

# CUSTOMER CARE REGISTRY



**TECHNOLOGY  
ARCHITECTURE**



# TEAM MEMBERS

**TEAM LEADER : GAYATHRI JD**

**TEAM MEMBER 1 : LOGITHA K**

**TEAM MEMBER 2 : LOGAPRIYA P**

**TEAM MEMBER 3 : CHITRA D**



# TEAM DETAILS

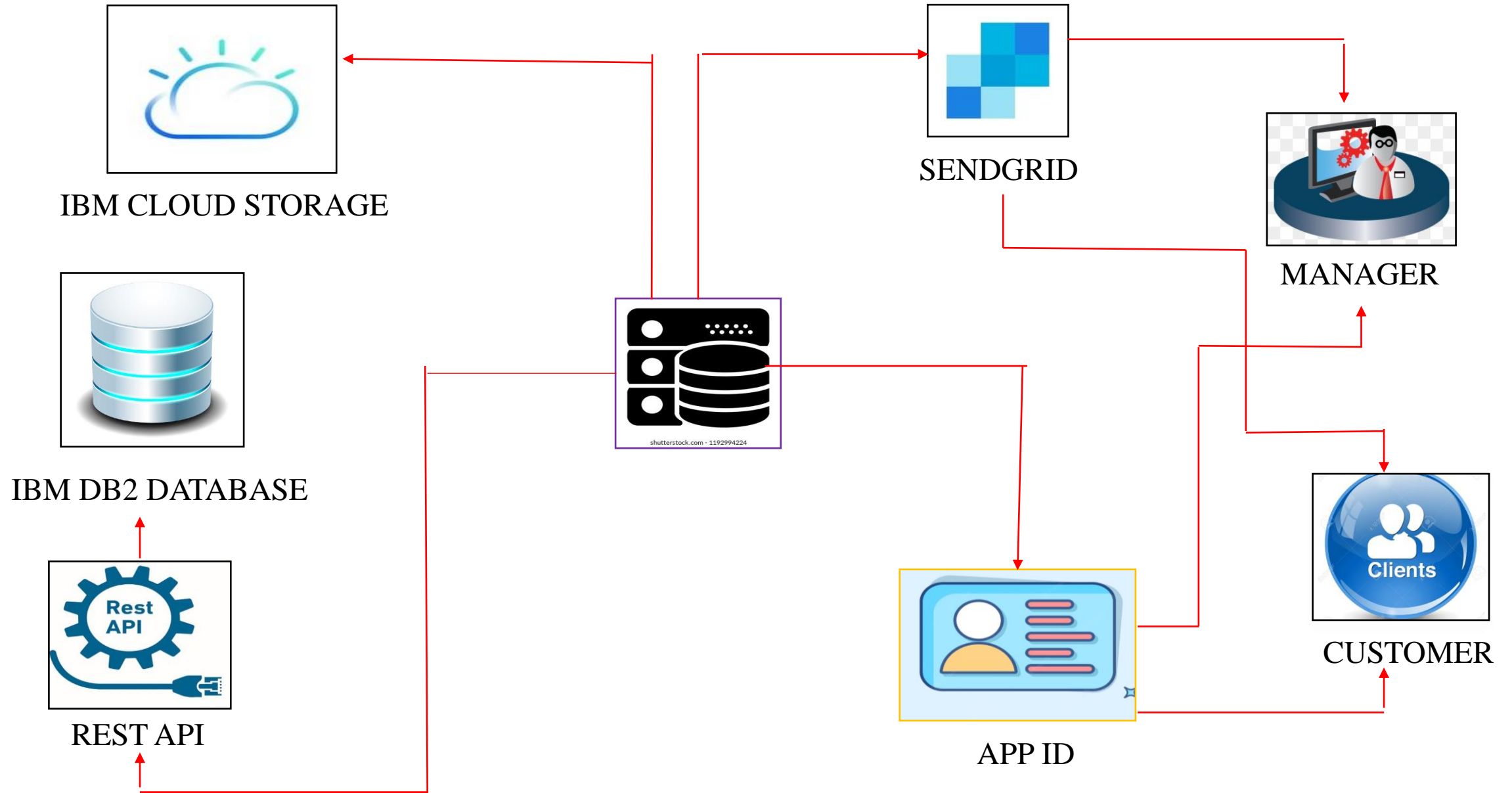
**Team No** : PNT2022TMID10745

**College Name** : IFET College Of Engineering

**Department** : Electronics and Communication & Engineering



# TECHNOLOGY ARCHITECTURE



# TECHNOLOGY ARCHITECTURE

S.NO	COMPONENT	DESCRIPTION	TECHNOLOGY
1	User Interface	User engagement with the programme, such as through chatbots, mobile apps, or web user interfaces.	HTML, CSS, JavaScript, AngularJS
2	Application Logic-1	The rationale for an application's application procedure	Python
3	Application Logic-2	The rationale for an application's submission procedure	STT Watson from IBM
4	Application Logic-3	The rationale for an application's submission procedure	IBM's Watson Assistant
5	Database	Types of data, Settings, etc.	MySQL

S.NO	COMPONENT	DESCRIPTION	TECHNOLOGY
6	Cloud Database	Service for Cloud databases	IBM DB2, IBM Cloudant
7	File Storage	File storage requirements	Alternative storage choices, IBM Block Storage, or domesticFilesystem
8	Infrastructure (Server / Cloud)	Cloud Server / Application Deployment on Local System with Local Server Configuration	Cloud, Local, Kubernetes

# APPLICATION CHARACTERISTICS

S.NO	Characteristics	Description	Technology
1	Open-Source Frameworks	Elaborate the open-source frameworks that are used.	Flask in Python
2	Security Implementations	Include any firewalls in your list of all the security and access controls in place.	Firewalls, intrusion detection systems, and encryption
3	Scalable Architecture	Justify the scaling capabilities of the architecture (Micro- services, 3 – tier)	Without requiring major adjustments, accommodates increased workloads

S.NO	Characteristics	Description	Technology
4	Availability	Justify the accessibility of the programmer  ( distributed servers, load balancers)	Due to high availability, your IT infrastructure may continue to operate regularly even if any of its components fail.
5	Performance	During design, application performance (requests per second, cache usage, CDN usage, etc.) was taken into consideration.	Performance technology is a field of study that use a variety of tools, methods, and theories to improve people's and organization's intended outcomes.





***Thank You***

