## ESTIMATION OF BUSINESS PROJECT

# DATA COLLECTION AND EXTRACTION FROM DATABASE

#### Collect The Dataset

- Google Dataset Search. Type of data: Miscellaneous. ...
- Kaggle. Type of data: Miscellaneous. ...
- Data.Gov. Type of data: Government. ...
- Datahub.io. ...
- UCI Machine Learning Repository. ...
- Earth Data. ...
- CERN Open Data Portal. ...
- Global Health Observatory Data Repository.

#### **Understand The Data**

- A project estimate is the process of accurately forecasting the time, cost and resources required for a project.
- This is done by looking at historical data, getting information from the client and itemizing each resource and its duration of use in the project.

## Storing Data In DB And Perform SQL Operation

- In SQL, every record is stored in a fixed-size data page within a larger file on disk.
- A data page holds multiple rows of data, depending on the row size.
- Each data page is typically 8 kilobytes (KB) in size, though the actual size may vary depending on the database platform and configuration.

### Connect DB With IBM Cognos

- You can run your Cognos® reports against data in the cloud rather than the data in an on-premises database.
- After you load your data to the Db database, you set up the JDBC driver, and then use the Cognos administration tools to create the database connection.