

Project Design Phase-II Technology Stack (Architecture & Stack)

Date	30 October 2023
Team ID	NM2023TMID04349
Project Name	Analytics Tool For Placements

Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2

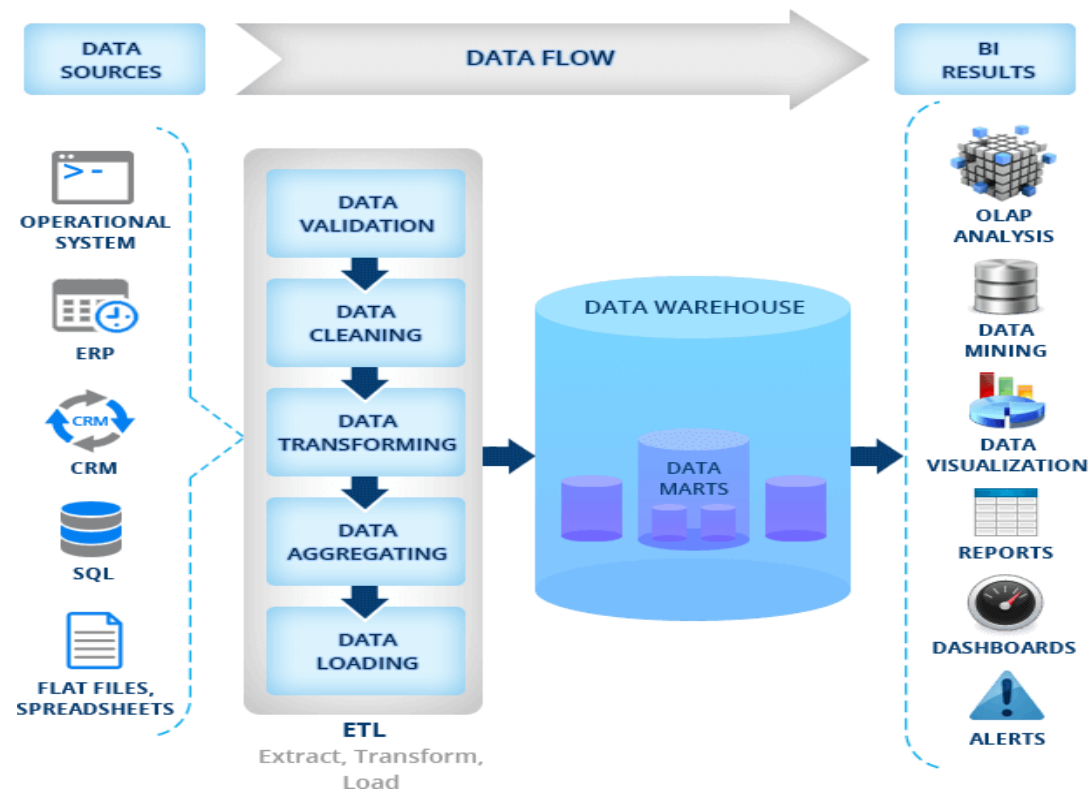


Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1.	Data Loading /Creating Data Module	The dataset is loaded in IBM Cognos Analytics to create data module	IBM Cognos Analytics
2.	Data Cleaning	Removing of unwanted feature and transforming of data is carried	IBM Cognos Analytics
3.	Exploration	Create different data exploration through via visual	IBM Cognos Analytics
4.	Dashboard	Combine all Exploration with KPI to create dashboard	IBM Cognos Analytics
5.	Story	From dashboard create a different scene (A short recap)	IBM Cognos Analytics
6.	Report	All insight are given by report	IBM Cognos Analytics

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Availability	IBM Cognos Analytics can be available in all kind devices	Technology of easy configuration
2.	Performance	Produce an interactive dashboard with time to time updating methodology	IBM Cognos Analytics
3.	Scalable Architecture	Scalable Architecture anyone can easily understand	Technology used Cognos Analytics