Project Planning Phase

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

Date	4 November 2022
Team ID	PNT2022TMID37344
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	VLGFSP-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Koushik NR Rishab S Mardia
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Hithes Raja N
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Abdul Fareed S
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Praveen Kumar P
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Rishab S Mardia
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Hithes Raja N
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Koushik NR
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Abdul Fareed S Praveen Kumar P

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Test the model	VLGFSP -14	Test the model	6	High	Koushik NR
Sprint-3	Detection	VLGFSP -15	Load the trained model.	3	High	Praveen Kumar P
Sprint-3	Detection	VLGFSP -16	Identify the person by collecting real-time data through a webcam.	5	Medium	Hithes Raja N
Sprint-3	Detection	VLGFSP -16	classify it by using a trained model to predict the output	8	High	Rishab S Mardia Koushik NR
Sprint-4	Detection	VLGFSP -17	If person is drowning, the system will ring an alarm to give signal	7	High	Praveen Kumar P Hithes Raja N
Sprint-4	Detection	VLGFSP -18	As a User,I can detect the drowning person.	3	Medium	Abdul Fareed S
Sprint-4	Logout	VLGFSP -19	As a User,I can logout the application.	2	Low	Hithes Raja N