| Team ID        | PNT2022TMID45584                        |
|----------------|---|
| Project Name   | Plasma donor application                |
| 1 Toject Tunic | • |
| Team members   | Guruprasadh K                           |
|                | Akash S                                 |
|                | Logesh R                                |
|                | Karthik P                               |

## **MILESTONE LIST**

| Milestone Name     | Milestone<br>Number | Description   | Mandatory |   |
|--------------------|---------------------|---|-----------|---|
| Project Objectives | M-01                | During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low. Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand. In regard to the problem faced, an application is to be built which would take the donor details, store them and inform them upon a request. During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low. Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand. In regard to the problem faced, an application is to be built which would take the donor details, store them and inform them upon a request. |           | - |
| Project Flow       | M-02                | A project management process flowchart is a graphical aid, designed to visualize the sequence of steps to be followed throughout the project management process   | Yes       |   |

| Pre-Requisites | M-03 | To complete this project, we should have known following project | Yes |  |
|----------------|------|--|-----|--|
|                |      | such as Python, Flask, Docker, Kubernetes etc                    |     |  |
|                |      |  |     |  |

| Prior Knowledge               | M-04 | One should have knowledge on the cloud, services offered by the cloud platform and deployment platforms. | Yes |  |
|-------------------------------|------|--|-----|--|
| Ideation Phase                | M-10 | Prepare Literature Survey on the selected Project and Information Gathering, empathy map and ideation    | Yes |  |
| Project<br>Design<br>Phase-I  | M-11 | Prepare Proposed solution , problem-solution fit and Solution Architecture                               | Yes |  |
| Project<br>Design<br>Phase-II | M-12 | Prepare Customer journey ,functional requirements, Dataflow diagram and Technology Architecture          | Yes |  |
| Project Planning<br>Phase     | M-13 | Prepare Milestone list, Activity list and Sprint Delivery Plan   | Yes |  |
| Project Development<br>Phase  | M-14 | Project Development delivery of Sprint 1, Sprint 2, Sprint 3, Sprint 4                                   | Yes |  |

## **ACTIVITY LIST**

| Activity Number | Activity           | Sub Activity | Assigned To | Status    |
|-----------------|--------------------|--------------|-------------|-----------|
| 1.              | PROJECT OBJECTIVES |              | All Members | Completed |

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| 2. | PROJECT FLOW                |  | All Members                                       | Completed |
|----|-----------------------------|--|---|-----------|
| 3. | PRE-REQUISITES              |  | All Members                                       | Completed |
| 4. | IDEATION PHASE              | <ul><li>4.1 Literature Review.</li><li>4.2 Empathy map.</li><li>4.3 Ideation.</li></ul>  | Guruprasadh.K<br>Logesh.R                         | Completed |
| 5. | PROJECT DESIGN<br>PHASE – I | <ul><li>5.1 Proposed Solution.</li><li>5.2 Problem solution fit.</li><li>5.3 SolutionArchitecture.</li></ul>                                     | Guruprasadh.K<br>Karthik.P<br>Logesh.R<br>Akash.S | Completed |
| 6. | PROJECT DESIGN<br>PHASE -II | <ul><li>6.1 Customer journey.</li><li>6.2 Functional requirement.</li><li>6.3 Data flow Diagrams.</li><li>6.4 Technology Architecture.</li></ul> | All members                                       | Completed |
| 7. | PROJECT PLANNING<br>PHASE   | <ul><li>7.1 Prepare milestone and activity list.</li><li>7.2 Sprint delivery plan.</li></ul>   | Guruprasadh.K<br>Logesh.R<br>Karthik.P<br>Akash.S | Completed |

| 8. | PROJECT<br>DEVELOPMENT<br>PHASE | 8.1 Project development-Delivery of Sprint-1. 8.2 Project development-Delivery of Sprint-2. 8.3 Project development-Delivery of Sprint-3. 8.4 Project development-Delivery of Sprint-4. | All Members | In Progress |
|----|---------------------------------|---|-------------|-------------|
|----|---------------------------------|---|-------------|-------------|