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

Date	30 October 2022
Team ID	PNT2022TMID28664
Project Name	VirtualEye- 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	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-1	Registration	USN-3	As a user, I can register for the application through Facebook	2	Low	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.

Sprint-1	Registration	USN-4	As a user, I can register for the application through Gmail	2	Medium	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.

Sprint-2	Dataset Collect	USN-6	Collect number of datasets and get accuracy	2	Medium	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-2	Preprocessing	USN-7	The dataset is extracted	2	High	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-2	Train the model	USN-8	Train the model.	4	High	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-2	Test the model	USN-9	Test the model	6	High	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-3	Detection	USN-10	Load the trained model.	3	High	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-3	Detection	USN-11	Identify the person by collecting real time data through a webcam.	5	Medium	K. Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.

Sprint-3	Detection	USN-12	Classify it by using a trained model to predict the output	8	High	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.

Sprint-4	Detection	USN-13	If person is drowning, the system will ring an alarm to give signal	7	High	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-4	Detection	USN-14	As a User, I can detect the drowning person.	3	Medium	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.
Sprint-4	Logout	USN-15	As a User, I can logout the application.	2	Low	K.Sujareddy, SanganaPraveena, Dandu Roshini, M .Mounika.