Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	06 October 2022
Team ID	PNT2022TMID34671
Project Name	Customer Care Registry
Maximum Marks	4 Marks

Technical Architecture:

Table-1 :
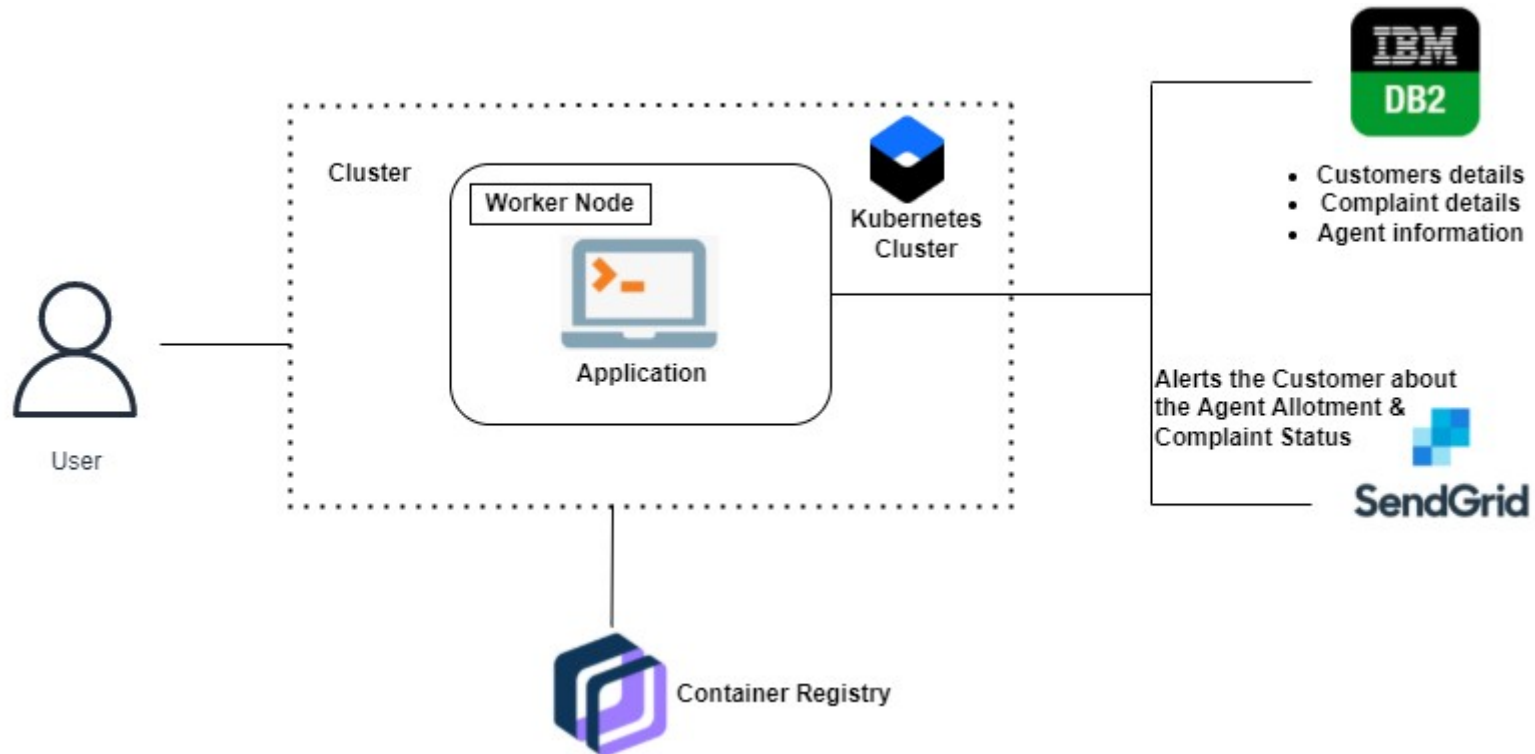
Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	Web UI	HTML,CSS,JavaScript
2.	Backend Language	Server-side implementation	Python
3.	Virtual Assistant	Chat Bot	IBM Watson Assistant
4.	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.
5.	File Storage	File storage requirements	IBM Block Storage
6.	Containerization	Docker Container	IBM Container Registry
7.	Infrastructure (Cloud)	Application Deployment on Cloud	Kubernetes