Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	22 October 2022
Team ID	PNT2022TMID43458
Project Name	Project – Visualizing and Predicting Heart Diseases with an Interactive Dash Board
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	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	S.Vijaya ragavan, G.Santhiya
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	W.Martin, M.Aruna
Sprint-1		USN-3	As a user, I can register for the application through Email, Google account and mobile number	2	Medium	S.Vijaya ragavan, G.Santhiya
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	8	High	W.Martin, M.Aruna
Sprint-2	Dashboard	USN-5	As a user, I can update my profile and medical records for analysis	10	High	S.Vijaya ragavan, G.Santhiya
Sprint-2		USN-6	As a user, I can view the accuracy of occurrence of heart disease through the report generation	10	High	W.Martin, M.Aruna
Sprint-3	Guidelines	USN-7	As a user, they can view the guidelines and perform the required actions	10	Medium	S.Vijaya ragavan, G.Santhiya
Sprint-4	User profile	USN-9	As an admin, he/she can update the health details of the users	10	High	W.Martin, M.Aruna
Sprint-4		USN-10	As an admin, he/she can addor delete users	5	High	S.Vijaya ragavan, G.Santhiya
Sprint-4		USN-11	As an admin, he/she can manage the user details	5	High	W.Martin, M.Aruna

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

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Velocity:

We have a 6 days sprint duration, and the total points for each sprint is 20. Let's calculate the team's average velocity per iteration unit (story points per day)

AV = Velocity of the team/Sprint Duration = 20/6 = 3.333