

Budget Sales Analytics



Done By: SM ZEYAUDDIN

Budget Sales Analytics Author: SM ZEYAUDDIN

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**Project Details**

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| --- | --- |
| Title | Budget Sales Analytics |
| Technologies | Data Science |
| Domain | Retails & Sales |
| Project Difficulties Level | Advance |
| Tools Used | MS Excel, Power BI |

Budget Sales Analytics Author: SM ZEYAUDDIN

**Problem Statement**

Our "Domain Sale" process is structured to help potential buyers purchase the domain they want immediately without the hassle of contacting the seller directly. ... A seller lists a domain for sale at a specific price in our Marketplace. An interested buyer sees this domain for sale and decides to buy it. Extract various information such as Sales, budget, and variance. You can even compare sales and budgets with various attributes. Extract necessary information about Products and Customers. Make the necessary dashboard with the best you can extract from the data. Use various visualization and features and make the best dashboard. Find key metrics and factors and show the meaningful relationships between attributes. Do your own research and come up with your findings.

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**Data Description**

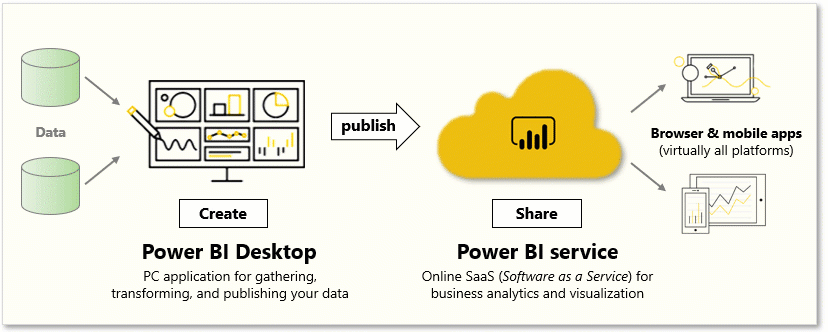
* Data was given in one part and file named as

Attrition data.csv with various information such as

* Sales
* Budget
* Variance

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**Architecture**



Power Bi is a business suite that includes several technologies that work together. To deliver outstanding business intelligence solutions, Microsoft Power Bi technology consists of a group of such components such as:

* Power Query (for data mash-up and transformation)
* Power BI Desktop (a companion development tool)
* Power BI Mobile (for Android, iOS, Windows phones)
* Power BI Pivot (for in-memory tabular data modelling)
* Power BI View (for viewing data visualisation)
* Power BI Map (for visualizing 3D geo-spatial data)
* Power BI Q&A (for natural language Q&A)
* Our entire data source is our excel file. This excel file is connected to the Power Bi server. From the server, data can be shown and accessed.
* Power Bi server has various architectural components regarding to solve the query.
* The functionalities show the result according to query entered by the end user or client.
* Client entered the query to show the graph, after selecting the data in form of rows and columns it will go inside the Power Bi server. In Power Bi server, it understands the query and generates the best recommended charts based on selected data and return it into the Power Bi screen.
* Based on recommended charts, client can make the visual aspect of the same.
* If client is not satisfied with the result, he/she has to select data accordingly otherwise make required changes to show the expected result

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Visuals

