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

Date	04 October 2022
Team ID	PNT2022TMID37700
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	User Panel	USN-1	The user will login into the website enter his /her name, age, blood group, mobile number, email id.	20	High	ANBARASI B BAKYALAKSHMI S BHARANI S JANANI A
Sprint-2	Admin Panel	USN-2	The request notification with the nearest place for plasma donation will send to the user.	20	High	ANBARASI B BAKYALAKSHMI S BHARANI S JANANI A
Sprint-3	Chat Bot	USN-3	The user can also directly talk to the webpage and ask questions using the chatbot	20	High	ANBARASI B BAKYALAKSHMI S BHARANI S JANANI A

Sprint-4	Final Delivery	USN-4	Integrate the application to Cloud using Docker and Kubernetes. Submit the report of the final application.	20	High	ANBARASI B BAKYALAKSHMI S BHARANI S JANANI A

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:

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

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)

Burntdown Chart

October / November 2022

October	November		
10/23 – 10/29	10/30 – 11/05	11/06 – 11/12	11/13 – 11/18

Actual

Planned

Team ID-PNT2022TMID00034
Nutrition Assistant Application using Cloud Computing

TEAM ID – PNT2022TMID37700
PROJECT TITLE – plasma donor application

The user will login into the website enter his/her name, age, blood group, mobile number, email id

The request notification with the nearest place for plasma donation will send to the user.

The user can also directly talk to the webpage and ask questions using the chatbot

Integrate the application to Cloud using Docker and Kubernetes. Submit the report of the final application