Project Planning Phase

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

Date	22 October 2022
Team Id	PNT2022TMID39288
Project Name	A Gesture Based tool for Sterile Browsing of radiology Images
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	User Interface Building.	USN - 1	As a User, I Can use this website easily	10	Medium	Ganesh.J, Abinash.M, Anandaraj.E, Krishnakumar.G.
Sprint - 3	Additional Function.	USN - 2	As a User, I can use the website to blur the image and its really amazing.	10	Low	Ganesh.J, Abinash.M, Anandaraj.E, Krishnakumar.G.
Sprint - 2	Deployment of AI model in the Cloud.	USN - 3	As a User, I love to use a web app for human computer interaction.	20	High	Ganesh.J, Abinash.M, Anandaraj.E, Krishnakumar.G.
Sprint - 1	User Interface Building.	USN - 4	I think need better user interface for mobile	10	Low	Ganesh.J, Abinash.M, Anandaraj.E, Krishnakumar.G.
Sprint - 4	Additional function	USN - 5	Need some additional function like crop	10	Low	Ganesh.J, Abinash.M, Anandaraj.E, Krishnakumar.G.
Sprint - 3	Deployment of AI model in the Cloud	USN - 6	As a user, I think the website need to faster inback end processing	20	High	Ganesh.J, Abinash.M, Anandaraj.E, Krishnakumar.G.
Sprint - 4	Prediction	USN - 7	As a user, I can get the predicted results fromthe model deployed in the cloud	20	High	Ganesh.J, Abinash.M, Anandaraj.E, Krishnakumar.G.

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	27 oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	03 Nov 2022
Sprint-3	30	6 Days	07 Nov 2022	12 Nov 2022	30	08 Nov 2022
Sprint-4	30	6 Days	14 Nov 2022	19 Nov 2022	30	14 Nov 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)

Average Velocity:

AV = Sprint Suration Velocity = 25/6 = 4.16

Burndown Chart :