

Project Planning Phase

Project Planning Template (Product Backlog,Milestone,Activity lists)

Date	04 November 2022
Team ID	PNT2022TMID48925
Project Name	Project - Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	10	High	MADURAIVEERAN K SAKTHISHWARAN A VEERAMANIKANDAN R SURIYA V ARUNPANDI V
Sprint-1	E-mail confirmation	USN-2	As a user, I will receive a confirmation email once I have registered for the application	10	Medium	MADURAIVEERAN K SAKTHISHWARAN A VEERAMANIKANDAN R SURIYA V ARUNPANDI V
Sprint-2	Login	USN-3	As a user, I can log into the application by entering my email & password	5	High	MADURAIVEERAN K SAKTHISHWARAN A
Sprint-2	Upload Images	USN-4	As a user, I should be able to upload the image of ECG.	10	High	MADURAIVEERAN K SAKTHISHWARAN A
Sprint-2	Dashboard	USN-5	As a user, based on my requirement I can navigate through the dashboard.	5	Medium	MADURAIVEERAN K SAKTHISHWARAN A VEERAMANIKANDAN R SURIYA V ARUNPANDI V

Sprint-3	Train the model	Task 1	As a developer, the dataset will be uploaded and trained by developed algorithm.	20	High	SURIYA V ARUNPANDI V
Sprint-4	Testing & Evaluation	Task 2	As a developer, we tested the trained model using the provided dataset and model will be evaluated for accurate results.	10	High	MADURAVEERAN K SAKTHISHWARAN A VEERAMANIKANDAN R SURIYA V ARUNPANDI V
Sprint-4	Display predicted result	USN-6	As a user, I can view the predicted result in the dashboard.	10	High	MADURAVEERAN K SAKTHISHWARAN A VEERAMANIKANDAN R SURIYA V ARUNPANDI V