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

Date	30 October 2022
Team ID	PNT2022TMID24447
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
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	Screening method	USN-1	As a user, I can find the method more efficient and accurate.	7	High	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-2		USN-2	As a user, I can use it with minimal physical interaction with the device.	6	Medium	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-4	Physical features	USN-3	As a user, I can find it portable and light weight.	10	Low	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-3	Safety	USN-4	As a user, I can be safe as the detection method is free from radiation.	8	High	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-1	Testing	USN-5	As a user, I can undergo testing without any fear of pain as this method is pain-free.	7	Low	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-6	As a user, I will be comfortable as it requires minimum/no human involvement.	3	Medium	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-1	Results	USN-7	As a user, I can rely on the results without any suspicion.	6	High	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-8	As a user, I can benefit from the result as it will help me know whether treatment is necessary or not.	8	Medium	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-2		USN-9	As a user, I can get the results on the spot immediately after the screening process.	7	Low	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-4	Results	USN-10	As a user, I can complete the screening process within minutes for a single patient.	10	Medium	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-3	Cost-effectiveness	USN-11	As a user, I can reach many people suffering from diabetes.	4	Medium	. Dharini, Ashwini, Archana, Kiruthika, Sivadharshini
Sprint-2		USN-12	As a user, I can create awareness among diabetic patients to undergo frequent screening	7	Low	Dharini, Ashwini, Archana, Kiruthika, Sivadharshini