

# MILESTONE AND ACTIVITY LIST

TEAM ID: **PNT2022TMID44218**

## 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