

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

Team ID	PNT2022TMID20861
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	Kanthimathi V
Sprint-2		USN-2	As a user, I can use it with minimal physical interaction with the device.	6	Medium	Yogapriya D
Sprint-4	Physical Features	USN-3	As a user, I can find it portable and lightweight.	10	Low	Lekhashree M Yogapriya D
Sprint-3	Safety	USN-4	As a user, I can be safe as the detection method is free from radiation.	8	High	Keerthana Srimeena S Kanthimathi V
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	Keerthana Srimeena S
Sprint-1		USN-6	As a user, I will be	3	Medium	Lekhashree M

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