

Team No : PNT2022TMID16285
College Name : M.Kumarasamy college of Engineering
Department : Information Technology

Date	18October 2022
Team ID	PNT2022TMID16285
Project Name	Plasma Donor Application
Maximum Marks	8 Marks

PROJECT PLANNING

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	User Panel	USN-1	The user will login into the website and go through the services available on the webpage	20	High	Rahamath Sulthana T Sangami K R Pavithra G Swetha H
Sprint-2	Home page	USN-2	Home page act as an interface to this project. Here it provides guide and brief to the end user	20	High	Rahamath Sulthana T Sangami K R Pavithra G Swetha H
Sprint-3	Admin panel	USN-3	.The role of the admin is to check out the database aboutthe availability and have a track of all the things that the users are going to service	20	High	Rahamath Sulthana T Sangami K R Pavithra G Swetha H
Sprint-4	final delivery	USN-4	Finally It will store the data and the admin will allocate the agent to the corresponding end user	20	High	Rahamath Sulthana T Sangami K R Pavithra G Swetha H

PROJECT PLANNING

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		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		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)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

PROJECT PLANNING

BURNDOWN CHART



