

Project Planning Phase

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

Date	22 NOV 2022
Team ID	PNT2022TMID49001
Project Name	VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Collect Testset	USN-1	Collect Testset	2	Medium	C.Boomika
Sprint-1	Preprocess test set	USN-2	extract features from the Testset by preprocessing	2	High	A.Kowsalya
Sprint-1	fine-tune the model	USN-3	fine-tune the model	4	High	V.Dharshini
Sprint-2	Detection	USN-4	Load the fine-tuned model.	4	High	M.Kavitha
Sprint-2	Detection	USN-5	Identify the person by collecting real-time data through a webcam.	6	High	C.Boomika
Sprint-2	Detection	USN-6	Classifies it using a trained model to predict the output	8	High	A.Kowsalya

Sprint-3	Registration	USN-7	As a user, I can register for the application by entering my email, and password, and confirming my password.	2	High	V.Dharshini
Sprint-3	Registration	USN-8	As a user, I will receive a confirmation email once I have registered for the application	1	High	M.Kavitha
Sprint-3	Login	USN-9	As a user, I can log into the application by entering email & password	1	High	C.Boomika

Sprint-4	Detection	USN-10	If a person is drowning the system will ring an alarm to give signal	8	High	A.Kowsalya
Sprint-4	Detection	USN-11	As a user I Can detect the drowning person	7	Medium	V.Dharshini
Sprint-4	Logout	USN-12	As a user I Can log out the application	2	Low	M.Kavitha