Project Design Phase-I
Solution Architecture
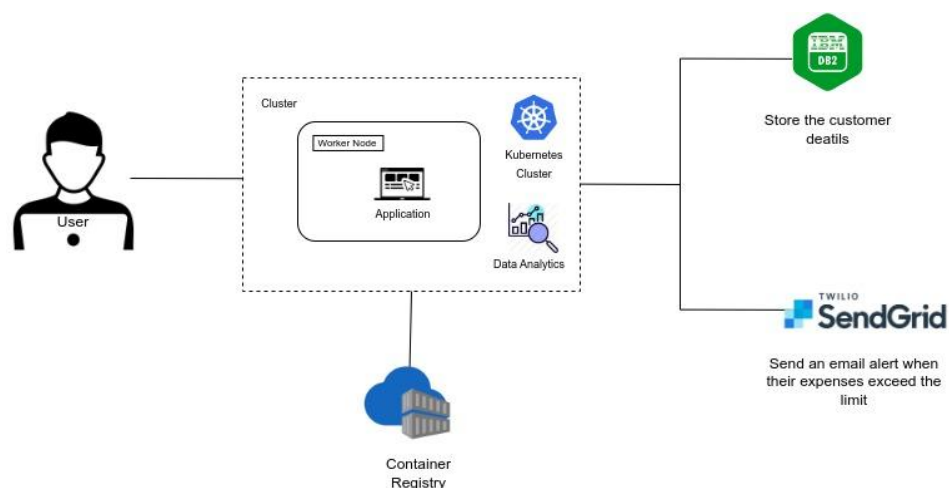
Date	19 September 2022
Team ID	PNT2022TMID53061
Project Name	Project - Personal Expense Tracker
Maximum Marks	4 Marks

Solution Architecture:

- **Software Requirements:**

  o Python, Flask , Docker, IBM Cloud, SendGrid

- **Minimum System Requirements:**

  o 8GB RAM,Intel Core i3,OS-Windows/Linux/MAC ,Laptop or Desktop

Product Requirements:

1. Initialize balance on signing up.
2. Update balance whenever necessary.
3. Add expenses along with their categories.
4. Update an expense.
5. Display remaining balance.
6. Visualize expenditure patterns with pictorialization tools.
7. Set a monthly limit on expenditure.
8. Notify users when they exceed their monthly limit.

Reference:

https://aws.amazon.com/blogs/industries/voice-applications-in-clinical-research-powered-by-ai-on-aws-part-1-architecture-and-design-considerations/