Project Planning
Phase (Milestone and
Activity List)

Date	25nd October 2022
Team ID	PNT2022TMID18477
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	RAHITHA,SAW DESHWARAN,P OONGKODI	-	Completed
2	Create IBM Cloud	Create and log into IBM Cloud	RAHITHA	-	Completed
3	Install IBM Cloud CLI	General-Purpose developer tool that provides access to your IBM Cloud Account	RAHITHA	-	Completed
4	Docker CLI	Use Docker CLI configuration to customize settings	RAKESH SHARMA	24 Oct 2022 to 29 Oct 2022	In Progress
5	Create Account in Sendgrid	Create account in SendGrid to send mails	SAWDESHWAR AN	31 Oct 2022 to 5 Nov 2022	Completed
IMPLEMENTING WEB APPLICATION					
6	Create UI to Interact with Application	Pages such as Registration, Login page, Displaying items etc.	POONGK ODI	07 Nov 2022 to 12 Nov 2022	Completed

7	Create IBM Db2 and connect with Python	Create IBM Db2 service in IBM Cloud and connect with python code using DB.	RAHITHA,SWADESHWARAN	07 Nov 2022 to 12 Nov 2022	Completed
INTEGRATING SENDGRID SERVICES					
8	SendGrid Integration with Python Code	To send emails from the applications weneed to integrate the SendGrid Service.	SAWDESHWARAN, RAKESH SHARMA	07 Nov 2022 to 12 Nov 2022	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	RAHITHA,POONGKODI,SAW DESHWARAN	07 Nov 2022 to 12 Nov 2022	Completed
10	Upload Image to IBM Container Registry	Upload the Image to IBM Container Registry	RAHITHA	14 Nov 2022 to 19 Nov 2022	Completed
11	Deploy in Kubernetes Cluster	Once the image is uploaded the IBM Container registry deploy the image toIBM Kubernetes Cluster	SAWDEHWARAN	14 Nov 2022 to 19 Nov 2022	Completed