Project Planning Phase

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

Date	26 October 2022
Team ID	PNT2022TMID28599
Project Name	Virtual Eye- Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

Prepare Milestone and Activity List

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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Krishna Kumar S
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Subash V
Sprint-1	Registration	USN-3	As a user, I can register for the application through Facebook	2	Low	Kamesh H
Sprint-1	Registration	USN-4	As a user, I can register for the application through Gmail	2	Medium	Mahesh G
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Krishna Kumar S
Sprint-2	Dataset Collect	USN-6	Collect number of datasets and get accuracy	2	Medium	Subash V
Sprint-2	Pre-processing	USN-7	The dataset is extracted	2	High	Kamesh H

Sprint-2	Train the model	USN-8	Train the model.	4	High	Mahesh G

Sprint-2	Test the model	USN-9	Test the model	6	High	Krishna Kumar S
Sprint-3	Detection	USN-10	Load the trained model.	3	High	Subash V
Sprint-3	Detection	USN-11	Identify the person by collecting real-time data through a webcam.	5	Medium	Kamesh H
Sprint-3	Detection	USN-12	classify it by using a trained model to predict the output	8	High	Mahesh G
Sprint-4	Detection	USN-13	If person is drowning, the system will ring an alarm to give signal	7	High	Krishna Kumar S
Sprint-4	Detection	USN-14	As a User,I can detect the drowning person.	3	Medium	Subash V
Sprint-4	Logout	USN-15	As a User,I can logout the application.	2	Low	Kamesh H