Project Planning Phase (Milestone and Activity List)

Date	29 October 2022
Team ID	PNT2022TMID53036
Project Name	Inventory Management System for Retailers

Activity List:

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Duration (Start to End Date)	Status
1	Create Flask Project	An application Framework written in Python	Aravindan, Prasanth	-	Completed
2	Create IBM Cloud	Create and log into IBM Cloud	Aravindan, Anusha,Prasanth, Kirunraj	-	Completed
3	Install IBM Cloud CLI	General-Purpose developer tool that provides access to your IBM Cloud Account	Aravindan, Anusha,Prasant, Kirunraj	-	Completed
4	Docker CLI	Use Docker CLI configuration to customize settings	Aravindan, Anusha,Prasanth, Kirunraj	24 Oct 2022 to 29 Oct 2022	In Progress
5	Create Account in Sendgrid	Create account in SendGrid to send mails	Aravindan, Anusha,Prasanth Kirunraj	31 Oct 2022 to 5 Nov 2022	In Progress
	IMPLEMENTING WEB APPLICATION				
6	Create UI to Interact with Application	Pages such as Registration, Login page, Displaying items etc.	Aravindan, Anusha, Prasanth, Kirunraj	07 Nov 2022 to 12 Nov 2022	In Progress

7	Create IBM Db2 and connect with Python	Create IBM Db2 service in IBM Cloud and connect with python code using DB.	Aravindan, Anusha,Prasanth,Kirunraj	07 Nov 2022 to 12 Nov 2022	Not Completed
	INTEGRATING SENDGRID SERVICES				
8	SendGrid Integration with Python Code	To send emails from the applications weneed to integrate the SendGrid Service.	Aravindan, Anusha,Prasanth,Kirunraj	07 Nov 2022 to 12 Nov 2022	Not Completed
	DEPLOYMENT OF APP IN IBM CLOUD				
9	Containerize the App	Need to create Docker Image of theapplication and push into the IBM Container Registry	Aravindan, Anusha,Prasanth,Kirunraj	07 Nov 2022 to 12 Nov 2022	Not Completed
10	Upload Image to IBM Container Registry	Upload the Image to IBM Container Registry	Aravindan, Anusha,Prasanth,Kirunraj	14 Nov 2022 to 19 Nov 2022	Not Completed
11	Deploy in Kubernetes Cluster	Once the image is uploaded the IBM Container registry deploy the image toIBM Kubernetes Cluster	Aravindan, Anusha,Prasanth,Kirunraj	14 Nov 2022 to 19 Nov 2022	Not Completed