PROJECT PLANNING PHASE

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

Date	16 November 2022
Team Id	PNT2022TMID47211
Project Name	AI Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	8 marks

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement(Epic)	User Story Number	User Story/Task	Story Point	Priority	Team Members
Sprint-1	Data Collection	US1	Dataset - Collecting images of food items apples , banana, orange, pineapple, watermelon for analysis	5	High	Abirami R
Sprint-1	Image Preprocessing	US2	Import the Image Data generate or library.	4	Medium	Ganga T
Sprint-1		US3	Configure image Data generate or class.	4	Medium	Elakkiyadevi K
Sprint-1		US4	Apply image Data generate functionally to trainset and testset.	4	Medium	Maria Sneha J
Sprint -2	Model Building	USN-5	Importing the build	4	High	Ganga T

			building libraries.			
Sprint-2		USN-6	Initializing the model.	5	High	Abirami R
Sprint-2		USN-7	Adding CNN Layers.	4	High	Maria Sneha J
Sprint-2		USN-8	Adding Dense Layers.	3	High	Elakkiyadevi K
Sprint-2		USN-9	Configure the learning process.	2	Medium	Abirami R
Sprint-2		USN-10	Train the model	2	Low	Ganga T
Sprint-3	Application Building	USN-11	Test the model	2	Low	Elakkiyadevi K
Sprint-3		USN-12	Create HTML Pages	4	Medium	Maria Sneha J
Sprint-3		USN-13	Build Python Code	4	Medium	Ganga T
Sprint-3		USN-14	Creating our platform	4	Medium	Abirami R
Sprint-4	Development Phase	USN-15	Routing to the HTML Page	6	High	Abirami R
Sprint-4		USN-16	Run the application	5	High	Ganga T

Project Tracker,Velocity and Burn Down 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	17	5 days	20 Oct 2022	02 Nov 2022	20	3 Nov 2022
Sprint-2	20	5 days	29 Oct 2022	05 Nov 2022	20	07 Nov 2022
Sprint-3	14	5 days	02 Nov 2022	13 Nov 2022	20	17 Nov 2022
Sprint-4	11	5 days	08 Nov 2022	21 Nov 2022	20	23 Nov 2022

Velocity:

Average Velocity=12/4=3