

VirtualEye - Life Guard For Swimming Pools To Detect Active Drowning

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID49179
Project Name	VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	8 Marks

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-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Veshnu Bhalajee V
Sprint-1	Registration	VIR-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Sribharathi S
Sprint-1	Registration	VIR-3	As a user, I can register for the application through Facebook	2	Low	Naresh Kumar S
Sprint-1	Registration	VIR-4	As a user, I can register for the application through Gmail	2	Medium	Shaakar S
Sprint-1	Registration	VIR-5	As a user, I can log into the application by entering email & password	1	High	Veshnu Bhalajee

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Dataset Collect	VIR-7	Collect number of datasets and get accuracy	4	High	Naresh Kumar S
Sprint-2	Pre-processing	VIR-8	The dataset is extracted	4	Medium	Sribharathi S
Sprint-2	Train the model	VIR-9	Test the model	5	High	Veshnu Bhalajee
Sprint-2	Test the model	VIR-10	Train the model	5	High	Sribharathi S
Sprint-3	Detection	VIR-12	Load the trained model.	5	High	Veshnu Bhalajee
Sprint-3	Detection	VIR-13	Identify the person by collecting real-time data through a webcam.	9	Medium	Naresh Kumar S
Sprint-3	Detection	VIR-14	classify it by using a trained model to predict the output	3	Medium	Sribharathi S
Sprint-4	Detection	VIR-15	If person is drowning, the system will ring an alarm to give signal	4	Medium	Shaakar S
Sprint-4	Detection	VIR-16	As a User,I can detect the drowning person.	8	High	Sribharathi S
Sprint-4	Logout	VIR-17	As a User,I can logout the application.	2	High	Shaakar S

