

**Project Planning
Phase(MilestoneandA
ctivityList)**

Date	25ndOctober2022
TeamID	PNT2022TMID04908
ProjectName	InventoryManagementSystemforRetailers

ActivityList:

Activity Number	ActivityName	DetailedActivityDescription	AssignedTo	Duration(Start toEndDate)	Status
1	Create FlaskProject	An application Frameworkwritten in Python	HARIHARAN	-	Completed
2	Create IBM Cloud	CreateandloginintoIBM Cloud	ARUNSNALAN	-	Completed
3	Install IBMCloud CLI	General-Purposedevlopertoolthat provides access to your IBM CloudAccount	HARIHARAN	-	Completed
4	DockerCLI	UseDockerCLIconfiguration to customizesettings	BARANIE	24Oct2022to29 Oct2022	InProgress
5	CreateAccount inSendgrid	Createaccountin SendGridtosend mails	BARANIE, ARUNSNALAN	31Oct2022to5 Nov2022	InProgress
IMPLEMENTINGWEB APPLICATION					
6	Create UI toInteractwith Application	Pages such as Registration, Login page,Displaying items etc.	AKINTHIYA SRINATH	07Nov2022 to 12Nov2022	InProgress

7	Create IBM Db2 and connect with Python	Create IBM Db2 service in IBM Cloud and connect with python code using DB.	HARIHARAN, AKINTHIYASRINATH	07Nov2022 to 12Nov2022	NotCompleted
INTEGRATING SENDGRID SERVICES					
8	SendGrid Integration with Python Code	To send emails from the applications we need to integrate the SendGrid Service.	BARANIE, ARUNSNALAN	07Nov2022 to 12Nov2022	NotCompleted
DEPLOYMENT OF APP IN IBM CLOUD					
9	Containerize the App	Need to create Docker Image of the application and push into the IBM Container Registry	BARANIE	07Nov2022 to 12Nov2022	NotCompleted
10	Upload Image to IBM Container Registry	Upload the Image to IBM Container Registry	ARUNSNALAN	14Nov2022 to 19Nov2022	NotCompleted
11	Deploy in Kubernetes Cluster	Once the image is uploaded the IBM Container registry deploy the image to IBM Kubernetes Cluster	BARANIE, AKINTHIYA SRINATH	14Nov2022 to 19Nov2022	NotCompleted