

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

Date	03 November 2022
Team ID	PNT2022TMID19611
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)

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	NithiyaShree C
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	Subaranjani M
Sprint-2	Login	USN-3	As a user, I can log into the application by entering my email & password	5	High	NithiyaShree C Rithika G
Sprint-2	Upload Images	USN-4	As a user,I should be able to upload the image of ECG.	10	High	Priyadharshini R Subaranjani M
Sprint-2	Dashboard	USN-5	As a user, based on my requirement I can navigate through the dashboard.	5	Medium	Rithika G Sabna S
Sprint-3	Train the model	Task 1	As a developer, the dataset will be uploaded and trained by developed algorithm.	20	High	Sabna S Nithiyashree C
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	Rithika G Subaranjani M
Sprint-4	Display predicted result	USN-6	As a user, I can view the predicted result in the dashboard.	10	High	Priyadharshini R Sabna S

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	22 Oct 2022	26 Oct 2022	20	27 Oct 2022
Sprint-2	20	6 Days	28 Oct 2022	02 Nov 2022	20	03 Nov 2022
Sprint-3	20	6 Days	03 Nov 2022	08 Nov 2022	20	08 Nov 2022
Sprint-4	20	6 Days	09 Nov 2022	12 Nov 2022	20	12 Nov 2022