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

Date	07 November 2022
Team ID	PNT2022TMID02299
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	Donor Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	Sundari.M, Swetha.S
Sprint-2	Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	Swarna Gowri.B, Usharani.S
Sprint-1	Donor Login	USN-3	As a user, I can login to the application using a password and email.	3	Low	Sundari.M, Swetha.S
Sprint-2	Recipient Registration	USN-4	As a user, I can register for the application through Gmail	2	Medium	Swarna Gowri.B, Usharani.S
Sprint-2	Recipient Login	USN-5	As a user, I can log into the application by entering email & password	2	High	Swarna Gowri.B, Usharani.S
Sprint-3	Notification	USN-6	As a user, I can send request to donors about requirements for plasma , which they will receive as a notification via email .	3	Medium	Sundari.M, Swetha.S
Sprint-3	Response from Donor as a Notification	USN-7	As a user, I respond to the requests from recipients which they will receive as a notification via email.	3	Medium	Sundari.M, Swetha.S
Sprint-4	Dashboard	USN-8	As a user , I can see information about the application.	4	Low	Swarna Gowri.B, Usharani.S

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	6	5 Days	30 Oct 2022	4 Nov 2022	6	4 Oct 2022
Sprint-2	7	6 Days	4 Nov 2022	8 Nov 2022		
Sprint-3	6	6 Days	9 Nov 2022	12 Nov 2022		
Sprint-4	4	3 Days	12 Nov 2022	19 Nov 2022		

Velocity:

Sprint 1:

Velocity:

Average Velocity (AV)=Sprint duration/Velocity=6/5=1.2

Sprint 2:

Velocity:

Average Velocity (AV)=Sprint duration/Velocity=7/6=1.16

Sprint 3:

Velocity:

Average Velocity (AV)=Sprint duration/Velocity=6/6=1

Sprint 4:

Velocity:

Average Velocity (AV)=Sprint duration/Velocity=4/3=1.33

Burndown Chart:

Days

30-Oct-22	04-Nov-22	09-Nov-22	12-Nov-22
6	7	6	4