

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

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# 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 once I have registered for the application	1	High	Monal Prathap
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Tamizharasan
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the 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	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Monal Prathap
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Tamizharasan
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Karthik S
Sprint-2	Test the model	VLGFSP -14	Test the model	6	High	Elangovan
Sprint-3	Detection	VLGFSP -15	Load the trained model.	3	High	Monal Prathap
Sprint-3	Detection	VLGFSP -16	Identify the person by collecting real-time data through a webcam.	5	Medium	Tamizharasan
Sprint-3	Detection	VLGFSP -16	classify it by using a trained model to predict the output	8	High	Karthik S
Sprint-4	Detection	VLGFSP -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

