



Power BI Project Details

Index	Heading	Description
1	Overview:	TechnoEdge Healthcare Product pricing dataset contains information on product ID, vendor, brand name, unit price, dosage form, and manufacturer location, among other parameters, for various healthcare products.
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	Analyze pricing trends across sub-categories and product groups.
	2	Identify top vendors and manufacturers by sales.
	3	Determine top-selling molecules/test types and their prices.
	4	Compare prices of different dosage forms of the same product.
	5	Analyze the impact of weight on shipping and insurance costs.
	6	Evaluate the effectiveness of discounts on sales.
	7	Identify geographic trends in pricing.
	8	Analyze the relationship between sales and packaging.

9	Project Summary	TechnoEdge healthcare dataset offers insights into pricing trends, vendor selection, and product development through interactive filtering and visualization.