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

Date	26 October 2022
Team ID	PNT2022TMID30844
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	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-1	Registration	USN-3	As a user, I can register for the application through Facebook	2	Low	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-1	Registration	USN-4	As a user, I can register for the application through Gmail	2	Medium	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Dhanush s Deepika D Surendar Raj R Sankar D

Sprint-2	Dataset Collect	USN-6	Collect number of datasets and get accuracy	2	Medium	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-2	Pre-processing	USN-7	The dataset is extracted	2	High	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-2	Train the model	USN-8	Train the model.	4	High	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-2	Test the model	USN-9	Test the model	6	High	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-3	Detection	USN-10	Load the trained model.	3	High	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-3	Detection	USN-11	Identify the person by collecting real-time datathrough a webcam.	5	Medium	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-3	Detection	USN-12	classify it by using a trained model to predict the output	8	High	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-4	Detection	USN-13	If person is drowning, the system will ring analarm to give signal	7	High	Dhanush s Deepika D Surendar Raj R Sankar D
Sprint-4	Detection	USN-14	As a User,I can detect the drowning person.	3	Medium	Dhanush s Deepika D Surendar Raj R Sankar D

Sprint-4	Logout	USN-15	As a User,I can logout the application.	2	Low	Dhanush s Deepika D Surendar Raj R Sankar D