

Project Design Phase - II

Technology Stack

(Architecture and Stack)

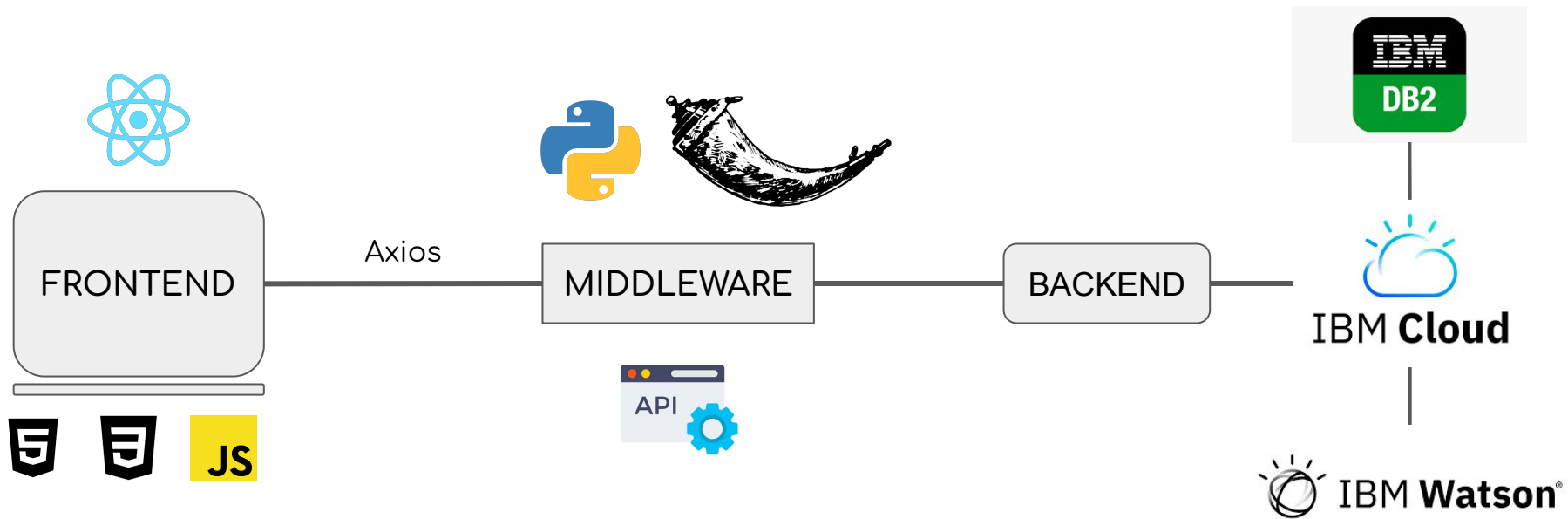
Date	15 October 2022
Team ID	PNT2022TMID32174
Project Name	Customer Care Registry
Max Marks	4 Marks

Rahul S

Gomathi P

Vijayananthan M

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S.No	Component	Description	Technology
1	User Interface	How user interacts with application e.g. Web UI, Mobile App, Chatbot etc.	HTML, CSS, JavaScript / Angular Js / React Js etc.
2	Login to the account	Authenticating the user	Java / Python
3	Raising a Ticket	User raises a ticket regarding their query	Flask
4	Chat Bot	User can interact with the bot	IBM Watson Assistant
5	Database	Data Type, Configurations etc.	MySQL, NoSQL, etc.
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: Conainterized Cloud Server Configuration : Dockerized	Docker, Cloud Foundry, Kubernetes, etc.