

**Project Planning  
Phase (Milestone and  
Activity List)**

Date	27 October 2022
Team ID	PNT2022TMID02538
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	SANJAI, RAVISURYA, NAVEENKU MAR	-	Completed
2	Create IBM Cloud	Create and log into IBM Cloud	RAVISURYA, NAVEENKU MAR,SANJAI	-	Completed
3	Install IBM Cloud CLI	General-Purpose developer tool that provides access to your IBM Cloud Account	RAVISURYA, SANJAI, NAVEENKU MAR	-	Completed
4	Docker CLI	Use Docker CLI configuration to customize settings	RAVISURYA, SANJAI, NAVEENKU MAR	27 Oct 2022 to 30 Oct 2022	In Progress

<b>5</b>	Create Account in Sendgrid	Create account in SendGrid to send mails	RAVISURYA, SANJAI, NAVEENKU MAR	1 Nov2022 to 5 Nov 2022	In Progress
<b>IMPLEMENTING WEB APPLICATION</b>					
<b>6</b>	Create UI to Interact with Application	Pages such as Registration, Login page, Displaying items etc.	RAVISURYA, SANJAI, NAVEENKU MAR	07 Nov 2022 to 12 Nov 2022	In Progress

7	Create IBM Db2 and connect with Python	Create IBM Db2 service in IBM Cloud and connect with python code using DB.	SANJAI,NAVEENKUMAR	07 Nov 2022 to 12 Nov 2022	Not Completed
<b>INTEGRATING SENDGRID SERVICES</b>					
8	SendGrid Integration with Python Code	To send emails from the applications we need to integrate the SendGrid Service.	SANJAI,NAVEENKUMAR	07 Nov 2022 to 12 Nov 2022	Not Completed
<b>DEPLOYMENT OF APP IN IBM CLOUD</b>					
9	Containerize the App	Need to create Docker Image of the application and push into the IBM Container Registry	RAVISURYA, SANJAI, NAVEENKUMAR	07 Nov 2022 to 12 Nov 2022	Not Completed
10	Upload Image to IBM Container Registry	Upload the Image to IBM Container Registry	RAVISURYA, SANJAI, NAVEENKUMAR	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 to IBM Kubernetes Cluster	RAVISURYA, SANJAI, NAVEENKUMAR	14 Nov 2022 to 19 Nov 2022	Not Completed