

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID10877
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.	2	High	Karishma R Janani V
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Karishma R Janani V
Sprint-2		USN-3	As a user, I can register for the application through Gmail	2	Medium	Dhanusree R Jemimah J
Sprint-1		USN-4	As a donor I can register for plasma transformation with my blood group, email and password	1	High	Dhanusree R Karishma R
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	Jemimah J Janani V
Sprint-2	Dashboard		As a User I can raise a request in case of emergency	2	High	Karishma R
Sprint-2		USN-6	I will be notified in case of emergency request from user and I can accept if I was available	3	High	Dhanusree R
Sprint-3			Instruction Page is provided for a new User for our application	1	Low	Janani V
Sprint-3		USN-7	As a Donor, Donor must submit his/her Medical Certificate	2	Medium	Jemimah J
Sprint-4			After Every plasma Donation Donor is awarded with a batches	2	Low	Janani V Jemimah J
Sprint-4		USN-8	User will get contact details of nearby plasma bank if donor is not available	1	High	Dhanusree R Karishma R

Project Tracker, Velocity & Burndown Chart: (4 Marks)

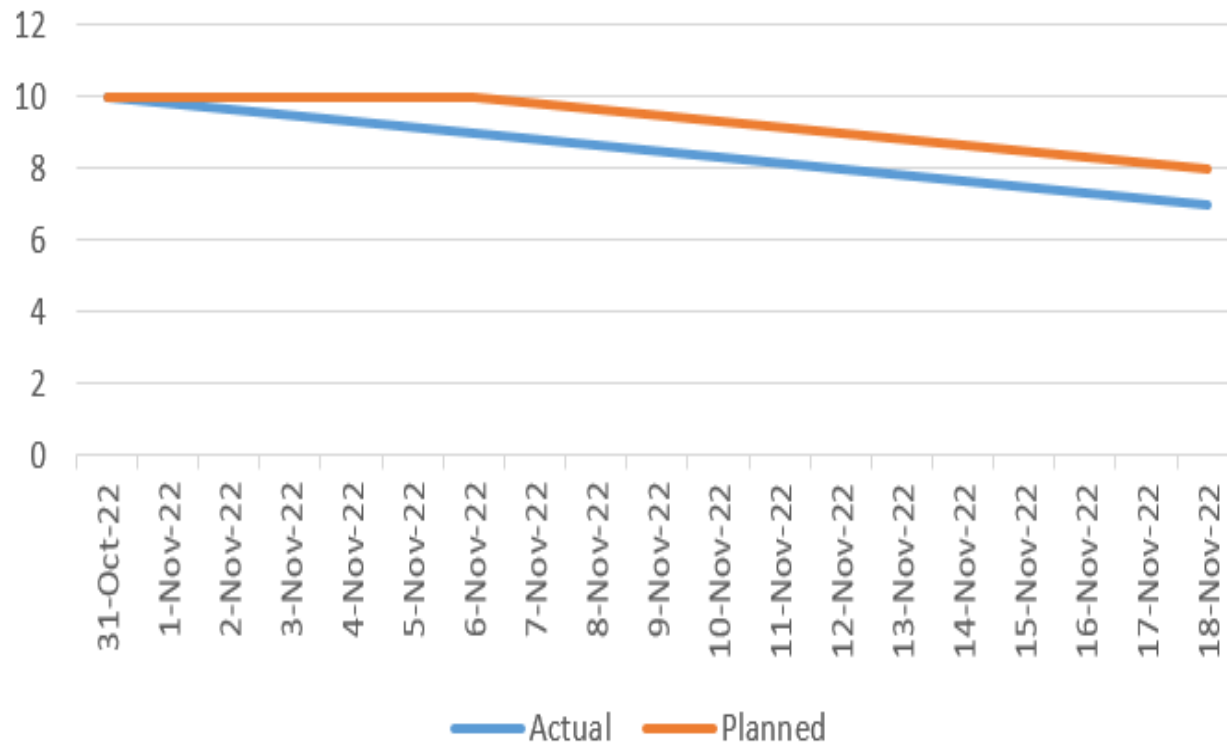
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	28 Oct 2022	18	28 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	3 NOV 2022	19	3 NOV 2022
Sprint-3	20	6 Days	07 Nov 2022	9 Nov 2022	20	9 Nov 2022
Sprint-4	20	5 Days	14 Nov 2022	15 Nov 2022	19	15 Nov 2022

Velocity:

AV = Sprint duration/velocity

= 19/5.75 = 3.3043

Burndown chart



Reference:

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>