

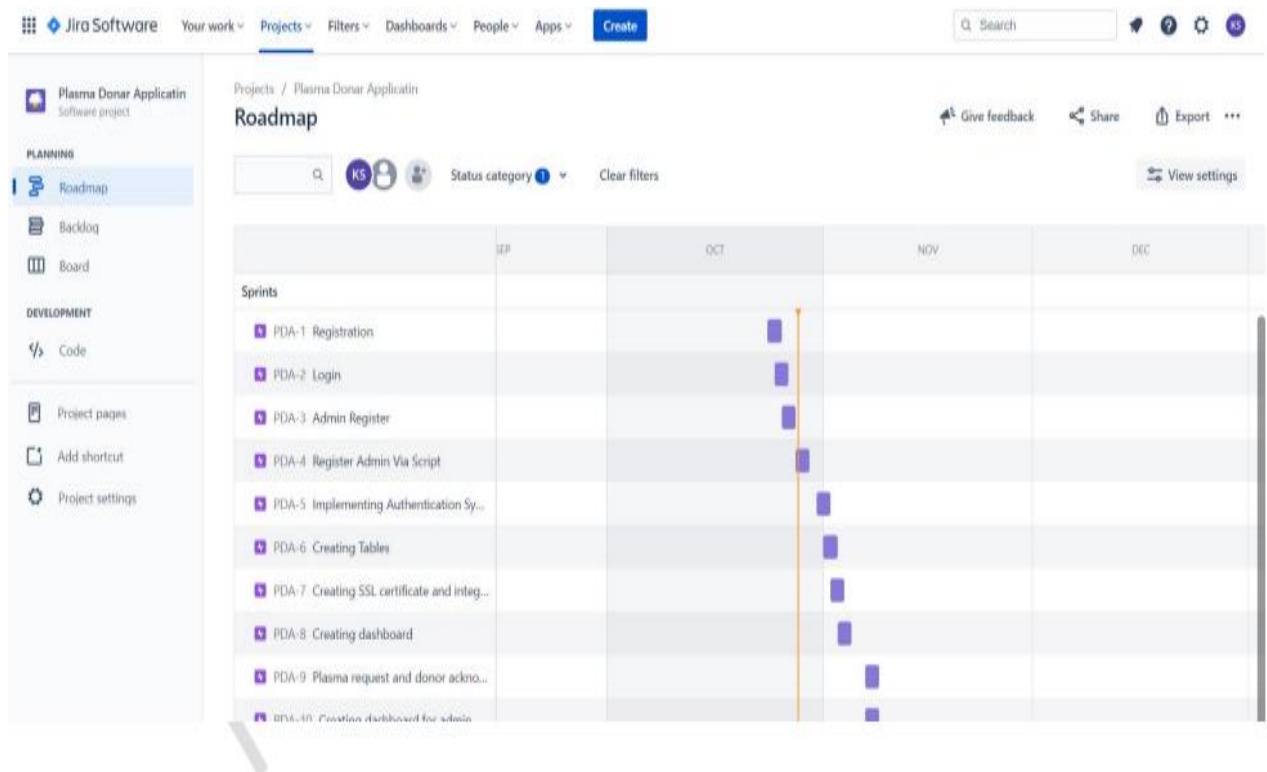
Project Planning Phase
Milestone and Activity list

Date	08.11.2022
Team ID	PNT2022TMID13363
Project Name	Plasma donor application
Maximum Marks	4 Marks

Milestone and Activity list:

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	Ramkumar A Sivakumar
Sprint-1	Login	USN-2	A User can sign-in to the application by entering the registered email id and password	6	High	Suresh Ramkumar A
Sprint-1	Admin Register	USN-3	An admin can register through the admin registry.	4	Medium	Ramkumar A Sivakumar Sankar
Sprint-1	Register Admin Via Scrip	USN-4	Creating an Admin Account using a python script. As for security reasons we should implement a separate python script.	4	High	Vishnu Suresh Ramkumar A
Sprint-2	Implementing Authentication System	USN-5	creating an authentication system for both admin and users	6	High	Vishnu Sankar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			using flask application			
Sprint-2	Creating Tables	USN-6	Creating Db2 account and creating the tables in DB2 in IBM cloud db2	4	Medium	Suresh Sivakumar
Sprint - 2	Creating SSL certificate and integrating with python code	USN - 7	Creating the SSL certificate to connect db2 via python code .	6	High	Ramkumar A Sivakumar
Sprint – 2	Creating dashboard	USN - 8	Admin and Donor can interact with our application	4	Medium	Suresh Sivakumar
Sprint - 3	Plasma request and donor acknowledge feature	USN - 9	Admin can create plasma requests which will be shown in the user portal.	6	High	Ramkumar A Sivakumar
Sprint - 3	Creating dashboard for admin	USN -10	Admin dashboard, admin can view the total request has been requested for plasma by the recipient/user	6	High	Ramkumar A Suresh
Sprint - 4	Docker installation	USN -11	Installing Docker CLI	4	Low	Suresh
Sprint-4	Creating docker image	USN -12	Setting up the docker environmentand creating the docker image file	6	High	Ramkumar A Suresh
Sprint-4	Kubernetes	USN -13	creating pods in Kubernetes and uploading it in IBM cloud	6	Medium	Suresh Sivakumar
Sprint-4	End-to-End Testing	USN -14	Implementing End-to-End testing	6	High	Ramkumar A Suresh



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	Ramkumar A Sivakumar Suresh Sankar Vishnu
Sprint-2	Cloud and database	USN-2	Connecting the python flask app with database, object storage created in Cloud and implementation of chatbo	20	High	Ramkumar A Sivakumar Suresh Sankar Vishnu
Sprint-3	Deployment in DevOps, Mailing	USN-3	Develop the project, create it as image with docker, containerize in container registry and	20	High	Ramkumar A Sivakumar Suresh Sankar Vishnu

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			deploy in Kubernetes, Add the mailing service			
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 user.	20	High	Ramkumar A Sivakumar Suresh Sankar Vishnu