

Project Design Phase-II

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

Team ID	PNT2022TMID24569
Project Name	Virtual Eye - Life Guard for swimming pools to detect active drowning

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	Collect Testset	USN-1	Collect Testset	2	Medium	Sunil
Sprint-1	Preprocess test set	USN-2	extract features from the Testset by preprocessing	2	High	Ahamed
Sprint-1	fine-tune the model	USN-3	fine-tune the model	4	High	Vignesh
Sprint-2	Detection	USN-4	Load the fine-tuned model.	4	High	Umar
Sprint-2	Detection	USN-5	Identify the person by collecting real-time data through a webcam.	6	High	Sunil
Sprint-2	Detection	USN-6	Classifies it using a trained model to predict the output	8	High	Ahamed
Sprint-3	Registration	USN-7	As a user, I can register for the application by entering my email, and password, and confirming my password.	2	High	Vignesh
Sprint-3	Registration	USN-8	As a user, I will receive a confirmation email once I have registered for the application	1	High	Umar
Sprint-3	Login	USN-9	As a user, I can log into the application by entering email & password	1	High	Sunil

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Detection	USN-10	If a person is drowning, the system will ring an alarm to give signal	8	High	Ahamed
Sprint-4	Detection	USN-11	As a User, I can detect the drowning person.	7	Medium	Vignesh
Sprint-4	Logout	USN-12	As a User, I can log out of the application.	2	Low	Umar