# Project Type: Data Analysis & Visualization Project

# Project Name: Electronic Products Catalog

# Document Type: Power BI Connectivity with Mongo DB using ODBC Driver

# Group 7

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# Project Information:

Our Project deals with about 15000 electronic products with their respective brands, availability, sales and other characteristics such as whether the product is on sale and involves shipping cost or not.

We encountered certain issues while we were executing the project. They are all mentioned below along with the measures that we took to handle them and successfully execute the project.

## Configuring the ODBC Driver for Power BI Connection:

1. After downloading the dependencies (ODBC Driver and BI Connector), the ODBC Driver needs to be configured for MongoDB.
2. For this, run the command prompt in the BI Connector for Mongo DB folder which opens the port 3307 for connection.
3. An important part is that the database must be created prior to this connection which can thus be tested as shown in the first diagram.

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A screenshot of a computer screen

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Connection with Microsoft Power BI:

1. After opening Power BI, click on ‘Get Data’. From all the available options, choose ‘ODBC’.

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1. Once the ODBC Dialog box opens, choose the connector that was created in the last step.

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1. The different databases open and you can choose which you want.

A screenshot of a computer

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