Project Planning Phase

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

Date	03 November 2022
Team ID	PIN2022TMID16514
Project Name	Plasma Donor Application
Maximum Marks	8 Mark

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	Donor Registration	USN-1	As a donor, I can register for the application by entering my email, password, and confirming my password	2	High	Kavitha, Nithya Shree

Sprint-2	Donor confirmation	USN-2	As a donor, I will receive confirmation email once I have registered for application	3	High	Pavithra, Jeevitha
Sprint-1	Donor Login	USN-3	As a donor, I can log into the application by entering email & password	4	High	Pavithra, Jeevitha
Sprint-2	Recipient Registration	USN-4	As a recipient, I can register for the application by entering required details	2	High	Kavitha, Nithya Shree
Sprint-2	Recipient Login	USN-5	As a recipient, I can log into the application by entering email and password	3	High	Pavithra, Jeevitha
Sprint-3	Request Notification	USN-6	As a recipient, I can send request to the donors by notifying them at the right	3	High	Kavitha, Nithya Shree

			time			
Sprint-4	Response from donor	USN-7	As an recipient, I can receive response from donors	3	High	Pavithra, Jeevitha
Sprint-4	Dashboard	USN-8	As an donor, I can see the information about application	2	Medium	Kavitha, Nithya Shree

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date(Planned)	Sprint Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	6	5 Days	30Oct2022	02Nov2022	6	02Nov2022
Sprint-2	8	4 Days	04Nov2022	07Nov2022		
Sprint-3	3	4 Days	08Nov2022	11Nov2022		
Sprint-4	7	5 Days	15Nov2022	19Nov2022		

Velocity:

Sprint 1:

Average Velocity (AV) = Sprint duration / Velocity = 6/5 = 1.2

Sprint 2:

Average Velocity (AV) = Sprint duration / Velocity = 8/4 = 2

Sprint 3:

Average Velocity (AV) = Sprint duration / Velocity = 3/4 = 0.75

Sprint 4:

Average Velocity (AV) = Sprint duration / Velocity = 7/5 = 1.4

Burn down Chart:

A Burn Down Chart plots the amount of working remaining to perform against the amount of time. In agile software development approaches like Scrum, it is frequently employed.

However, burn down charts can be applied to any project containing measurable progress over time.

Date - October 30th, 2022 - November 3rd, 2022