

PROJECT DETAILS

About Project:

The project is about AtliQ Hardware a manufacturer and seller of hardware like mouse, PC, printers etc. globally. So far they were taking decisions based on some surveys and intuitions. And they were analyzing Data on Ms Excel. The company is struggling to do good business in certain regions. Now that their business is expanded they need a Data Analyst's help in building reports to make accurate and informed decisions.


Project Execution:


The project execution had multiple steps:


- Connecting MySQL database with Power BI
- Data validation and Data Transformation
- Creating calculated columns
- Data Modelling
- Building and Designing the Dashboards

Building The Dashboard:

Multiple stakeholders wanted to see different reports to analyze the performance of various departments. So I created multiple report views.

 **Finance View** - This shows the P & L statements across different products, markets, customers etc.

 **Sales View** - This displays the top-performing and bottom-performing customers with different key metrics.

 **Marketing View** - Similar data as of Sales View but product based instead of customers.

 **Supply Chain** - Demand and supply Forecast data performance

Tools Used In Project

- Ms Excel
- MySQL
- Power BI

Learnings From Project

- ☐ Power BI
- ☐ Use of DAX Formulas
- ☐ Project Charter
- ☐ Stakeholders Mapping
- ☐ Going through P & L Statements