

# Milestone and Activity

|               |                          |
|---------------|--------------------------|
| Date          | 7.11.2022                |
| Team ID       | PNT2022TMID24313         |
| Project Name  | Plasma Donor Application |
| Maximum Marks | 8 Marks                  |

## Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task                                                                                       | Story Points | Priority | Team Members                                                      |
|----------|-------------------------------|-------------------|---------------------------------------------------------------------------------------------------------|--------------|----------|-------------------------------------------------------------------|
| Sprint-1 | Registration                  | USN-1             | A user can register for the application by entering their email, password, and confirming the password. | 3            | High     | prathibha<br>sivani<br>sneha<br>Dilli babu                        |
| Sprint-1 | Email verification            | USN-2             | A user will receive confirmation email once they have registered for the application.                   | 3            | High     | prathibha<br>sivani<br>sneha                                      |
| Sprint-1 |                               | USN-3             | A user can register for the application through Google                                                  | 2            | Medium   | prathibha<br>sivani<br>Chandra<br>sekar                           |
| Sprint-1 | Login                         | USN-4             | A user can log into the application by entering email & password                                        | 2            | High     | Sneha<br>Prathibha<br>sivani                                      |
| Sprint-1 | Donor Profile                 | USN-5             | A user is able to register themselves as verified plasma donor.                                         | 3            | High     | Prathibha<br>sivani<br>Dilli<br>babu<br>Sneha<br>Chandra<br>sekar |

|          |                     |       |                                                                                          |   |        |                                                                                       |
|----------|---------------------|-------|------------------------------------------------------------------------------------------|---|--------|---------------------------------------------------------------------------------------|
| Sprint-2 | Virtual Certificate | USN-6 | A user will get a virtual donor certificate after a verified successful plasma donation. | 2 | Medium | Prathibha<br>sivani<br><br>Sneha<br><br>Dilli<br><br>Babu<br><br>Chandra<br><br>Sekar |
|----------|---------------------|-------|------------------------------------------------------------------------------------------|---|--------|---------------------------------------------------------------------------------------|

| Sprint   | Functional Requirement (Epic)   | User Story Number | User Story / Task                                                                                                               | Story Points | Priority | Team Members                                             |
|----------|---------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------|----------|----------------------------------------------------------|
| Sprint-2 | Plasma Request                  | USN-7             | A verified clinic is able to make a plasma request in the application                                                           | 3            | High     | Prathibha sivani<br>Chandra sekar<br>Sneha<br>Dilli Babu |
| Sprint-2 | Verification of Donor's details | USN-8             | We the administrators will verify the details provided by the donors so only the genuine donors are able to use the application | 2            | Medium   | Prathibha sivani<br>Chandra sekar<br>Sneha<br>Dilli Babu |
| Sprint-3 | Accept the donation request     | USN-9             | A user and a registered donor will get a notification to accept the plasma request for their specific blood type.               | 3            | High     | Prathibha sivani<br>Dilli Babu<br>Chandra sekar<br>Sneha |
| Sprint-3 | Communication Channel           | USN-10            | A patient is able to communicate with the donor personally within the application.                                              | 3            | Medium   | Prathibha sivani<br>Sneha<br>Chandra sekar<br>Dilli babu |
| Sprint-3 |                                 | USN-11            | A user and a registered donor is able to share their location with the recipient after accepting their plasma request.          | 3            | Medium   | Dilli babu<br>Sneha<br>Chandra sekar<br>Prathibha Sivani |
| Sprint-3 | Administrator                   | USN-12            | An admin will store the registered donor's details after verification into the database.                                        | 3            | High     | Chandra sekar<br>Prathibha Sivani                        |

|          |         |        |                                                                                             |   |        |                                                          |
|----------|---------|--------|---------------------------------------------------------------------------------------------|---|--------|----------------------------------------------------------|
|          |         |        |                                                                                             |   |        | Sneha<br>Dilli babu                                      |
| Sprint-4 | Support | USN-13 | A user is able to ask basic question related to plasma donation with the help of chat-bot.s | 2 | Medium | Prathibha Sivani<br>Chandra Sekar<br>Sneha<br>Dilli babu |

| <b>Sprint</b> | <b>Functional Requirement (Epic)</b> | <b>User Story Number</b> | <b>User Story / Task</b>                                                                                   | <b>Story Points</b> | <b>Priority</b> | <b>Team Members</b>                                       |
|---------------|--------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------|---------------------|-----------------|-----------------------------------------------------------|
| Sprint-4      |                                      | USN-14                   | A user can find the answers for the frequently asked question about the plasma donation in the FAQ section | 3                   | High            | Prathibha Sivani<br>Dilli babu<br>Sneha<br>Chandra sekhar |
| Sprint-4      | About                                | USN-15                   | A new user can read about plasma and plasma donation in dedicated about section.                           | 2                   | Medium          | Prathibha sivani<br>Dilli babu<br>Sneha<br>Chandra sekhar |
| Sprint-4      | Administrator                        | USN-16                   | An admin will approve all the plasma transaction in the application after proper verification              | 3                   | High            | Prathibha sivani<br>Chandra sekar                         |