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

Date	18 October 2022
Team ID	PNT2022TMID26984
Project Name	Project - 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	I'm a patient registering application through the form with the help of assistance.	2	High	Rashmi
Sprint-1		USN-2	As a user, I will receive confirmation through OTP once I have registered for the application.	1	High	Vishnu Varthini
Sprint-1	Model Training	USN-3	As a user, I expect the result to be accurate	1	High	Sandhya
Sprint-2	Login	USN-	As a user, I can log into the application by entering my email & password.	2	High	Rashmi, Vishnu Varthini
Sprint-2	Dashboard	INFO	Information regarding arrhythmia.	1	Low	Vishnu Varthini
		PREDICT	Read data and predict arrhythmia type.	2	High	Sandhya, Vishnu Varthini
		RESULT	As a user, I expect the result to be clear to understand and the situation I'm in.		High	
Sprint-3	Notifications	USN-4	As a user I get health challenges and health tips, reminders to take medicines, to take regular checkups, and doctor consultations.	1	Medium	Saranya
Sprint-4	Notification random	USN-5	The notifications are random in challenges and health tips.	1	Low	Saranya

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	4 Days	01 Nov 2022	04 Nov 2022	15	11 Nov 2022
Sprint-2	20	4 Days	05 Oct 2022	09 Nov 2022	17	12 Nov 2022
Sprint-3	20	4 Days	10 Nov 2022	13 Nov 2022	16	13 Nov 2022
Sprint-4	20	4 Days	14 Nov 2022	19 Nov 2022	19	14 Nov 2022

Velocity:

$$AV = 20/16 = 1.25$$

Burndown Chart: