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

Date	13-10-2022
Team ID	PNT2022TMID21528
Project Name	Project - GLOBAL SALES DATA ANALYTICS
Maximum Marks	4 Marks

Components & Technologies:

S.No	Component	Description	Technology
1	User Interface	How the user feels comfortable with the interface (ie) UI/UX design.	IBM Cognos Analytics with Watson
2	UPLOAD DATA	Logic for a process in the application	IBM Cognos Analytics with Watson
3	PREPARE DATA	Logic for a process in the application	IBM Cognos Analytics with Watson
4	EXPLORATION	Logic for a process in the application	IBM Cognos Analytics with Watson
5	PRESENT DATA	Logic for a process in the application	IBM Cognos Analytics with Watson
6	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant
7	File Storage	File storage requirements	IBM CLOUD
8	Infrastructure (Server / Cloud)	Application Deployment on Local System / Cloud Local Server Configuration: Cloud Server Configuration :	IBM CLOUD.

Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	Framework used in the application	IBM COGNOS With Watson,IBM CLOUD
2.	Security Implementations	All the security implemented using firewalls etc.	LDAP OR Active Directory
3.	Scalable Architecture	Architecture of the application	Three server tiers: Web Tier.
4.	Availability	Availability of the application in any platform without any user discrepancy and also check the availability 24/7.	WebSphere® Application Server, Cognos® Business Intelligence server
5.	Performance	Check the efficiency and Performance of the application.	3IBM® Cognos® Performance Management Hub (PMHub)