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

Date : 26 October 2022	
Team ID : PNT2022TMID33777	
Project Name : Customer Care Registry	
Maximum Marks : 4 Marks	

Technical Architecture:

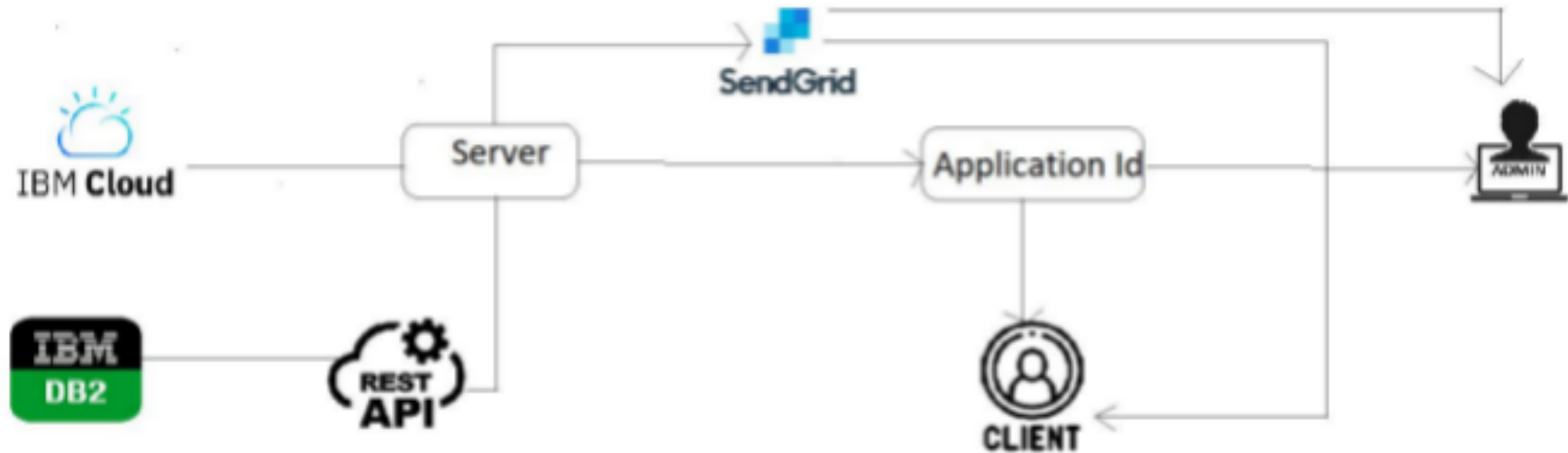The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2

Table-1 : Components & Technologies:

S.No Component Description	Technology

1. User Interface How user interacts with application e.g. Web UI, Mobile App, Chatbot etc.	HTML, CSS, JavaScript, flask 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 Data Type, Configurations etc.	MySQL
6. Cloud Database Database Service on Cloud	IBM DB2, IBM Cloudant etc.

7. File Storage File storage requirements IBM Block Storage or Other Storage Service or Local Filesystem

8. Infrastructure(Server / Cloud) Application Deployment on Local
System / Cloud Local Server Configuration: Containerized
Cloud Server Configuration : Dockerized
Docker,Cloud Foundry, Kubernetes, etc.