

Project Planning Phase

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

Team ID	PNT2022TMID20970
Project Name	Virtual Eye- Life Guard for Swimming Pools toDetect Active Drowning
Maximum Marks	4 Marks

Prepare Milestone and Activity List

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	Registration	VIR-11	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Nandhakumar S
Sprint-1	Registration	VIR-11	As a user, I will receive confirmation email once I have registered for the application	2	High	Rajesh S
Sprint-1	Registration	VIR-11	As a user, I can register for the application through Facebook	1	Low	Dhanush Raj N S
Sprint-1	Registration	VIR-11	As a user, I can register for the application through Gmail	2	Medium	Jayeshwar Karthick V
Sprint-1	Login	VIR-12	As a user, I can log into the application by entering email & password	3	High	Sai Sravan M V
Sprint-2	Dataset Collect	VIR-13	Collect number of datasets and get accuracy	2	Medium	Rajesh S
Sprint-2	Pre-processing	VIR-14	The dataset is extracted	3	High	Jayeshwar Karthick V
Sprint-2	Train the model	VIR-15	Train the model.	4	High	Nandhakumar S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Test the model	VIR-16	Test the model	6	High	Sai Sravan M V
Sprint-3	Detection	VIR-17	Load the trained model.	4	High	Dhanush Raj N S
Sprint-3	Detection	VIR-18	Identify the person by collecting real-time data through a webcam.	3	Medium	Jayeshwar Karthick V
Sprint-3	Detection	VIR-19	classify it by using a trained model to predict the output	8	High	Sai Sravan MV
Sprint-4	Detection	VIR-18	If person is drowning, the system will ring an alarm to give signal	7	High	Nandhakumar S
Sprint-4	Detection	VIR-19	As a User,I can detect the drowning person.	3	Medium	Rajesh S
Sprint-4	Logout	VIR-20	As a User,I can logout the application.	2	Low	Dhanush Raj