VirtualEye - Life Guard For Swimming Pools To Detect Active Drowning

TEAM ID : PNT2022TMID33743

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	VLGFSP-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Elangovan
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email onceI have registered for the application	1	High	Monal Prathap
Sprint-1	Registration		3 As a user, I can register for the application through Facebook	2	Low	Tamizharasan
Sprint-1	Registration		4 As a user, I can register for application through Gmail	2	Medium	Karthik S
Sprint-1	Login	VLGFSP-6	As a user, I can log into the application by entering email & password	1	High	Elangovan
Sprint-2	Dataset Collect	VLGF SP - 11	Collect number of datasets and get accuracy	2	Medium	Monal Prathap
Sprint-2	Pre-processing	VLGF SP - 12	The dataset is extracted	2	High	Tamizharasan
Sprint-2	Train the model	VLGF SP - 13	Train the model.	4	High	Karthik S
Sprint-2	Test the model	VLGFS P - 14	Test the model	6	High	Elangovan
Sprint-3	Detection	VLGFS P - 15	Load the trained model.	3	High	Monal Prathap
Sprint-3	Detection	VLGFS P - 16	Identify the person by collecting real-time data through a webcam.	5	Medium	Tamizharasan
Sprint-3	Detection	VLGFS P - 16	classify it by using a trained model to predict the output	8	High	Karthik S
Sprint-4	Detection	VLGFS P - 17	If person is drowning, the system will ring an alarm to give signal	7	High	Elangovan

| Sprint-4 | Detection | VLGFSP - 18 | As a User,I can detect the drowning person. | 3 | Medium | Monal Prathap |
| Sprint-4 | Logout | VLGFSP - 19 | As a User,I can logout the application. | 2 | Low | Tamizharasan |