

PROJECT PLANNING

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story Points)

Date	24-10-2022
Team ID	PNT2022TMID03517
Project Name	Plasma Donor Application
Maximum Marks	8 Marks

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

Sprint	Functional Requirement	User Story Number	User Story/ task	Story Points	Priority	Team Members
Sprint - 1	Develop Flask Web Page	USN - 1	As a user, I can register for the application by entering my email, password, and confirming my password.	4	High	4
	Registration	USN - 2	As a user, I will receive confirmation email once I have registered for the application	8	High	4
	Login	USN - 3	As a user, I can register for the application through google account	8	High	4
Sprint - 2	Registration for Plasma Donor	USN - 4	I can view list represents a specific donor with donor details	10	High	4
	Request for Plasma	USN - 5	As a user, I can log into the application by entering email & password	10	High	4
Sprint - 3	Awareness	USN - 6	As a user, I can log in into the application and view the dashboard for plasma information's.	10	Low	4
	Database	USN - 7	As a user, I can get notifications after register for plasma donation/needly.	10	High	4
Sprint - 4	Send Notification	USN - 8	Admin can access, view, modify, update all details of the plasma donor application	12	High	4
	Software Testing	USN - 9	As user want to access the application without any drawback we need to test the software before release.	8	High	4

Project Tracker, Velocity and Burndown chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed	Sprint Release Date
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 Oct 2022	12 Nov 2022	20	12 Nov 2022
Sprint - 4	20	6 Days	13 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity

Sprint - 1 (AV) = Sprint Duration/Velocity = 20/6 = 3.33
Sprint - 2 (AV) = Sprint Duration/Velocity = 20/6 = 3.33
Sprint - 3 (AV) = Sprint Duration/Velocity = 20/6 = 3.33
Sprint - 4 (AV) = Sprint Duration/Velocity = 20/6 = 3.33

Burndown Chart

A burndown chart or burn down chart is a graphical representation of work left to do versus time. A burndown chart shows the amount of work that has been completed in an epic or sprint, and the total work remaining.

