**STEPS IN PROJECT**

* Requirement Gathering
* Stakeholders in Project
* Import Data PostgreSQL DB
* Connecting Power BI to Database
* Data Cleaning
* Data Processing
* Data Modelling
* Time Intelligence Function
* Data Visualization
* Creating Dashboard
* Generating Insights

**REQUIREMENT**

**Develop an IPL Dashboard for season 2008 to 2022 to have a detailed insight on below problem statements**

* Fine the Title Winner, Orange Cap Winner, Purple Cap Winner, Tournament 6’s and 4’s for the respective seasons on IPL
* Develop IPL Batting and Bowling stats and add a filter where user can select the bowler and batsman to see these stats.
* Winning percentage based on the toss decision
* Matches win by venue
* Total wins by team in a season
* Matches won based on the result type

**STAKEHOLDERS**

* BCCI
* Franchise / Team Owners
* Team Management
* Coaches
* Players
* Media
* Public

**POWER BI FUNCTIONALITIES YOU WILL LEARN**

* How to connect Power BI to MS SQL Server and PostgreSQL
* Data Modelling with three tables
* Data cleaning in Power Query
* Time Intelligence function
* Creating KPI’s
* DAX Queries
* Creating and Formatting charts
* Different DAX functions like:
  + Calculate, Sum, Sumx, Filter, Allselected, values, selectedvalue, return, concatenate, divide, etc
* Creating different shapes and formatting
* Generating insights from charts
* Export report