Project Planning Phase
Project Planning (Product Backlog, Sprint Planning, Stories, Story points)

Date	23 October 2022
Team ID	PNT2022TMID15066
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	As a user, I can register for the application by entering my email, password, and confirming my password.	8	High	Sasi kumar , Yogeshwaran
		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	Low	
	Login	USN-3	As a user, I can log into the application by entering email & password	8	High	Revanth, Balaji
Sprint - 2	Register for plasma donation	USN-4	As a donor, I have to register to intimate the users that I am interested in donating the plasma.	10	High	Sasi kumar , Yogeshwaran
	Request for Plasma	USN-5	As a recipient, I have to request the plasma from the donors.	10	High	Revanth, Balaji

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint - 3	Awareness & testimnial	USN-6	As a public, I have to get aware of the plasma donation.	4	Low	Revanth, Sasi kumar
	Database	USN-7	The user data has to be saved and needs to maintained in the database.	10	High	Yogesh , Balaji
	Chatbot	USN-8	As a user, I can get clarify my doubts with the help of the Watson assistant.	6	Moderate	Revanth, Sasi kumar
Sprint - 4	Send Notification	USN-9	As a donor, myself have to be notified for donation of the plasma when it was in need.	12	High	Revanth, Balaji
	Software Testing	USN-10	As a user, I want to access the application without any bugs and drawbacks.	8	High	Sasi kumar , Balaji , revanth, yogeshwaran

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	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Sprint velocity

Sprint 1 = 20/6 = 3.66

Sprint 2 = 20/6 = 3.66

Sprint 3 = 20/6 = 3.66

Sprint 4 = 20/6 = 3.66

Burndown chart