

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID05405
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	Akchaya V S
Sprint-2		USN-2	As a user, I can use it with minimal physical interaction with the device.	6	Medium	Dharini M
Sprint-4	Physical Features	USN-3	As a user, I can find it portable and lightweight.	10	Low	Ilakkiya R.S
Sprint-3	Safety	USN-4	As a user, I can be safe as the detection method is free from radiation.	8	High	Janani M.S.K
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	Akchaya V.S Dharini M
Sprint-3		USN-6	As a user, I will be	3	Medium	Ilakkiya R.S

			comfortable as it requires minimum/no human involvement.			Janani M.S.K
Sprint-3	Results	USN-7	As a user, I can rely on the results without any suspicion.	6	High	Akchaya V.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	Janani M.S.K
Sprint-2		USN-9	As a user, I can get the results on the spot immediately after the screening process.	7	Low	Dharini.M
Sprint-4	Results	USN-10	As a user, I can complete the screening process within minutes for a single patient.	10	Medium	Ilakkiya R.S
Sprint-3	Cost-effectiveness	USN-11	As a user, I can reach many people suffering from diabetes.	4	Medium	Ilakkiya R.S Janani M.S.K
Sprint-2		USN-12	As a user, I can create awareness among diabetic patients to undergo frequent screening	7	Low	Akchaya V.S Dharini M