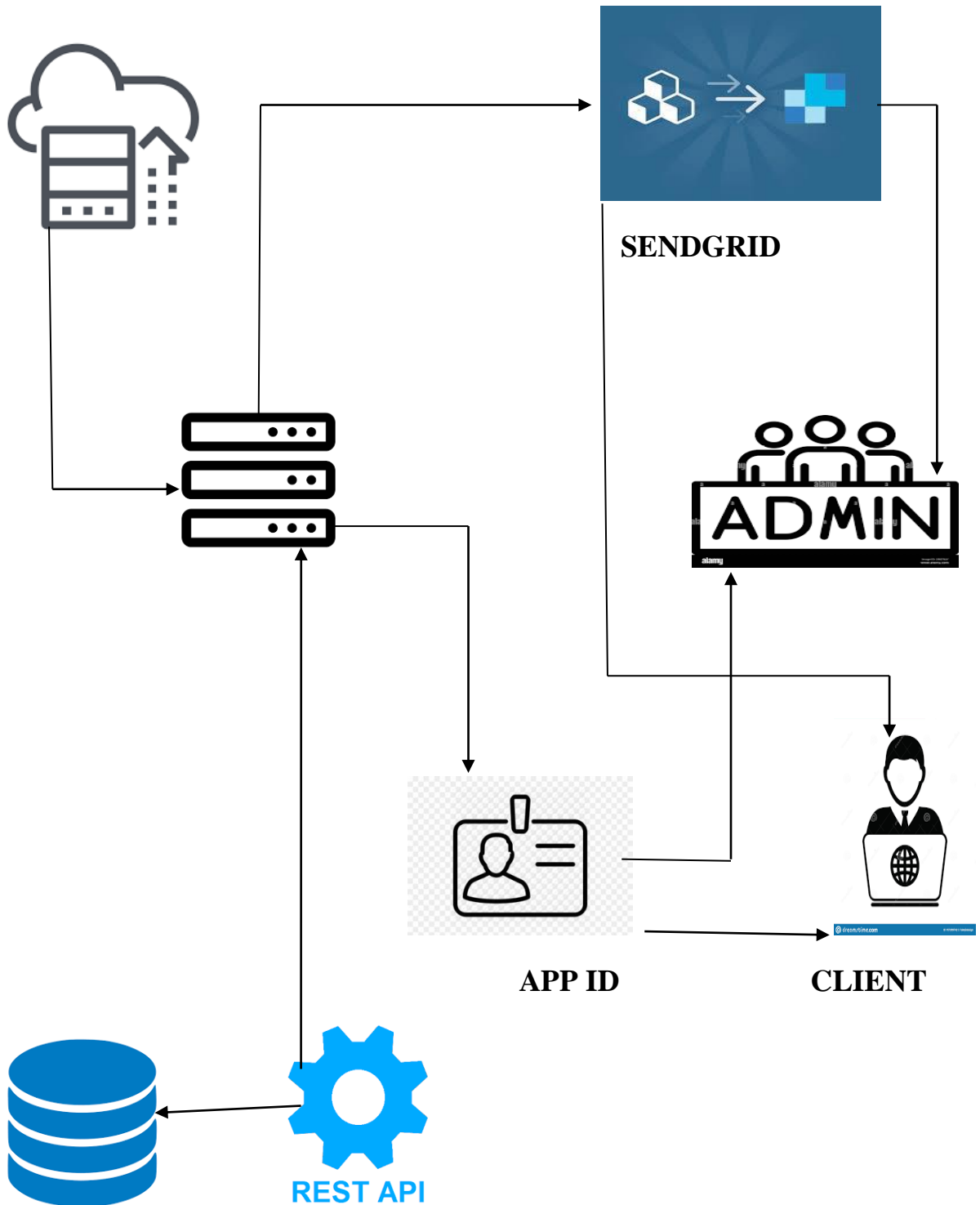


**TECHNOLOGY
ARCHITECTURE**

IBM CLOUD STORAGE



TECHNOLOGY ARCHITECTURE

FR NO	COMPONENT	DESCRIPTION	TECHNOLOGY
1.	User Interface	How user interacts with application e.g. web UI, Mobile App.	HTML, CSS, Java Script/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 Watson STT service
4.	Application logic-3	Logic for a process in the application	IBM Watson assistant
5.	Data base	Data type, configurations etc.	MYSQL
6.	Cloud Database	Data base service on cloud	IBM DB2
7.	File storage	File storage requirements	IBM block storage or other storage service
8.	Infrastructure(server/cloud)	Application deployment on local system/Cloud server configuration	Local, Cloud foundry etc..

APPLICATION CHARACTERISTICS

FR NO:	CHARACTERISTICS	DESCRIPTION	TECNOLOGY
1.	Open –source frame works	List the open source frame works used	Python Flask
2.	Security implementations	List all the security, Use of fire walls etc....	e.g., Encryption, intrusion detection soft ware.
3.	Scalable Architecture	Justify the scalability of architecture(3-tier, Micro-service)	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.
5.	Performance	Design consideration for the performance of the application (number of request per sec, use of cache etc....	Performance technology, therefore, is a field of practice that uses various tools, process, and ideas in a scientific, Systematic manner to improve the desired to outcomes of individuals and organizations.