

# VirtualEye - Life Guard For Swimming Pools To Detect Active Drowning

TEAM ID : PNT2022TMID24428

## Prepare Milestone and Activity List

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team member
Sprint-1	Registration	VLGFSP1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Mano.M
Sprint-1	Registration	VLGFSP2	As a user, I will receive confirmation email once I have registered for the application	1	High	Alzeemar Khan.K
Sprint-1	Registration		3 As a user, I can register for the application through Facebook	2	Low	Diliendra.N
Sprint-1	Registration	p	4 As a user, I can register for plication through Gmail	2	Medium	Mano.M
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Yuvarajan.M
Sprint-2	Dataset Collect	VLGF SP - 11	Collect number of datasets and get accuracy	2	Medium	Alzeemar Khan.K
Sprint-2	Pre-processing	VLGF SP - 12	The dataset is extracted	2	High	Dilliendra.N
Sprint-2	Train the model	VLGF SP - 13	Train the model.	4	High	Yuvarajan.M
Sprint-2	Test the model	VLGFS P - 14	Test the model	6	High	Mano.M
Sprint-3	Detection	VLGFS P - 15	Load the trained model.	3	High	Alzeemar Khan.K

Sprint-3	Detection	VLGFS P - 16	Identify the person by collecting real-time data through a webcam.	5	Medium	Dilliendra.N
Sprint-3	Detection	VLGFS P - 16	classify it by using a trained model to predict the output	8	High	Yuvarajan.M
Sprint-4	Detection	VLGFS P - 17	If person is drowning, the system will ring an alarm to give signal	7	High	Yuvarajan.M
Sprint-4	Detection	VLGFS P - 18	As a User,I can detect the drowning person.	3	Medium	Dilliendra.N
Sprint-4	Logout	VLGFS P - 19	As a User,I can logout the application.	2	Low	Mano.M