

SPRINT DELIVERY PLAN

Team ID	PNT2022TMID35253
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.	5	High	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G
Sprint-1	Login	USN-3	A user can log into the application by entering email & password	5	High	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G
Sprint-2	Donor Profile	USN-4	A user is able to register themselves as verified plasma donor.	5	High	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G

Sprint-2	Plasma Request	USN-5	A verified clinic is able to make a plasma request in the application	5	High	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G
Sprint-3	Plasma request through email	USN-6	Send email to potential donors about plasma requests.	5	High	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G

Sprint-3	Accept user request	USN-7	A user and a registered donor will get a notification to accept the plasma request for their specific blood type.	5	Medium	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G
Sprint-4	Support	USN-8	A user is able to ask basic question related to plasma donation with the help of chat-bot	5	High	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G
Sprint-4	About	USN-9	A new user can read about plasma and plasma donation in dedicated about section.	5	Medium	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G

Sprint-4	Deployment	USN-10	The application will be deployed using docker and kubernetes.	5	Medium	Anusree V Hema shirisha N Niruthiya shri P Seshathilak G
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Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total story points	Duration	Sprint start date	Sprint end date (Planned)	Story points completed (as planned end date)	Sprint release date(Actual)
Sprint - 1	10	6 Days	24 Oct 2022	29 Oct 2022	10	29 Oct 2022
Sprint - 2	10	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022
Sprint - 3	10	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint - 4	15	6 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022

AVERAGE VELOCITY:

$$AV = \text{Sprint duration} / \text{velocity} = 10/6 = 1.66$$

Sprint	Total story points	Duration	Sprint start date	Sprint end date (Planned)	Story points completed (as planned end date)	Sprint release date(Actual)	Average velocity
Sprint - 1	20	6 Days	24 Oct 2022	29 Oct 2022	10	29 Oct 2022	1.66
Sprint - 2	20	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022	1.66
Sprint - 3	20	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022	1.66
Sprint - 4	20	6 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022	2.5

BURNDOWN CHART:

