

**Project Planning Phase**  
**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**  
**MILESTONE AND ACTIVITY LIST**

Date	18 October 2022
Team ID	PNT2022TMID01218
Project Name	VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	8 Marks

**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	Collect Testset	USN-1	Collect Testset	2	Medium	Ajay
Sprint-1	Preprocess test set	USN-2	extract features from the Testset by preprocessing	2	High	Ajay
Sprint-1	fine-tune the model	USN-3	fine-tune the model	4	High	Ajay
Sprint-2	Detection	USN-4	Load the fine-tuned model.	4	High	pavithran
Sprint-2	Detection	USN-5	Identify the person by collecting real-time data through a webcam.	6	High	pavithran
Sprint-2	Detection	USN-6	Classifies it using a trained model to predict the output	8	High	pavithran
Sprint-3	Registration	USN-7	As a user, I can register for the application by entering my email, and password, and confirming my password.	2	High	Dinakaran
Sprint-3	Registration	USN-8	As a user, I will receive a confirmation email once I have registered for the application	1	High	Nelson
Sprint-3	Login	USN-9	As a user, I can log into the application by entering email & password	1	High	Nelson

<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-4	Detection	USN-10	If a person is drowning, the system will ring an alarm to give signal	8	High	Ajay
Sprint-4	Detection	USN-11	As a User, I can detect the drowning person.	7	Medium	Ajay
Sprint-4	Logout	USN-12	As a User, I can log out of the application.	2	Low	Ajay