7 STAGES OF THE DATA LIFECYCLE
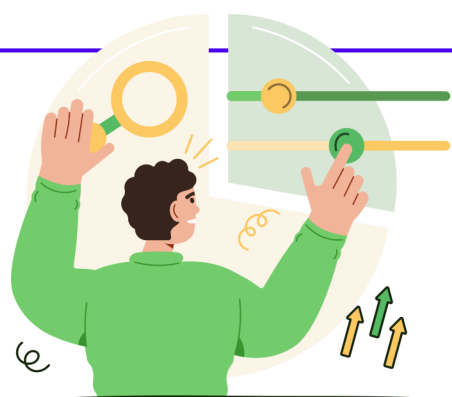
1) DATA CAPTURE

The process of creating data through, acquisition, data entry or via other systems.

2) DATA MAINTANANCE

Processing data without yet deriving value from it. Includes tasks such as movement, integration, cleansing, changes, and the extract-transform-load (ETL) process.
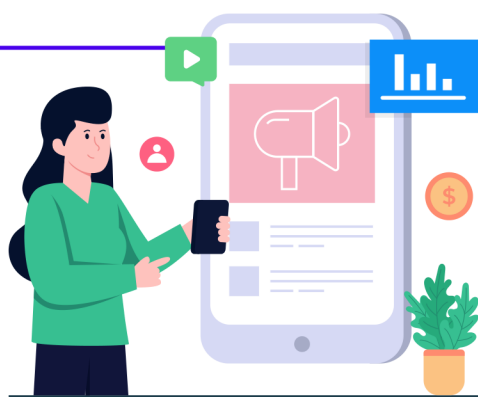
3) DATA SYNTHESIS

Applying data as an input to deduce data values using inductive logic.

4) DATA USAGE

The application of quality data to inform decisions and activities performed by the organisation.
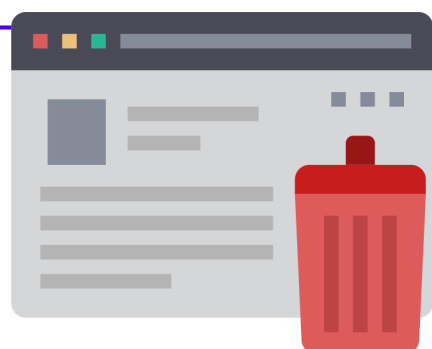
5) DATA PUBLICATION

Plays a significant role in contributing to the accessibility, usability, and long-term value of data held within an organisation.

6) DATA ARCHIVAL

a crucial stage in the data lifecycle as it ensures valuable data is secure and remains usable over extended periods of time.

7) DATA PURGING

This is the process of deleting / removing the data from the organisation. essential for maintaining data privacy, security, compliance with regulations, and efficient data management.

Investigate DQ