Date	10 October 2022
Team ID	PNT2022TMID06484
Project Name	Customer Care Registry

TECHNOLOGY ARCHITECTURE
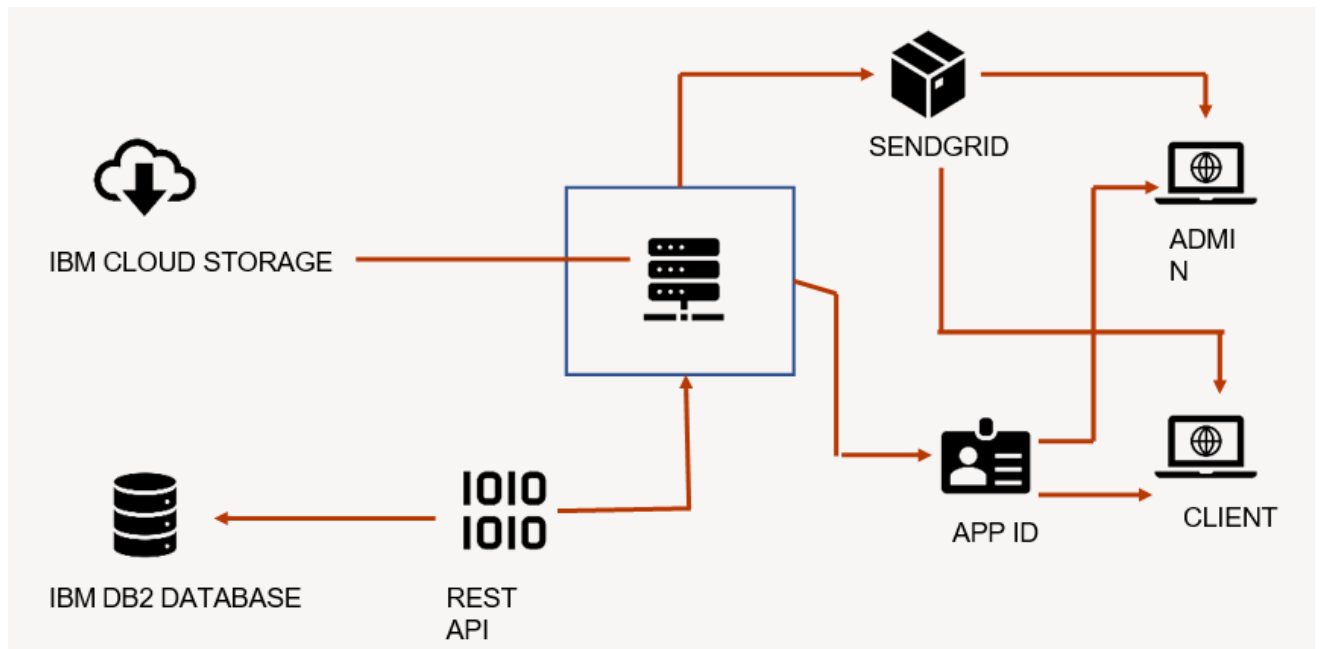
S.NO	COMPONENT	DESCRIPTION	TECHNOLOGY
1.	UserInterface	How user interacts with application e.g.WebUI, MobileApp, Chatbot etc.	HTML,CSS,JavaScript/Angular Js/ReactJs etc.
2.	Application Logic-1	Logic for a process in the application	Python
3.	Application Logic-2	Logic for a process in the application	IBM Watson STT service
4.	Application Logic-3	Logic for a process in the application	IBM Watson Assistant
5.	Database	DataType,Configurations etc.	MySQL etc
6.	Cloud Database	DatabaseServiceon Cloud	IBM DB2,IBMCloudant etc.
7.	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or Local Filesystem
8.	Infrastructure (Server/Cloud)	Application Deploymenton Local System/Cloud Local Server Configuration:CloudServer Configuration:	Local,CloudFoundry,Kube rnetes,etc.

APPLICATION 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 control simple mented,use of firewalls etc.	s
3.	Scalable Architecture	Justify the scalability of architecture(3–tier,Micro-services)	Supports higher workloads without any fundamental changes to it.
4.	Availability	Justify the availability of application (e.g.use of load balancers,distributed serversetc.)	High availability enables your IT infrastructure to continue functioning even when some of its components fail.
5.	Performance	Design consideration for the performance of the application(number of requests per sec,use of Cache,use of CDN's) etc.	Performance technology, therefore, is a field of practice that uses various tools,processes,and ideas in a scientific, systematic manner to improve the desired outcomes of individuals and organizations.