

Project Planning Phase

Milestone and activity list

Date	18 October 2022
Team ID	PNT2022TMID54082
Project Name	Plasma Donor Application
Maximum Marks	8 Marks

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	Registration	USN-1	A user can register and create the user account	6	High	Arunkumar mohankumar
Sprint-1	Login	USN-2	A user can sign-in to the application by entering the registered email id and password	6	High	Mohamed arif Mohammad abrar
Sprint-1	Admin Register	USN-3	An admin can register through the admin registry.	4	Low	Arunkumar mohankumar
Sprint-1	Register admin via script	USN-4	Creating an admin account using a python script. As for security reason we should implement a separate python script.	4	Medium	Mohamed arif Mohammad abrar
Sprint-2	Implementing authentication system	USN-5	Creating an authentication system for both admin and user using flask application	6	High	Arunkumar mohankumar
Sprint-2	Creating tables	USN-6	Creating Db2 account and creating the tables in DB2 in IBM cloud db2	4	Medium	Mohamed arif Mohammad abrar
Sprint-2	Creating SSL certificate and integrating python code	USN-7	Creating the SSL certificate to connect db2 via python code	6	High	Arunkumar mohankumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Creating dashboard	USN-8	Admin and donor can interact with our application.	4	Medium	Mohamed arif Mohammad abrar
Sprint 3	Plasma request and donor acknowledge feature	USN -9	Admin can create plasma request which will be shown in the user portal	6	High	Arunkumar mohankumar
Sprint 3	Creating dashboard for admin	USN-10	Admin dashboard, admin can view the total request has been request has been requested for plasm by the recipient/user.	6	High	Mohamed arif Mohammad abrar
Sprint 3	Integrating the Watson chat bot	USN-11	Users can use the chatbot for basic clarification Using the chatbot	4	Medium	Arunkumar mohankumar
Sprint 3	Integrating with send grid.	USN-12	The source/verification mail for user(donor and recipient).	4	Medium	Mohamed arif Mohammad abrar
Sprint 4	Docker installation	USN-13	Installing docker CLI	4	Low	Arunkumar mohankumar
Sprint 4	Creating docker image	USN-14	Setting up the docker environment and creating the docker image file	6	High	Mohamed arif Mohammad abrar
Sprint 4	Kubernetes	USN-15	Creating pods in Kubernetes and uploading it in IBM cloud	6	Medium	Arunkumar mohankumar
Sprint 4	End-to-End testing	USN-16	Implementing end to end testing	6	High	arunkumar

Plasma Donar Applicatin

Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

Projects / Plasma Donar Applicatin

Roadmap

Give feedback

Share

Export

...

View settings



Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Initial creation process	USN-1	Create template, Static and python flask app.	20	High	Mohamed arif Mohammad abrar
Sprint-2	Cloud and database	USN-2	Connecting the python flask app with database, object storage created in Cloud and	20	High	Arunkumar m Mohankumar t
Sprint-3	Deployment in DevOps, Mailing	USN-3	Develop the project, create it as image with docker,	20	High	Mohamed arif Mohammad abrar
Sprint-4	Testing, deployment and User experience.	USN-4	To do all the testing and to make sure the use of the software handy to	20	High	Mohankumar Mohamed arif

			user.			
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