

CUSTOMER CARE REGISTRY



TECHNOLOGY ARCHITECTURE

TEAM DETAILS

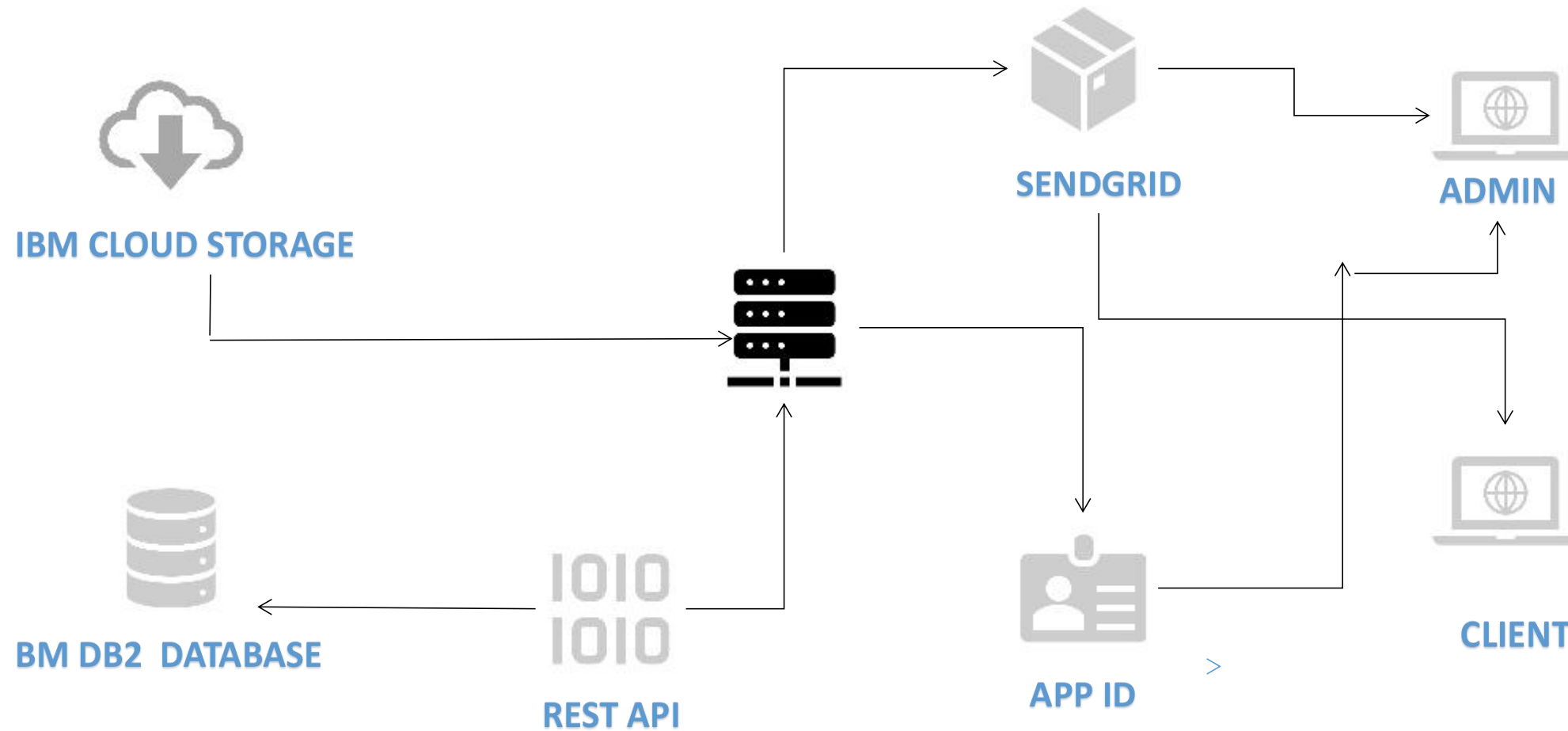
Team ID : PNT2022TMID10750
College : IFET college of engineering
Department : ECE

MEMBERS

- ✓ Blessed raj P
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TECHNOLOGY ARCHITECTURE



TECHNOLOGY ARCHITECTURE

S NO	COMPONENT	DISCRIPTION	TECHNOLOGY
1	User Interface	How user interacts with applicatione.g. WebUI, Mobile App,Chatbotetc.	HTML, CSS, JavaScript/ Angular Js / React Js 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 WatsonSTT service
4	Application logic-3	Logic for a process in the application	IBM WatsonAssistant
5	database	Data Type, Configurationsetc.	MySQL etc
6	cloud database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.

APPLICATION CHARACTERISTICS

SNO	CHARACTERISTICS	Description	Technology
1	Open-Source Frameworks List the open source frameworks used python flask	List the open-source frameworks used	python flask
2	Security Implementations	list all the security / access controls implemented, use of firewalls etc.	e.g., encryption, intrusion detection software, antivirus, firewalls
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 servers etc.)	High availability enables your IT infrastructure to continue functioning even when some of its components fail.