

PROJECT
PLANNING PHASE
(MILESTONE AND ACTIVITY LIST)

Date	28 October 2022
Team ID	PNT2022TMID13739
Project Name	Inventory Management System for Retailers

Activity List:

Activity no	Activity name	Detailed activity description	Assigned to	Duration(start to end)	Status
1.	Create Flask Project	An application Frameworkwritten in Python	Surya, Naveenraja, Vigneshwaran, Pradeepan	-	Completed
2.	Create IBM Cloud	Create and log into IBMCloud	Surya, Naveenraja, Vigneshwaran,Pradeepan	-	Completed
3.	Install IBM Cloud CLI	General-Purpose developer tool that provides access to your IBM Cloud Account	Surya, Naveenraja, Vigneshwaran,Pradeepan	-	Completed
4.	Docker CLI	Use Docker CLI configuration to customize settings	Surya, Naveenraja, Vigneshwaran, Pradeepan	29 Oct 2022 to 31Oct 2022	In Progress
5.	Create Account in Sendgrid	Create account in SendGrid to send mails	Surya, Naveenraja, Vigneshwaran,Pradeepan	1 Nov 2022 to 5Nov 2022	In Progress
6.	Create UI to Interact with	Pages such as Registration, Login page,Displaying items etc.	Surya, Naveenraja, Vigneshwaran,Pradeepan	07 Nov 2022 to 12 Nov 2022	In Progress

	Applicat ion				
7.	Create IBM Db2 and connect with Python	Create IBM Db2 service in IBMCloud and connect with python code using DB.	Surya, Naveenraja, Vigneshwara n,Pradeepan	07 Nov 2022 to 12 Nov 2022	Not Completed
8.	SendGrid Integrati on with Python Code	To send emails from the applications weneed to integrate the SendGrid Service.	Surya, Naveenraja, Vigneshwara n,Pradeepan	07 Nov 2022 to 12 Nov 2022	Not Completed
9.	Contain erize the App	Need to create Docker Imageof theapplication and push into the IBM Container Registry	Surya, Naveenraja, Vigneshwara n,Pradeepan	07 Nov 2022 to 12Nov 2022	Not Completed
10.	Upload Image to IBM Contain er Registry	Upload the Image to IBM Container Registry	Surya, Naveenraja, Vigneshwara n,Pradeepan	14 Nov 2022 to 19 Nov 2022	Not Completed
11.	Deploy in Kuberne tes Cluster	Once the image is uploaded theIBM Container registry deploy theimage to IBM Kubernetes Cluster	Surya, Naveenraja, Vigneshwara n,Pradeepan	14 Nov 2022 to 19 Nov 2022	Not Completed