

# PROJECT – Business Insights 360

( Excel | SQL | Power BI )

Step No.	TASK	Remark
1	Load the data into MySQL Database and connect it to the Power BI	
2	Review and delete the database relationship created by Power BI by default. Also, create the required dimension table in Power Query.	
3	Data validation using some tables in Power BI and matching the values with the data provided.	
4	Data Transformation. For example, creating a Last Sales Month Reference table. So the last sales month reference table will be dynamic and will change after every sale.	
5	Creating calculated columns in Power Query like fiscal_year and merging the tables.	
6	Data Modelling In this project, STAR Schema is used for Data Modelling where all the Dimension tables were connected with Fact tables.	
7	Created calculated columns using DAX formulas	After the columns were created, always verify them in either MySQL or Excel file.
8	This step was to optimize the report to reduce the report/file size. This is an important step which helps in reducing the file size so that is easy to share and access by users.	This was the last step before start creating the design work and building the dashboards.
9	Created 4 different report views in this report which serves the need of various stakeholders.	Finance View, Sales View, Marketing View, Supply-Chain View