Project Phase-II
TECHNOLOGY STACK

Date	18-oct-2022
Team ID	PNT2022TMID11405
Project Name	Project-Customer Care Registry

Technology Architecture:
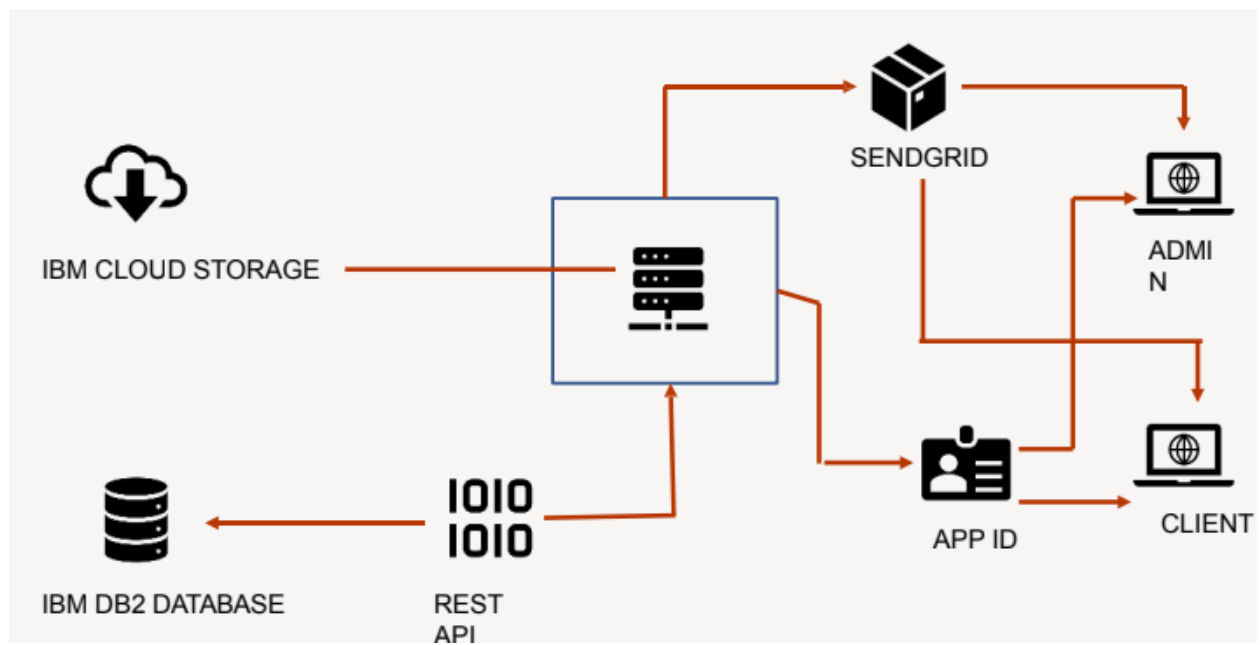
S.NO	Componenet	Description	Technology
1.	User Interface	How user interacts with application e,g-Web UI,Mobile App,Chatbot	HTML,CSS,JavaScript /Angular Js/React Js
2.	Application Logic-1	Logic for a process in the application	Python
3.	Application Logic-2	Logic for a process in the application	IBM Watson STT Services
4.	Application Logic-3	Logic for a process in the application	IBM Watson Asssistant
5.	Database	Data Type,Configuration etc.	MySQL etc
6	Cloud Dtabase	Database Service on Cloud	IBM DB2,IBM Cloudant etc.
7.	File Storage	File Storage requirements	IBM Block Storage or Other Storage Services or Local Filesystems
8.	Infrastructure	Application Deployment on Local System	Local,Cloud,Foundry, Kubernetes,etc.

Application and Characteristics:

S.No	Characteristics	Description	Technology
1:	Open-source frameworks	List the open-source frameworks used	Python flask
2:	Security implementations	List all the security/access controls implemented,use of firewalls,etc	Encryption,intrusion detection software
3:	Scalable architecture	Justify the scalability of architecture	Supports higher workloads without any Fundamental changes to it
4:	Availability	Justify the availability of application	High availability enables your IT infrastructure to continue functioning even some of its components fail
5:	Performance	Design consideration for the performance of the application	Design consideration for the performance of the application