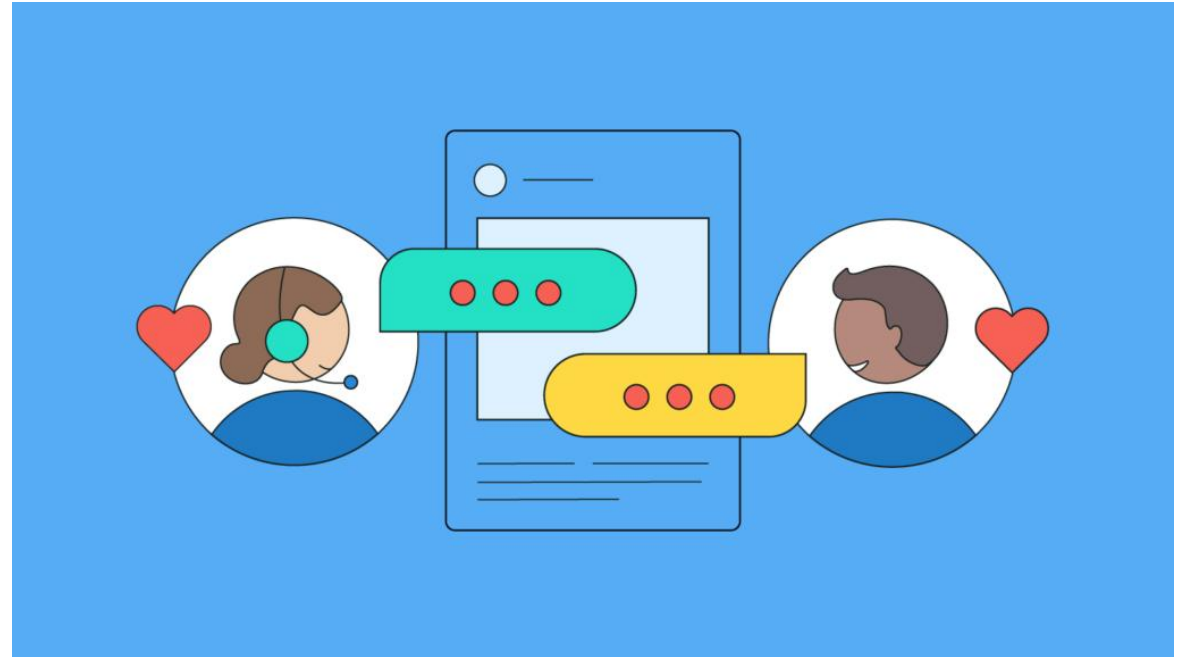


CUSTOMER CARE REGISTRY

TECHNOLOGY ARCHITECTURE



TEAM MEMBERS

MEMBERS

1.V.BALAJI

2.R.BALAKUMARAN

3.R.BALAJI

4.K.KRISHNARAJ

TEAM DETAILS:

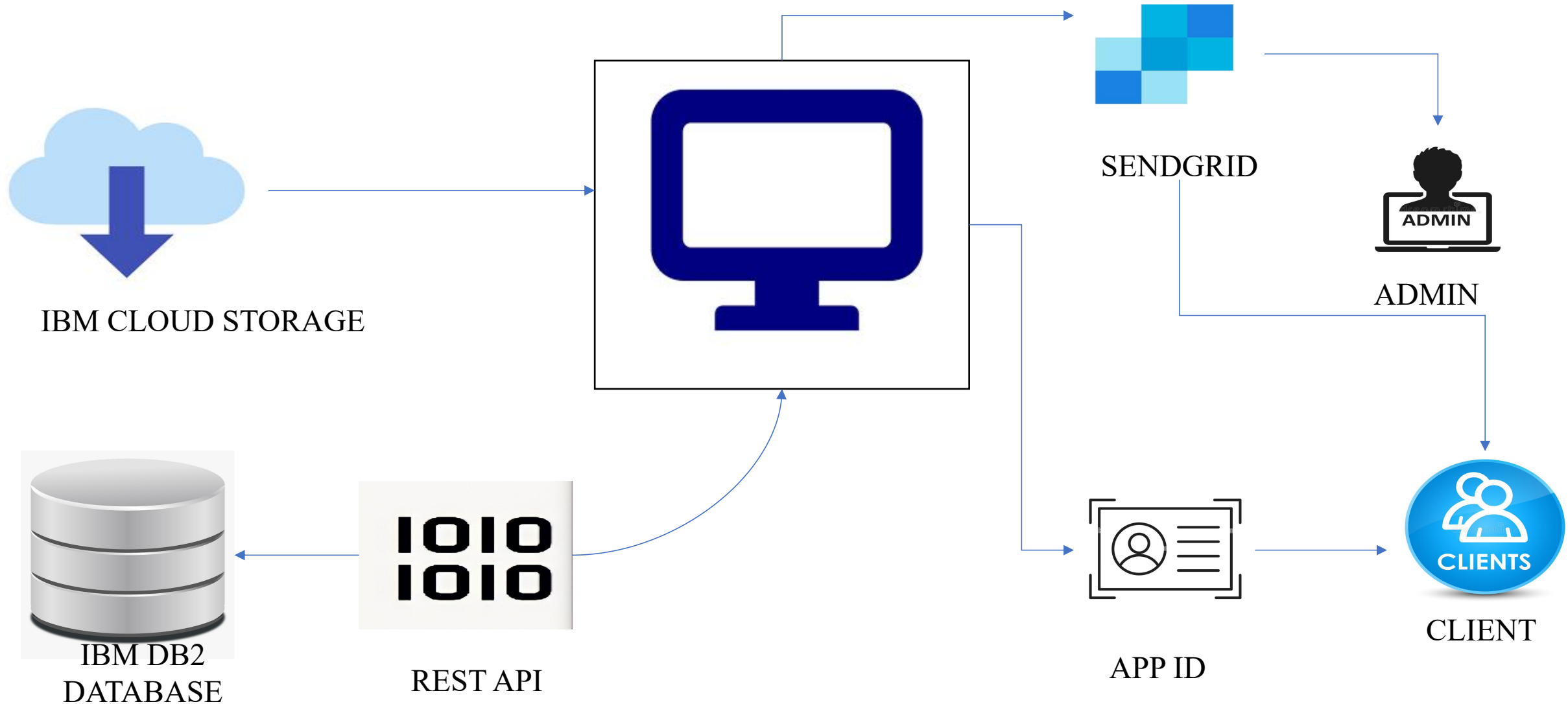
Team No : PNT2022TMID10739

College Name : IFET COLLEGE OF
ENGINEERING

Department : ELECTRONICS AND
COMMUNICATION ENGINEERING



TECHNOLOGY ARCHITECTURE



TECHNOLOGY ARCHITECTURE

S.NO	COMPONENT	DESCRIPTION	TECHNOLOGY
1.	User Interface	It can be how the user to be interact with application e.g. Mobile App,Chatbot,etc.	CSS,HTML,JavaScript/ Angular Js
2.	Application Logic-1	A logic process in the application	Python
3.	Application Logic-2	A logic process in the application	IBM Watson STT service
4.	Application Logic-3	A logic process in the application	IBM Watson Assistant
5.	Database	Data Types, Configurations,etc.,	MySQL
6.	Cloud Database	Database Service on the cloud system	IBM DB2,IBM Cloudant
7.	File Storage	File storage requirements	Local FileSystem
8.	Infrastructure(Server/Cloud)	Application deployment on local System(Local/Cloud Server Config.)	Local,Cloud Foundry,etc.,

APPLICATION CHARACTERISTICS

S.NO	CHARACTERISTICS	DESCRIPTION	TECHNOLOGY
1.	Open-Source Frameworks	List the open-source Framework to be used	Python flask
2.	Security Implementations	List all the security/To access the control implantation(use of firewall)	e.g.,Intrusion detection software,antivirus
3.	Scalable Architecture	Justify the scalability of architecture(3-tier, Microservices)	To support the higher workloads without any fundamental changes to it.
4.	Availability	Justify the availability of application(e.g,distributed servers etc.)	Due to high availability to enable your IT infrastructure to continue functioning even when some of its components fail.
5.	Performance	Design consideration for the performance of the application	Performance technology, its a field of practice that uses various tools, processes,and ideas in a scientific, systematic manner to improve the desired outcomes of individuals and organization

THANK YOU