

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID36587
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	Dharshine.R.S.
Sprint-2		USN-2	As a user, I can use it with minimal physical interaction with the device.	6	Medium	Hassim Arsha.S
Sprint-4	Physical features	USN-3	As a user, I can find it portable and light weight.	10	Low	Petricia Reshmi.L.
Sprint-3	Safety	USN-4	As a user, I can be safe as the detection method is free from radiations.	8	High	Inba Muhil.E.S.
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	Dharshine.R.S. & Hassim Arsha.S
Sprint-3		USN-6	As a user, I will be comfortable as it requires minimum/no human involvement.	3	Medium	Inba Muhil.E.S.& Patricia Reshmi.L.
Sprint-1	Results	USN-7	As a user, I can rely on the results without any suspicion.	6	High	Dharshine.R.S.

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	Inba Muhil.E.S.
Sprint-2		USN-9	As a user, I can get the results on the spot immediately after the screening process.	7	Low	Hassim Arsha.S.
Sprint-4	Results	USN-10	As a user, I can complete the screening process within minutes for a single patient.	10	Medium	Petricia Reshmi.L.
Sprint-3	Cost-effectiveness	USN-11	As a user, I can reach many people suffering from diabetes.	4	Medium	Petricia Reshmi.L. & Inba Muhil.E.S.
Sprint-2		USN-12	As a user, I can create awareness among diabetic patients to undergo frequent screening	7	Low	Hassim Arsha.S. & Dharshine.R.S.