

## 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	VLGFSP-1	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	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Roshni.M
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	1	Low	Sowmiya.C
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Ponduri Sri Sushma
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	3	High	Roshni.M
Sprint-2	Dataset Collect	VLGFSP -8	Collect number of datasets and get accuracy	2	Medium	Revathi.S
Sprint-2	Pre-processing	VLGFSP-11	The dataset is extracted	3	High	Sowmiya.C
Sprint-2	Train the model	VLGFSP-12	Train the model.	4	High	Revathi.S

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-2	Test the model	VLGFSP-13	Test the model	6	High	Ponduri Sri Sushma
Sprint-3	Detection	VLGFSP-14	Load the trained model.	4	High	Roshni.M
Sprint-3	Detection	VLGFSP-15	Identify the person by collecting real-time data through a webcam.	3	Medium	Revathi.S
Sprint-3	Detection	VLGFSP -16	classify it by using a trained model to predict the output	8	High	Sowmiya.C
Sprint-4	Detection	VLGFSP -17	If person is drowning, the system will ring an alarm to give signal	7	High	Ponduri Sri Sushma
Sprint-4	Detection	VLGFSP -18	As a User,I can detect the drowning person.	3	Medium	Revathi.S
Sprint-4	Logout	VLGFSP -19	As a User,I can logout the application.	2	Low	Rishi.M