Project Planning Phase

Project Planning (Product Backlog, Sprint Planning, Stories, Story points) Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Date	18 October 2022
Team ID	PNT2022TMID06247
Project Name	Project - Plasma Donor Application
Maximum Marks	8 Marks

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Login	USN-1	Create a registration form a web page for user log in	2	High	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-1	Login	USN-2	Validating form fields in javascript and linking backend flask	1	High	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-1	Login	USN-3	Gmail and Facebook external api used to authenticate user	2	Low	Aadityaa B S Raghul P Ramesh K Vijayakumar S

Sprint-1	Database	USN-4	Designing database schema and storing simple user information	2	Medium	Aadityaa B S Raghul P Ramesh K Vijayakumar S

Sprint-1	Login	USN-5	Form to collect donor details created and linked to backend	1	High	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-2	Chatbot	USN-6	Creating a chatbot using watson assistant	2	High	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-2	Chatbot	USN-7	Connecting chatbot with IBM DB2 database	1	Medium	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-2	Dashboard	USN-8	CSS and javascript should be used to create an admin page	1	Low	Aadityaa B S Raghul P Ramesh K Vijayakumar S

Sprint-2	Database	USN-9	Basic dashboard interface for users and admin will be completed	1	Medium	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-3	Database	USN-10	Storage format of donor information should be designed and implemented	2	High	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-3	Chatbot	USN-11	Chat should be able to retrieve donor information from database	2	High	Aadityaa B S Raghul P Ramesh K Vijayakumar S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Dashboard	USN-12	UI for mobile devices that is responsive design should be built	2	Medium	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-3	Chatbot	USN-13	Sendgrid external api should be linked with the application to trigger notifications	2	High	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-4	Chatbot	USN-14	Testing and implementation of sendgrid notifications	1	Medium	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-4	Login	USN-14	Add features to change password	1	Low	Aadityaa B S Raghul P Ramesh K Vijayakumar S
Sprint-4	Chatbot	USN-14	Host the application in IBM cloud with kubernetes and docker	1	High	Aadityaa B S Raghul P Ramesh K Vijayakumar S

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	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022