VirtualEye - Life Guard For Swimming Pools To Detect Active Drowning

TEAM ID : PNT2022TMID44696

TEAM MEMBERS: ELANGOVAN D (732519104006)

MONAL PRARHAP S (732519104018) TAMIZHARASAN M (732519104029) KARTHIK S (732519104010)

DEPARTMENT: COMPUTER SCIENCE & ENGINEERING

COLLEGE NAME: SHREE VENKATESHWARA HI-TECH

ENGINEERING COLLEGE, GOBI.

Prepare Milestone and Activity List

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team
						member
Sprint-1	Registration	VEADDS-1	As a user, I can register for the application by entering my email, password, and confirmingmy password.	2	High	Elangovan
Sprint-1	Registration	VEADDS -2	As a user, I will receive confirmation email onceI have registered for the application	1	High	Monal Prathap
Sprint-1	Registration	VEADDS -3	As a user, I can register for the applicationthrough Facebook	2	Low	Tamizharasan
Sprint-1	Registration	VEADDS -4	As a user, I can register for the applicationthrough Gmail	2	Medium	Karthik S
Sprint-1	Login	VEADDS -6	As a user, I can log into the application byentering email & password	1	High	Elangovan
Sprint-2	Dataset Collect	VEADDS -11	Collect number of datasets and get accuracy	2	Medium	Monal Prathap
Sprint-2	Pre-processing	VEADDS -12	The dataset is extracted	2	High	Tamizharasan
Sprint-2	Train the model	VEADDS -13	Train the model.	4	High	Karthik S
Sprint-2	Test the model	VEADDS -14	Test the model	6	High	Elangovan
Sprint-3	Detection	VEADDS -15	Load the trained model.	3	High	Monal Prathap
Sprint-3	Detection	VEADDS -16	Identify the person by collecting real-time data through a webcam.	5	Medium	Tamizharasan
Sprint-3	Detection	VEADDS -16	classify it by using a trained model to predict the output	8	High	Karthik S
Sprint-4	Detection	VEADDS -17	If person is drowning, the system will ring an alarm to give signal	7	High	Elangovan
Sprint-4	Detection	VEADDS -18	As a User,I can detect the drowning person.	3	Medium	Monal Prathap
Sprint-4	Logout	VEADDS -19	As a User,I can logout the application.	2	Low	Tamizharasan

