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

Date	11 November 2022
Team ID	PNT2022TMID31063
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	8 Marks

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Information Page	USN-1	As a user, I must be able to comprehend all medical jargon related to Arrhythmia such as ECG, Coronary Heart Disease, Cardiomyopathy and its types.	5	Medium	Mukesh kumar V, Abishek Govinthan K B
Sprint-2	Home Page	USN-2	As a user, the homepage must properly define the Arrhythmia, its causes and effects and understand how the application helps in solving the problem.	1	Medium	Mukesh Kumar V, Fazil Ahamed J
Sprint-3	Upload Image	USN-3	As a user, I must be able to upload the ECG image for prediction.	5	Low	Mukesh Kumar V, Abishek Govinthan K B
Sprint-4	Predict & Show Result	USN-4	As a user, I must be able to view the results of the classification. For this purpose, an ML model must be trained on the dataset. Also, I must also receive additional information about the type of arrhythmia.	5	Medium	Mukesh Kumar V

Sprint-4 ii	Deploy On Cloud	USN-5	As a user, it must be accessible on a single website for both mobile, PC users.	3	Medium	Mukesh Kumar V, Abishek Govinthan K B

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	10	4 Days	01 Nov 2022	04 Oct 2022	9	10 nov 2022
Sprint-2	26	4 Days	05 Nov 2022	09 Nov 2022	24	12 Nov 2022
Sprint-3	9	4 Days	10 Nov 2022	14 Nov 2022	8	14 Nov 2022
Sprint-4	13	4 Days	14 Nov 2022	17 Nov 2022	12	17 Nov 2022

Project Tracker, Velocity & Burn_down Chart: (4 Marks)