

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

Date	23October 2022
Team ID	PNT2022TMID49639
Project Name	Project-Plasma Donor Application
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation(4Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Donor Registration	USN-1	As a donor, I can register for the application by entering my email, password and fill my details	1	High	S.Shermina,M.Preethi
Sprint-2	Donor confirmation	USN-2	As a Donor, I will receive otp verification email or message once I have registered for the application.	3	High	S.Mathi,T.Suvetha
Sprint-1	Donor login	USN-3	As a Donor, I can log into the application by entering email and password.	1	High	S.Shermina,T.Suvetha
Sprint-2	Recipient Registration	USN-4	As a Recipient, I can register for the application by filling required details.	2	High	M.Preethi.S.Mathi
Sprint-2	Recipient Login	USN-5	As a Recipient, I can log into the application by entering email & password.	1	High	M.Preethi,T.Suvetha
Sprint-3	Request Notification	USN-6	As a Recipient, I can send Request to the Donors by sending notification at the right time	3	High	S.Mathi,S.Shermina
Sprint-4	Response from Donor	USN-7	As a Recipient, I can Receive reply from donor while in need of plasma	3	High	S.Shermina,M.Preethi
Sprint-4	Dashboard	USN-8	As a Donor, I can see the information about application	2	Medium	S.Mathi,T.Suvetha

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	12	6 Days	24 Oct 2022	29 Oct 2022	12	29 Oct 2022
Sprint-2	12	6 Days	31 Oct 2022	05 Nov 2022	12	05 Nov 2022
Sprint-3	12	6 Days	07 Nov 2022	12 Nov 2022	12	12 Nov 2022
Sprint-4	12	6 Days	14 Nov 2022	19 Nov 2022	12	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)

$$AV = \text{sprint duration} / \text{velocity} = 12/6 = 2$$

