

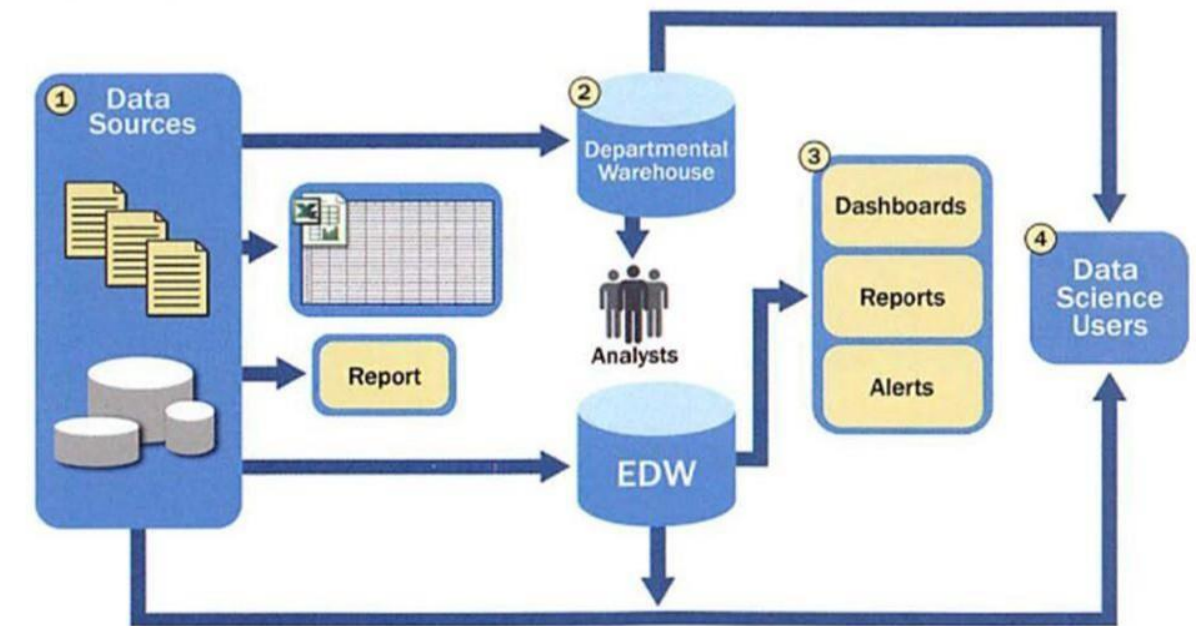
## PROJECT DESIGN PHASE-II

### TECHNOLOGY ARCHITECTURE

Team ID	PNT2022TMID27950
Date	19 <sup>th</sup> oct 2022
Project name	Global sales data analytics
Marks	4 marks

#### TECHNOLOGY ARCHITECTURE:

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



**Table-1: Components & Technologies**

<b>S.NO</b>	<b>Component</b>	<b>Description</b>	<b>Technology</b>
1.	Viewing data	User logs in to application to view visualizations for uploaded data	IBM Cognos dashboard
2.	User interface	How user interacts with application e.g. Web UI, Mobile App, Chatbot etc	IBM Cognos
3.	Database	Data Type, Configurations etc.	MySQL
4.	Data visualization	Multiple types of graphs are shown according to customer data and requirements	IBM Cognos
5.	Cloud database	Database Service on Cloud	IBM DB2, IBM Cloud etc.
6.	Data exploration	Uploaded data is explored to identify trends	IBM Cognos

**Table-2: Application Characteristics**

<b>S.NO</b>	<b>Characteristics</b>	<b>Description</b>	<b>Technology</b>
1.	Availability	Multi page layout providing various visualizations of data and provide full support irrespective of platform and device specifications	IBM Cognos analytics
2.	Scalable architecture	Large dataset	IBM cloud
3.	Security information	Secure user information and data	Active directory