Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)
Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Date	23 October 2022
Team ID	PNT2022TMID34429
Project Name	Project – Plasma Donor Application
Maximum Marks	8 Marks

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a donor, I can register for the application by entering my email /Phone number, password, and confirming my password.	4	High	Dharshana A S (Leader)
Sprint-1	Login	USN-2	Registered donor can log into the application by entering donor email & password	3	High	Josemi M (Member 3)

| Sprint-2 | Verification | USN-3 | As a donor, I can enter my details to check the donor eligibility criteria, | 10 | Medium | Mancy Ruba S (Member 2) |
| Sprint-3 | Dashboard | USN-4 | User can provide their personal details and location | 7 | Low | Dharshini S J (Member 1) |

| Sprint-4 | Acceptance | USN-5 | User can accept their willingness to donate plasma | 10 | Medium | Dharshana A S (Leader) |

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a receiver, I can register for the application by entering my email /Phone number, password, and confirming my password	4	High	Josemi M (Member 3)
Sprint-1	Login	USN-2	Registered receiver can log into the application by entering receiver email & password	3	High	Mancy Ruba S (Member 2)
Sprint-2	Verification	USN-3	As a receiver, I can enter my details to check the receiver eligibility criteria	10	Medium	Dharshini S J (Member 1)

Sprint-3	Dashboard	USN-4	User can search the list of available donor	7	Low	Dharshana A S (Leader)
Sprint-4	Access	USN-5	User can access the available donors list ,then they can choose the donor who is nearby to receiver	10	Medium	Josemi M (Member 3)
Sprint-1	Registration	USN-1	Third Party user can register for the application by entering my email /Phone number, password, and confirming my password.	3	High	Mancy Ruba S (Member 2)
Sprint-1	Login	USN-2	Registered user can log into the application by entering user email & password	3	High	Dharshini S J (Member 1)
Sprint-3	Query System	USN-3	User can ask their queries via Chabot which is available 24/7 to sort user issues	6	Medium	Dharshana A S (Leader)

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$