Project Design Phase-I

Solution Architecture
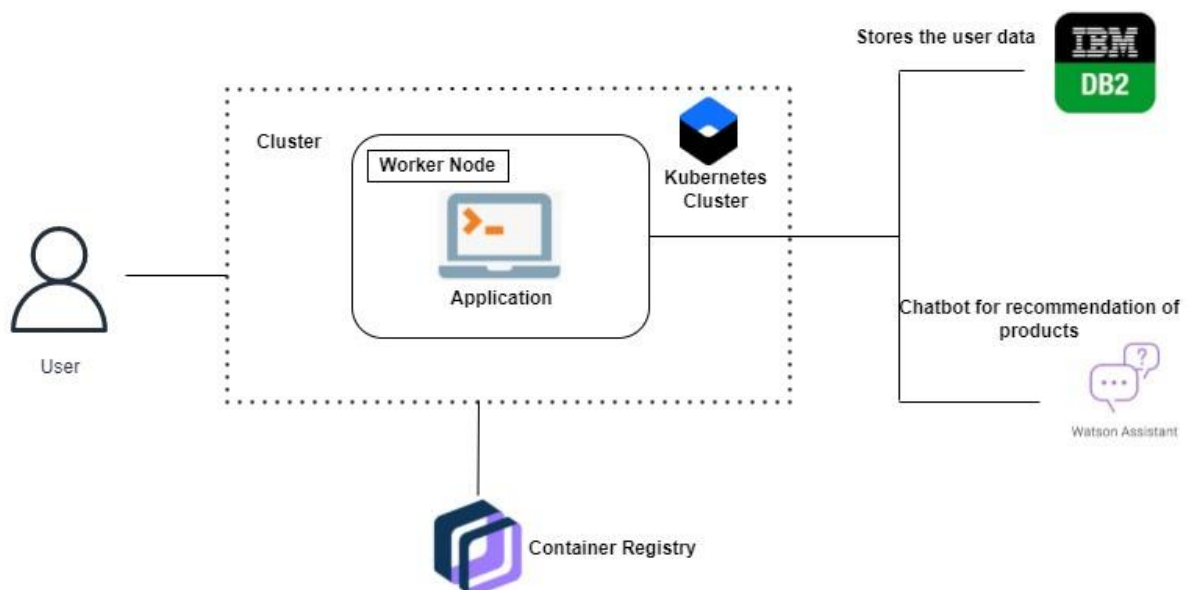
Date	19 September 2022
Team ID	PNT2022TMID09989
Project Name	Project – Smart Fashion Recommender Web Application
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.

- Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.

- Define features, development phases, and solution requirements.

- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram for smart fashion recommender application:

Reference:https://www.ibm.com/cloud/blog/four-architecture-choices-for-applicationdevelopment

```
        USER                          ADMIN
          |                             |
          v                             v
       CHAT BOT                      DATABASE
          |                             |
          v                             v
      RECOMMENDER                     STOCK
        SYSTEM                     MAINTENANCE
          |
          v
       DATABASE
          |
          v
        DRESS
     COLLECTIONS
          |
          v
        USER
```