

Project Planning Phase

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

Date	6 November 2022
Team ID	PNT2022TMID45200
Project Name	VirtualEye- Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

Prepare Milestone and Activity List

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Veerasekaran M Santhanalakshmi R
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Veerasekaran M Santhanalakshmi R
Sprint-1	Registration	USN-3	As a user, I can register for the application through Facebook	2	Low	Veerasekaran M Santhanalakshmi R
Sprint-1	Registration	USN-4	As a user, I can register for the application through Gmail	2	Medium	Veerasekaran M Santhanalakshmi R
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Veerasekaran M Santhanalakshmi R

Sprint-2	Dataset Collect	USN-6	Collect number of datasets and get accuracy	2	Medium	Sridhar J Thilaga A
Sprint-2	Pre-processing	USN-7	The dataset is extracted	2	High	Sridhar J Thilaga A
Sprint-2	Train the model	USN-8	Train the model.	4	High	Sridhar J Thilaga A
Sprint-2	Test the model	USN-9	Test the model	6	High	Sridhar J Thilaga A
Sprint-3	Detection	USN-10	Load the trained model.	3	High	Sridhar J Santhanalakshmi R
Sprint-3	Detection	USN-11	Identify the person by collecting real-time data through a webcam.	5	Medium	Sridhar J Santhanalakshmi R
Sprint-3	Detection	USN-12	classify it by using a trained model to predict the output	8	High	Sridhar J Santhanalakshmi R
Sprint-4	Detection	USN-13	If person is drowning, the system will ring an alarm to give signal	7	High	Veerasekaran M Thilaga A
Sprint-4	Detection	USN-14	As a User, I can detect the drowning person.	3	Medium	Veerasekaran M Thilaga A

Sprint-4	Logout	USN-15	As a User, I can logout the application.	2	Low	Veerasekaran M Thilaga A
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