<p align="center">**Project Planning Phase**</p>

<p align="center">**Project Planning Template**
(Product Backlog, Sprint Planning, Stories, Story points)</p>

Date	23 October 2022
Team ID	PNT2022TMID02610
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.	3	High	4
Sprint - 2	LOGIN	USN-2	As a user, I can login to the application by entering email and password	3	High	4
Sprint - 3	REGISTER TO DONATE	USN-3	As a User, I can log into the application and find the current bank to donate plasma and confirm my booking.	2	Medium	4
Sprint -1,2	FIND THE BANK	USN-4	As a User, I can directly access the application and find the plasma available bank.	3	High	4
Sprint - 3	REQUEST FOR PLASMA	USN-5	As a User, I can enter into the application and find the current bank and request for plasma and state the emergency.	2	Medium	4
Sprint - 3	MAINTAIN THE APPLICATION	USN-6	As Administrator, I can log into the application by entering my email, password and maintaining details for users.	4	High	4

Sprint- 4	CONNECT BANK WITH USERS	USN-7	As Administrator, I can hold the good communication between bank and user	1	Low	4
Sprint- 4	MAINTAIN DATABASE	USN-8	As Administrator, I can hold the exact details of donor and patient and also bank for requesting and available of plasma.	3	High	4
Sprint- 4	HELP THE USER WITH BOT MESSAGE	USN-9	As AI BOT, I can hold the good communication between bank and user also help the user.	2	Medium	4

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	6	7 Days	25 Oct 2022	01 Nov 2022	6	
Sprint-2	6	7 Days	02 Nov 2022	09 Nov 2022	6	
Sprint-3	8	7 Days	10 Nov 2022	17 Nov 2022	8	
Sprint-4	6	7 Days	18 Nov 2022	25 Nov 2022	6	

Sprint 1 AV = Sprint duration/velocity = 6/6 = 1.00

Sprint 2 AV = Sprint duration/velocity = 6/6 = 1.00

Sprint 3 AV = Sprint duration/velocity = 8/6 = 1.33

Sprint 4 AV = Sprint duration/velocity = 6/6 = 1.00