

Lecture 2: Data types and charts

Common Data Types in Power BI:

- **Text (String):**
 - Represents alphanumeric characters.
 - Used for fields containing names, descriptions, or any textual data.
- **Whole Number (Integer):**
 - Represents whole numbers without decimal places.
 - Ideal for counting or tracking discrete items.
- **Decimal Number (Decimal):**
 - Represents numbers with decimal places.
 - Suitable for any numeric data requiring precision, such as financial figures.
- **Date/Time:**
 - Represents dates and times.
 - Facilitates time-based analysis and visualisation.
- **Boolean/Binary:**
 - Represents true/false values.
 - Useful for binary data such as yes/no, true/false or conditions.

Practical Usage of Visuals Charts

1. Step 1 : Download the data , on a .csv format.



