

## PROJECT PLANNING PHASE

### MILESTONE AND ACTIVITY LIST

DATE	22 October 2022
TEAM ID	PNT2022TMID08834
PROJECT NAME	Plasma donor application
MAXIMUM MARKS	4 marks

#### Milestone and Activity List:

Sprint	Functional requirement	User Story Number	User Story/ Task	Story Points	Priority	Team member
Sprint 1	Registration	USN-1	A User can register and create the user account.	6	High	Dharani Sri
Sprint 1	Login	USN-2	A user can sign into the application by entering correct username and password	6	High	Dharani Sri
Sprint 1	Admin register	USN-3	An admin can register through admin registry	4	Medium	Dharani Sri
Sprint 1	Register Admin via Script	USN-4	Creating an admin account using python script. As for security reasons we should implement separate python script.	4	Medium	Dharani Sri
Sprint 2	Implementing Authentication System	USN-5	Creating an authentication system for both admin and users	8	High	Priyanka ,Mohanya a

<b>Sprint</b>	<b>Functional Requirement</b>	<b>User Story Number</b>	<b>User story/Task</b>	<b>Story Point</b>	<b>Priority</b>	<b>Team members</b>
Sprint 2	Creating tables	USN-6	Creating db2 account and creating tables in Db2	6	Medium	Prathyusha, Mohanyaa
Sprint 2	Creating SSL certificate	USN-7	Creating SSL certificate to connect to db2 via python	6	High	Priyanka, Prathyusha
Sprint 3	Plasma request and donor acknowledge feature	USN-8	Admin can view plasma requests and approve the requests as per the requirements	8	High	DharaniSri,P riyanka
Sprint 3	Creating dashboard for admin	USN-9	Admin can view the total plasma requests received and approve it.	6	High	Prathyusha, Mohanyaa
Sprint 3	Integration with SendGrid	USN-10	The verification mail for donor and patient	6	Medium	DharaniSri,P rathyusha
Sprint-4	Docker installation	USN-11	Installing Docker CLI	4	Medium	Priyanka, Mohanyaa
Sprint 4	Creating docker image	USN-12	Setting up the docker environment and creating the images	8	High	Prathyusha, Mohanyaa
Sprint 4	Kubernetes	USN-13	Creating podes in Kubernetes and uploading it in IBM cloud	8	Medium	Priyanka, Mohanyaa

