

## Project Planning Phase

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

Date	04November2022
Team ID	PNT2022TMID38060
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	VIR-11	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Revathi.S
Sprint-1	Registration	VIR-11	As a user, I will receive confirmation email once I have registered for the application	2	High	Roshni.M
Sprint-1	Registration	VIR-11	As a user, I can register for the application through Facebook	1	Low	Sowmiya.C
Sprint-1	Registration	VIR-11	As a user, I can register for the application through Gmail	2	Medium	Ponduri Sri Sus hma
Sprint-1	Login	VIR-12	As a user, I can log into the application by entering email & password	3	High	Roshni.M
Sprint-2	Dataset Collect	VIR-13	Collect number of datasets and get accuracy	2	Medium	Revathi.S
Sprint-2	Pre-processing	VIR-14	The dataset is extracted	3	High	Sowmiya.C
Sprint-2	Train the model	VIR-15	Train the model.	4	High	Revathi.S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Test the model	VIR-16	Test the model	6	High	Ponduri Sri Sus hma
Sprint-3	Detection	VIR-17	Load the trained model.	4	High	Roshni.M
Sprint-3	Detection	VIR-18	Identify the person by collecting real-time data through a webcam.	3	Medium	Revathi.S
Sprint-3	Detection	VIR-19	classify it by using a trained model to predict the output	8	High	Sowmiya.C
Sprint-4	Detection	VIR-18	If person is drowning, the system will ring an alarm to give signal	7	High	Ponduri Sri Sus hma
Sprint-4	Detection	VIR-19	As a User,I can detect the drowning person.	3	Medium	Revathi.S
Sprint-4	Logout	VIR-20	As a User,I can logout the application.	2	Low	Roshni M