Project Planning Phase

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

Date	5 NOVEMBER 2022
Team ID	PNT2022TMID33209
Project Name	Classification of arrhythmia by using deep learning with 2-d ecg image spectral representation
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	Nishanthini,Nishitha,Kiruthika
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Nishanthini,Nishitha,Kiruthika
Sprint-1		USN-3	As a user, I can register for the application through Facebook	5	Low	Nishanthini,Nishitha,Kiruthika
Sprint-1		USN-4	As a user, I can register for the application through Gmail	5	Medium	Nishanthini,Nishitha,Kiruthika
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	5	High	Nishitha,Nagapraba,Nishanthini
Sprint-2	Dashboard	USN-6	As a web user grid format which make it easy to see	5	Low	Nishitha,Nagapraba,Nishanthini
Sprint-2	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	5	Medium	Nishitha,Nagapraba,Nishanthini

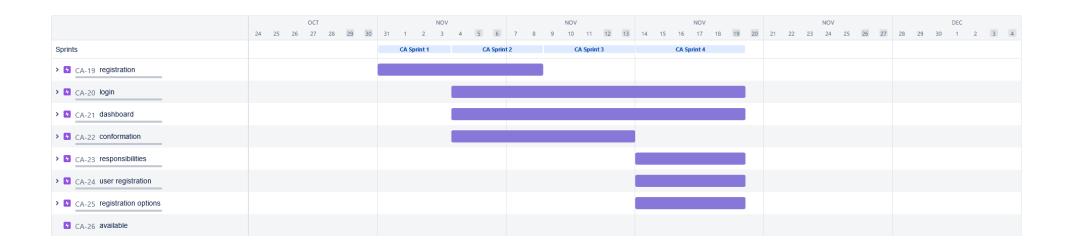
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Conformation	USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Nishitha,Nagapraba,Nishanthini
		USN-3	As a user, I can register for the application through Facebook	5	Low	Nishitha,Nagapraba,Nishanthini
		USN-4	As a user, I can register for the application through Gmail	5	Medium	Nishitha,Nagapraba,Nishanthini
Sprint-3	Login	USN-5	As a user, I can log into the application by entering email & password	5 High		Kiruthika,Nagapraba
Sprint-3	Dashboard	USN-2	Team of representatives offering customer support	5	Low	Kiruthika,Nagapraba
Sprint-3	Responsibilities	USN-3	Revolve customer compliants	5	Medium	Kiruthika,Nagapraba
Sprint-4	User registration	USN-1	Registration to the respective hospital through the Hospitals website by entering your name,age, phone number and address	5	High	Kiruthika,Nishitha,Nagapraba
Sprint-4	Registration options	USN-2	As a staff, I can register for the application through the hospital's official website	5	Low	Kiruthika,Nishitha,Nagapraba
Sprint-4	Login	USN-3	As a Healthcare staff, I can log in to the application by entering the right credentials like phone number and password	5	Medium	Kiruthika,Nishitha,Nagapraba
Sprint-4	Dashboard	USN-4	Enables healthcare professionals to access important patient statistics in real-time	5	High	Kiruthika,Nishitha,Nagapraba

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	31 OCT 2022	3 NOVEMBER 2022		
Sprint-2	20	5 Days	4 NOV 2022	8 NOVEMBER 2022		
Sprint-3	20	5 Days	9 NOV 2022	13 NOVEMBER 2022		
Sprint-4	20	6 Days	14 NOV 2022	19 NOVEMBER 2022		

-Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)



BurndownChart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

