

# MILESTONE AND ACTIVITY LIST

TEAM ID: PNT2022TMID32045

## Plasma Donor Application

### 1.Setting up Application Environment

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

### 2.Implementing Web Application

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

### 3.Integrating Sendgrid Service

- ❖ Sendgrid Integration with Python Code

### 4.Deployment of App in IBM Cloud

- ❖ Containerize the App
- ❖ Upload Image to IBM Container Registry
- ❖ Deploy in Kubernetes Clusters

### 5.Ideation Phase

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

### 6.Project Design Phase -I

- ❖ Proposed Solution
- ❖ Problem Solution Fit
- ❖ Solution Architecture

### 7.Project Design Phase -II

- ❖ Customer Journey
- ❖ Functional Requirement
- ❖ Data Flow Diagrams

- ❖ Technology Architecture

## **8.Project Planning Phase**

- ❖ Prepare Milestone &Activity List
- ❖ Sprint Delivery Plan

## **9.Project Development Phase**

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