MILESTONE AND ACTIVITY LIST

DATE	27 October 2022
TEAM ID	PNT2022TMID1716
PROJECT NAME	Inventory Management System for Retailers
MAXIMUM MARKS	4 Marks

MILESTONE

Setting up the application environment	M-01	Setting up the needed resources in the local machine
Integrating send grid service	M-02	To send emails from the application, we need to integrate the SendGrid Service.
Deployment of the app in IBMCloud	M-03	Containerize a Flask application by using Docker and deploy it to the IBM Cloud Kubernetes Service
Ideation Phase	M-04	Collecting information by referring to previous research on a topic and Prepare Literature Survey on the selected Project and Information Gathering, empathy map and ideation
Project Design Phase - I	M-05	Prepare the proposed solution, the problem-solution fit, and the Solution Architecture.
Project Design Phase - II	M-06	Create a customer journey, functional requirements, a data flow diagram, and a technology architecture
Project Planning Phase	M-07	Make a list of milestones, an activity list, and a sprint delivery plan.
Project Development Phase	M-08	Develop and submit Sprint 1, Sprint 2, Sprint 3 and Sprint 4

ACTIVITY LIST

Activity Number	Activity	Sub Activity	Assigned To	Status
1.	Setting up Application Environment	- Create Flask Project - Create IBM CloudAccount - Install IBM Cloud CLI - Docker CLI Installation - Create An Account In Sendgrid	All Members	Completed
2.	Implementing Web Application	Create UI To Interact With Application	All Members	Completed
3.	Integrating SendGrid Service	SendGrid Integration With Python Code	All Members	In Progress
4.	Deployment of App In IBM Cloud	- Containerize The App - Upload Image To IBMContainer Registry - Deploy in Kubernetes	All Members	In Progress
5.	Ideation Phase	- Literature Survey On The Selected Project &Information Gathering - Prepare Empathy Map - Ideation	All Members	Completed
6.	Project DesignPhase – I	- Proposed Solution - Problem Solution Fit - Solution Architecture	All Members	Completed
7.	Project PlanningPhase	- Prepare Milestone &Activity List - Sprint Delivery Plan	All Members	Completed
8.	Project Development Phase	- Delivery Of Sprint - 1 - Delivery Of Sprint - 2 - Delivery Of Sprint - 3 - Delivery Of Sprint - 4	All Members	In Progress