

## Project Planning Phase

### Prepare Milestone and Activity List

Team ID	PNT2022TMID40335
Project Name	Inventory Management System for Retailers

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	Shofica, Ramya, Kamali, Nisha	-	Completed
2	Create IBM Cloud	Create and log into IBM Cloud	Shofica, Ramya, Kamali, Nisha	-	Completed
3	Install IBM Cloud CLI	General-Purpose developer tool that provides access to your IBM Cloud Account	Shofica, Ramya, Kamali, Nisha	-	In Progress
4	Docker CLI	Use Docker CLI configuration to customize settings	Shofica, Ramya, Kamali, Nisha	27 Oct 2022 to 30Oct 2022	In Progress
5	Create Account in SendGrid	Create account in SendGrid to send mails	Shofica, Ramya, Kamali, Nisha	1 Nov2022 to 5 Nov 2022	In Progress
6	Create UI to Interact with Application	Pages such as Registration, Login page, Displaying items etc.	Shofica, Ramya, Kamali, Nisha	07 Nov 2022 to 12 Nov 2022	Not Completed

<b>7</b>	Create IBM Db2 and connect with Python	Create IBM Db2 service in IBM Cloud and connect with python code using DB.	Shofica, Ramya, Kamali, Nisha	07 Nov 2022 to 12 Nov 2022	Not Completed
<b>8</b>	SendGrid Integration with Python Code	To send emails from the applications we need to integrate the SendGrid Service.	Shofica, Ramya, Kamali, Nisha	07 Nov 2022 to 12 Nov 2022	Not Completed
<b>9</b>	Containerize the App	Need to create Docker Image of the application and push into the IBM Container Registry	Shofica, Ramya, Kamali, Nisha	07 Nov 2022 to 12 Nov 2022	Not Completed
<b>10</b>	Upload Image to IBM Container Registry	Upload the Image to IBM Container Registry	Shofica, Ramya, Kamali, Nisha	14 Nov 2022 to 19 Nov 2022	Not Completed
<b>11</b>	Deploy in Kubernetes Cluster	Once the image is uploaded the IBM Container registry deploy the image to IBM Kubernetes Cluster	Shofica, Ramya, Kamali, Nisha	14 Nov 2022 to 19 Nov 2022	Not Completed