Digital Portfolio

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STUDENT PORTFOLIO :

DATA ANALYTICS PLATFORM

AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
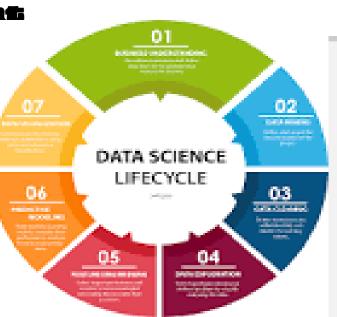7. Results and Screenshots
8. Conclusion
9. Github Link

PROBLEM STATEMENT

Problem Statement with ExamplesA data analytics platform problem statement defines a clear bu need that can be s by transforming data into actional insights

PROJECTOVERVIEW

Understanding the Lifecycle of a Data Analysis ProjectA data analytics platform project overview involves leveraging a software suite to consolidate diverse data sources, enabling users to clean, transform, and analyze information to uncover trends, patterns, and actionable insights for informed decision-making

WHO ARE THE END USERS?

How to Build Scalable Solutions
End users engage with data analytics platforms to explore data, generate insights, and make informed decisions by using tools to create custom queries, perform aggregations, and visualize data thr[ough] dashboards, char[ts,] graphs

TOOLS AND TECHNIQUES

Data analytics platforms encompass a range of tools and techniques used to collect, process, analyze, and visualize data to extract insights and support decision-making.

POTFOLIO DESIGN AND LAYOUT

Key design and layout elements include a clear and intuitive navigation, a prominent "About Me" section, engaging project showcases with tangible results, and easy-to-find contact information

FEATURES AND FUNCTIONALITY

data integration from various sources, robust data processing (including big data and real-time streams), advanced analytics and modeling capabilities (like ML and statistical functions), powerful data visu____ ____ and interactive dash____ ____ed collaboration feat____ ____, and strong data gove____ ____urity and com____

Key capabilities of a Data & Analytics Platform
That will actually deliver results

Data Management | Data Governance | Data Security | Data Storage | Data Processing | Data Analytics | Data Visualisation

RESULTS AND SCREENSHOTS

A data analytics platform provides a comprehensive interface to view and interact with data, generating reports and dashboards that offer a "snapshot" of key performance indicators and trends, as seen in the Google Analytics overview report.

CONCLUSION

A data analytics platform concludes by enabling businesses to transform raw data into actionable insights, leading to improved decision-making, enhanced operational efficiency, and a competitive advantage

GITHUB LINK :

https://github.com/abishajohnson2007-sys/
Abisha--TNSDCFWD-DP.-git.git