MILESTONE AND ACTIVITY LIST

DATE	19 NOV 2022
TEAM ID	PNT2022TMID22411
PROJECT NAME	SKILL AND JOB RECOMMENDER
MAXIMUM MARKS	4 Marks

Milestones	Activities	Description
Setting Up Application Environment	Create Flask Project	To develop the application that developers are advised to install all the require developments tools before starting to build it
	Create IBM Cloud Account	
	Install IBM Cloud CLI	
	Docker CLI Installation	
	Create an account in SendGrid	
Implementing Web Application	Create UI Interact With Application	To create a space for users to make use of the services and to connect and application with backend
	Create IBM DB2 and Connect with python	
Integrating SendGrid Services	SendGrid Integration with python code	To enable mailing services
Developing a Chatbot	Building Chatbot and Integrate to Application	To build a chatbot that helps the user to find the best job suitable for there skill
Deployment of App in IBM Cloud	Containerize the Application	To containerized the application and deploy the entire project in IBM Cloud
	Upload image to IBM Container Registry	
	Deploy in Kubernetes Cluster	
In this Activity you are Expected to develop and submit the	Literature survey on the selected project and information gathering	To refer papers related to our application and also empathize the users experience
	Prepare empathy map	

developed code by testing it	Ideation	
Project Design phase I	Proposed solution	In this activity you are expected to prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc
	Problem solution fit	In this activity you are expected to prepare problem - solution fit document and submit for review.
	Solution Architecture	In this activity you are expected to prepare solution architecture document and submit for review
Project Design Phase II	Customer journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).
	Functional Requirements	In this activity you are expected to prepare the functional requirement document.
	Data Flow Diagram	In this activity you are expected to prepare the data flow diagrams and submit for review.
	Technology Architecture	In this activity you are expected to draw the technology architecture diagram.

Project Planning Phase	Prepare milestone and Activity list	In this milestone you are expected to prepare milestones & tasks, sprint schedules.
	Sprint Delivery Plan	
Project Development Phase	Delivery of sprint I	In this milestone you will start the project development and expected to perform the coding & solutioning, acceptance testing, performance testing based as per the sprint and submit them
	Delivery of sprint II	
	Delivery of sprint III	
	Delivery of sprint IV	