

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID10840
Project Name	Project – Plasma Donor Applications
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

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 confirming my password with validation.	1	Medium	Kishore Kumar
Sprint-1		USN-2	As a Donor, I will receive confirmation email once I have registered for the application	1	Medium	Kishore Kumar
Sprint-2	Donor Login	USN-3	As a Donor, I can login into application using his credentials with usertype as donor	1	Medium	Harissh
Sprint-1	User Registration	USN-4	As a User, I can register for the application by entering my email, password, and confirming my password with validation.	1	Medium	Kishore Kumar
Sprint-1		USN-5	As a User, I will receive confirmation email once I have registered for the application	1	Medium	Kishore Kumar
Sprint-2	User Login	USN-6	As a Donor, I can login into application using his credentials with usertype as user	1	Medium	Harissh
Sprint-2	Dashboard	USN-7	As a User, I submit the application form in need of plasma to notify the donors.	2	High	Ashwin Rupak
Sprint-2		USN-8	As a User, he/she can view the available donor list to contact the donor.	2	High	Ashwin Rupak
Sprint-2		USN-9	As a User, he/she can send a request to the particular donor.	2	Low	Ashwin Rupak
Sprint-3		USN-10	As a Donor, able to view the request from the users.	2	Medium	Janarthanan

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-11	As a Donor, can accept or decline in the dashboard	3	Medium	Janarthanan
Sprint-3		USN-12	As a User, irrespective of contact details, can notified through email regarding accept or decline.	3	High	Janarthanan
Sprint-3		USN-13	As a Donor, for successful donation and given feedback, badges will be provided depending on donor level, initially start from level 0.	3	Medium	Harissh
Sprint-4		USN-14	As a Donor, change the availability status to notify the donor	3	Medium	Janarthanan
Sprint-4	Plasma Technology	USN-15	Recent Plasma Technology Update News	1	Low	Ashwin Rupak, Janarthanan
Sprint-4		USN-16	Current Plasma Technology Trends	1	Low	Kishore Kumar, Harissh

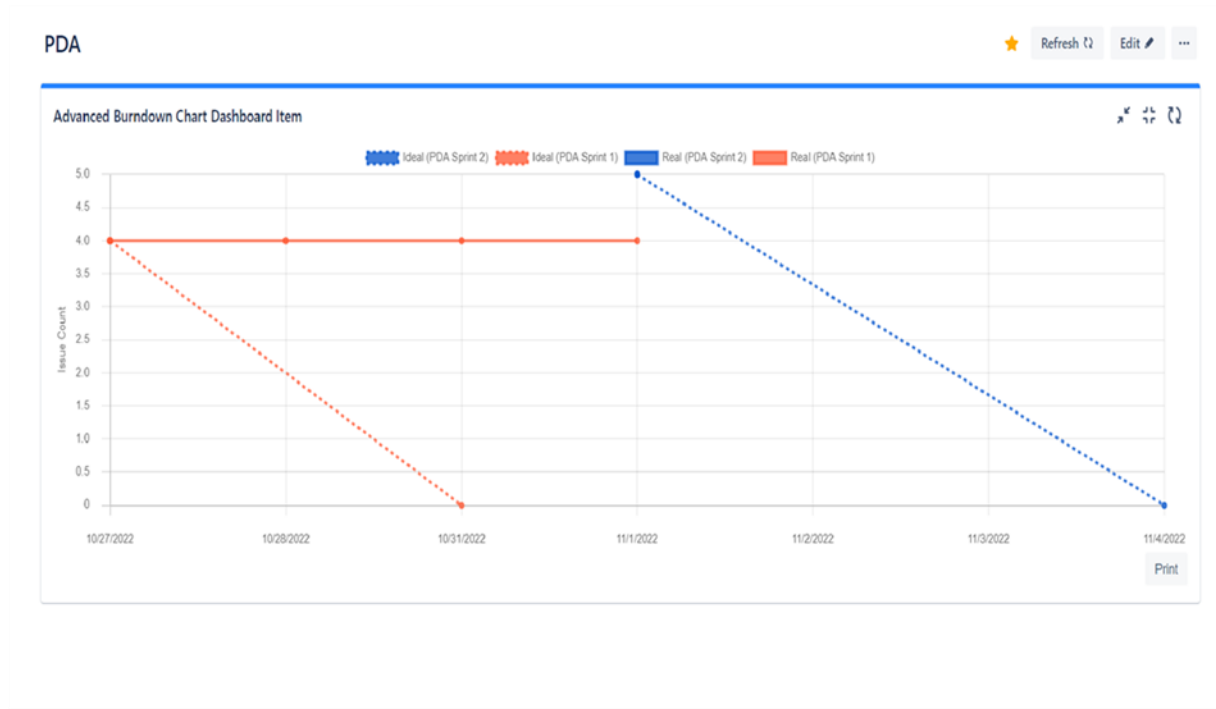
Project Tracker, Velocity & Burndown Chart: (4 Marks)

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	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 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

$$AV = \text{Sprint Duration} / \text{Velocity} = 20 / 6 = 3.33$$

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>