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	PNT2022TMID51379
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	Jenifer S (Leader)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Login	USN-2	Registered donor can log into the application by entering donor email & password	3	High	Lithiya J (Member 3)
Sprint-2	Verification	USN-3	As a donor, I can enter my details to check the donor eligibility criteria,	10	Medium	Lettija R (Member 2)
Sprint-3	Dashboard	USN-4	User can provide their personal details and location	7	Low	Ashabiya M G (Member 1)
Sprint-4	Acceptance	USN-5	User can accept their willingness to donate plasma	10	Medium	Jenifer 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	Lithiya J (Member 3)

Sprint-1	Login	USN-2	Registered receiver can log into the application by entering receiver email & password	3	High	Lettija R (Member 2)
Sprint-2	Verification	USN-3	As a receiver, I can enter my details to check the receiver eligibility criteria	10	Medium	Ashabiya M G (Member 1)
Sprint-3	Dashboard	USN-4	User can search the list of available donor	7	Low	Jenifer 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	Lithiya J (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	Lettija R (Member 2)
Sprint-1	Login	USN-2	Registered user can log into the application by entering user email & password	3	High	Ashabiya M G (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	Jenifer 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)

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