

PROJECT PLANNING PHASE

Milestone and Activity List

Team ID	PNT2022TMID26520
Project Name	Inventory Management System for Retailers

Activity Title	Activity Description	Submission Date	Status
Create Flask Project	An application Framework written in Python	17 Sep 2022	Completed
Create IBM Cloud	Create and log into IBM Cloud	17 Sep 2022	Completed
Install IBM Cloud CLI	General-Purpose developer tool that provides access to your IBM Cloud Account	21 Sep 2022	Completed
Docker CLI	Use Docker CLI configuration to customize settings	27 Oct 2022	Completed
Create Account in Send grid	Create account in SendGrid to send mails	27 Oct 2022	Completed
Create UI to Interact with Application	Pages such as Registration, Login page, Displaying items etc.	27 Oct 2022	Completed
Create IBM Db2 and connect with Python	Create IBM Db2 service in IBM Cloud and connect with python code using DB.	28 Oct 2022	Completed
Send Grid Integration with Python Code	To send emails from the applications we need to integrate the SendGrid Service.	28 Oct 2022	Completed
Containerize the App	Need to create Docker Image of the application and push into the IBM Container Registry	28 Oct 2022	In Progress
Upload Image to IBM Container Registry	Upload the Image to IBM Container Registry	31 Oct 2022	In Progress

Deploy in Kubernetes Cluster	Once the image is uploaded the IBM Container registry deploy the image to IBM Kubernetes Cluster.	01 Nov 2022	In Progress
Prepare Milestone & Activity List	Prepare the milestone & activity list of the project.	03 Nov 2022	In Progress
Project Development - Delivery of Sprints	Develop & submit the developed code by testing it.	In Progress	In Progress