



Consumer Goods

SQL Based Project





ABOUT PROJECT :

This system is a robust, SQL-driven database designed to manage and optimize the operations of a consumer goods business. It facilitates the storage, retrieval, and analysis of data related to inventory, sales, suppliers, and customer interactions.



OBJECTIVES :

AtliqHardware (fictitious corporation) is one of the major computer hardware manufacturers in India, with a strong presence in other nations. Nevertheless, the management did note that they do not have sufficient insights to make prompt, wise, and data-informed judgments. Plan to expand the data analytics team by adding junior data analysts. To assess candidates, Data analytics director, TonySharma plans to conduct aSQL challenge to evaluate both tech and soft skills. The company seeks insights for 10 ad hoc requests.



INSIGHTS :

1. Data-Driven Decision Making
2. Enhanced Customer Experience
3. Operational Efficiency
4. Scalability and Flexibility
5. Risk Management
6. Cost Optimization
7. Strategic Insights
8. Competitive Advantage
9. Employee Empowerment
10. Sustainability Initiatives



KEY FEATURES :

1. Inventory Management
2. Sales Management
3. Supplier and Purchase Order Management
4. Customer Relationship Management (CRM)
5. Reporting and Analytics
6. Security and Compliance
7. Scalability and Integration
8. User Interface and Experience
9. Automated Notifications and Alerts
10. Data Backup and Recovery





THANK YOU