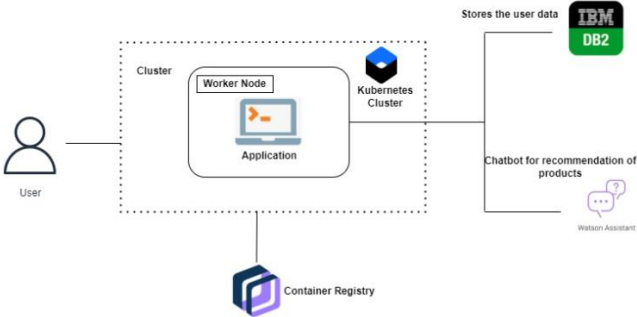


Project Design Phase-I Proposed Solution Templates

Date	13 October 2022
Team ID	PNT2022TMID47029
Project Name	Project-Smart Fashion Recommender Application
Team Members	Aakash.N Kavya.R Meenachi Madhumitha.V Swathi Priya.K Chellam.P
Maximum Marks	2 Marks

PROJECT SOLUTION TEMPLATES

S.NO	PARAMETER	DESCRIPTION
1.	PROBLEM STATEMENT	The rapid growth of online market for clothing and fashions consumers are getting increasingly overwhelmed with the volume and variety of production facing too many types of garments, consumers need to try them on repeatedly, which is somewhat time- and energy-consuming.
2.	IDEA/ SOLUTION DESCRIPTION	Smart Fashion Recommender Application can tackle with choice overload by suggesting the most interesting products to the users
3.	NOVERTY/ UNIQUENESS	Instead of searching manually a chatbot will help to find the right product effectively, with this feature user can save time and it is a easy process, chat keep send notification about new collections
4.	SOCIAL IMPACT /CUSTOMER SATISTIFICATION	This chatbot helps the users to find the right products easily, the innovations that all levels of business owners can take advantage of. This application used in all fashion markets
5.	BUSINESS MODEL (REVENUE MODEL)	 <p>The diagram illustrates the system architecture. A User interacts with an Application running on a Worker Node within a Kubernetes Cluster. The Application is connected to a Container Registry. The Kubernetes Cluster is connected to IBM DB2, which stores user data. A Chatbot for recommendation of products, powered by Watson Assistant, is also connected to the system.</p>

6.	SCALABILITY OF THE SOLUTION	<ul style="list-style-type: none">▪ Bot never runs into errors▪ Optimized stock database▪ Established marketing strategy▪ Responsiveness of the application
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