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

Date	02 November 2023
Team ID	Team-592709
Project Name	Wholesale Customer Segmentation Analysis Using ML
Maximum Marks	4 Marks

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.	Application Logic-1	Logic for a process in the application	Python
2.	File Storage	File storage requirements for Storing the dataset	Local Filesystem
3.	Machine Learning Model	Purpose of Model	SVM, Naive-Bayes, K-means, Clustering, etc.

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	List the open-source frameworks used	Google Colab
2.	Scalable Architecture	Justify the scalability of architecture (3 – tier, Micro-services)	Model can be scaled according to dataset.