stand out from their competitors. Business intelligence is a vital part of any organization's strategy to succeed. It is a set of tools and systems that help companies make informed decisions.

This paper aims to provide a comprehensive overview of the various aspects of business intelligence, such as forecasting and budgeting. It also explores its importance in helping companies make informed decisions.

The increasing volatility of the market and the need for more accurate information are some of the factors that have prompted companies to increase their focus on data. The rise of the internet of things and the increasing number of data sources are also contributing to the growth of the IT industry. As a result, it is important that companies keep up with the rapid pace of technological change.

The Business Intelligence arena is a crucial area of competition in the 21st century. Companies are actively hunting for and retaining the best talent.

The ability to analyze and interpret data is a key component of any company's competitive advantage. This is why it is very important that organizations adopt a comprehensive approach to managing their data. The development of business intelligence is a complex process that involves multiple theories, procedures, and technologies.

Being able to confirm the accuracy of the information that you gather will allow you to make informed decisions and improve the efficiency of your organization. This is very important for any company as it allows it to make better decisions and improve the effectiveness of its operations. One of the most important factors that any organization should consider is ensuring that the data that it collects is shared across all of its departments.

The increasing amount of data that organizations collect has led to the development of business intelligence tools. These tools are used to analyze and retrieve data that has been collected and stored in various forms. They can help businesses make informed decisions and improve their efficiency.

Conclusion

The objective of this study is to help executives, managers, and IT professionals identify the key components of a successful business intelligence system and their roles in implementing it.

Business intelligence (BI) tools help organizations manage their data and make informed decisions. Unfortunately, the majority of small and medium-sized businesses do not use them as frequently as large corporations due to the complexity of their applications and the cost of implementing them. The emergence of more sophisticated tools and applications that allow users to analyze and compare data has made it easier for them to make informed decisions.

References

Maheshwari, Anil K., Anil K Maheshwari author, New York :, Business Expert Press, [2015],

Witten, I. H., Frank, Eibe.; Hall, Mark A., 3rd ed., Amsterdam :, Elsevier/Morgan Kaufmann, 2011.

Connolly, Thomas,, Beg, Carolyn E., Sixth edition, Global edition., Boston :, Pearson, 2015.

Azevedo, Ana,; Santos, Manuel Filipe,, Hershey :, Business Science Reference, [2015],

Azevedo, Ana,, Santos, Manuel Filipe,, Hershey, PA :, IGI Global, [2021],

Lim, Yu Yin ; Teoh, Ai Ping, Strategic direction (Bradford, England), 36(4), 2020-03-02.