

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

Date	03 October 2022
Team id	PNT2022TM1D01297
Project Name	Global Sales Data Analytics
Maximum marks	4 Marks

TECHNICAL ARCHITECTURE

1. Data collection

Collecting data is the first step in data processing. Data is pulled from available sources.

2. Data preparation

Once the data is collected, it then enters the data preparation stage. In this stage raw data is cleaned up and organized for the following stage of data processing.

3. Data input

The clean data is then entered into its destination and translated into a language that it can understand.

4. Processing

During this stage, the data inputted to the computer in the previous stage is actually processed for interpretation.

5. Data output

The output stage at which data is translated, readable, and often in the form of graphs, videos, images, plain text, etc. Members of the company or institution can now begin to self-serve the data for their own data analytics projects.

6. Data storage

The final stage of data processing is storage. After all of the data is processed, it is then stored for future use. When data is properly stored, it can be quickly and easily accessed by members of the organization when needed.

