MILESTONE AND ACTIVITY LIST

Team ID	PNT2022TMID51780
Project Name	Plasma donor application

1.Setting up Application Environment

- o Create Flask Project
- o Create IBM Cloud Account
- o Install IBM Cloud CLI
- o Docker CLI Installation
- o Create an Account in Sendgrid

2.Implementing Web Application

- o Create UI to Interact with the Application
- o Create IBM DB2 and Connect with Python

3.Integrating Sendgrid Service

- o Sendgrid Integration with Python Code

4.Deployment of App in IBM Cloud

- o Containerize the App
- o Upload Image to IBM Container Registry
- o Deploy in Kuberenetes Clusters

5.Ideation Phase

- o Literature Survey on the Selected Project & Information Gathering
- o Prepare Empathy Map
- o Ideation

6.Project Design Phase -I

- o Proposed Solution
- o Problem Solution Fit
- o Solution Architecture

7.Project Design Phase -II

- o Customer Journey
- o Functional Requirement

     o   Data Flow Diagrams
     o   Technology Architecture

8.Project Planning Phase

     o   Prepare Milestone & Activity List
     o   Sprint Delivery Plan

9.Project Development Phase

     o   Project Development Delivery of Sprint -1
     o   Project Development Delivery of Sprint -2
     o   Project Development Delivery of Sprint -3
     o   Project Development Delivery of Sprint -4