



Power BI Project Details

Index	Heading	Description
1	Overview:	TechnoEdge deals with diverse products, reflected in columns like Order and Product ID, Category, and Sub-Category. Key sales metrics like Sales, Quantity, Discount, and Profit can inform performance analysis. A report with summary, customer, and product pages can help identify improvement areas, with insights on customer lifetime value, retention rate, and product performance.
2	Skill Pre-requisite:	
	1	Solid understanding of data visualization and analysis concepts
	2	Experience with data modeling and ETL processes
	3	Proficiency in Power BI tools such as Power Query, Power Pivot, and Power View
	4	Ability to collaborate with stakeholders
		To become a successful Power BI developer, it is essential to have a strong foundation in data analysis and visualization concepts, as well as experience with data modeling and ETL processes. In addition, proficiency in Power BI tools such as Power Query, Power Pivot, and Power View is crucial, as is proficiency in programming languages. Ability to collaborate effectively with stakeholders are also key requirements.
3	System Pre-requisite:	
	1	Operating System: Windows 10, Windows 8.1, Windows 8, or Windows 7 Service Pack 1 (32-bit and 64-bit)
	2	Processor: 1 GHz or faster x86 or x64-bit processor
	3	RAM: 1 GB (32-bit) or 2 GB (64-bit) RAM
	4	Hard Disk Space: 1 GB available disk space
	5	Display: 1024 x 768 resolution
8	Objectives	
	1	To analyze sales data for TechnoEdge company across different regions, countries, and product categories.
	2	To identify trends and patterns in sales data that can help improve business performance.
	3	To understand customer behavior and preferences based on their buying patterns.
	4	To identify high-performing products and product categories, as well as underperforming ones.
	5	To monitor key sales metrics such as sales, profit, and profit margin, and identify areas for improvement.

	6	To create reports and visualizations that can help stakeholders make informed decisions about sales and marketing strategies.
		Overall, the objective of the TechnoEdge sales dataset is to provide valuable insights into the company's sales performance and help identify areas for improvement, so that the company can optimize its sales and marketing strategies and improve its bottom line.
9	Project Summary	Explore TechnoEdge sales data to improve decision-making by analyzing trends and patterns in orders, customers, products, and profits.