DATA COLLECTION & EXTRACTION FROM DATABASE

Data collection is the process of gathering and measuring information on variables of interest, in an established systematic fashion that enables one to answer stated research questions, test hypotheses, and evaluate outcomes and generate insights from the data.

ACTIVITY 1 : DOWNLOADING THE DATASET

Acquire the finalized dataset required for the Tableau project, ensuring it is clean, relevant, and aligned with the defined problem. Validate data integrity and readiness for analysis and visualization tasks.

Link: https://drive.google.com/file/d/190Qmq27LeZZ_nWricP3Obl7ys_5otEsp/view

ACTIVITY 2 : STORING DATA IN DB & PERFORM SQL OPERATIONS

Store the collected dataset in a structured database system. Use SQL operations to clean, filter, transform, and prepare the data for seamless integration with Tableau for visualization and analysis.

ACTIVITY 3 : CONNECT DB WITH TABLEAU

Establish a secure and reliable connection between the database and Tableau. Ensure real-time or scheduled data access for creating interactive dashboards and performing dynamic data analysis within the Tableau environment.