Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNTIBMMh#30
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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.	2	High	Nivedha , Safina, Shameem Fathima, Shreya.
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Nivedha , Safina, Shameem Fathima, Shreya.
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password.	1	Low	Nivedha , Safina, Shameem Fathima, Shreya.
Sprint-2	Dashboard, Home Page	USN-4	As a user, I can view my homepage in the dashboard.	2	Medium	Nivedha , Safina, Shameem Fathima, Shreya.
Sprint-3	Info Page	USN-5	As a user, I can navigate to the info page to obtain information about webpage.	2	Medium	Nivedha , Safina, Shameem Fathima, Shreya.
Sprint-4	Prediction Page	USN-6	As a user, I can upload an ECG image and view the result.	3	High	Nivedha , Safina, Shameem

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
						Fathima, Shreya.
Sprint-4		USN-7	As a user, I can navigate between pages	1	Low	Nivedha , Safina, Shameem Fathima, Shreya.

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	5 Days	24 Oct 2022	28 Oct 2022	20	29 Oct 2022
Sprint-2	20	5 Days	30 Oct 2022	04 Nov 2022	20	05 Nov 2022
Sprint-3	20	5 Days	06 Nov 2022	10 Nov 2022	20	12 Nov 2022
Sprint-4	20	7 Days	13 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

Average velocity = Velocity / Sprint duration ➔ 20/5 = 4