Project Planning
Phase (Milestone and
Activity List)

Date	25nd October 2022
Team ID	PNT2022TMID12670
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	Akshara, Dhanavandhana, Samyuktha, Saranya	-	Completed
2	Create IBM Cloud	Create and log into IBM Cloud	Akshara, Saranya	-	Completed
3	Install IBM Cloud CLI	General-Purpose developer tool that provides access to your IBM Cloud Account	Dhanavandhana	-	In Progress
4	Docker CLI	Use Docker CLI configuration to customize settings	Saranya	24 Oct 2022 to 29 Oct 2022	In Progress
5	Create Account in Sendgrid	Create account in SendGrid to send mails	Samyuktha	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.	Dhanavandhana, Samyuktha	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.	Akshara	07 Nov 2022 to 12 Nov 2022	In Progress
INTEGRATING SENDGRID SERVICES					
8	SendGrid Integration with Python Code	To send emails from the applications weneed to integrate the SendGrid Service.	Dhanavandhana, Samyuktha	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	Dhanavandhana, Saranya	07 Nov 2022 to 12 Nov 2022	Not Completed
10	Upload Image to IBM Container Registry	Upload the Image to IBM Container Registry	Akshara	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	Akshara,Samyuktha	14 Nov 2022 to 19 Nov 2022	Not Completed