

## Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID10134
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	Jones
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Nishanth
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Praveen
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Prasath
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Praveen
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Nishanth
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Prasath
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Jones

<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 -14	Test the model	6	High	Praveen
Sprint-3	Detection	VLGFSP -15	Load the trained model.	3	High	Jones
Sprint-3	Detection	VLGFSP -16	Identify the person by collecting real-time data through a webcam.	5	Medium	Prasath
Sprint-3	Detection	VLGFSP -16	classify it by using a trained model to predict the output	8	High	Nishanth
Sprint-4	Detection	VLGFSP -17	If person is drowning, the system will ring an alarm to give signal	7	High	Jones
Sprint-4	Detection	VLGFSP -18	As a User,I can detect the drowning person.	3	Medium	Prasath
Sprint-4	Logout	VLGFSP -19	As a User,I can logout the application.	2	Low	Praveen

VirtualEye Life Guard for Swim...  
Software project

PLANNING

📅 Roadmap

📋 Backlog

📊 Board

DEVELOPMENT

📁 Code

📄 Project pages

🔖 Add shortcut

⚙️ Project settings

You're in a team-managed project

Projects / VirtualEye Life Guard for Swimming Pools to Detect Active Drowning

Backlog

🔍 👤 KK 👤+ Epic ▾

📈 Insights

▼ VLGFSPTD Sprint 2 31 Oct – 7 Nov (4 issues) 14 0 0 Start sprint ⋮

🟢 VLGFSPTDAD-22 Collect number of datasets and get accuracy 2 TO DO ▾ 👤

🟢 VLGFSPTDAD-23 The dataset is extracted 2 TO DO ▾ 👤

🟢 VLGFSPTDAD-24 Train the model. 4 TO DO ▾ 👤

🟢 VLGFSPTDAD-25 Test the model 6 TO DO ▾ 👤

+ Create issue

▼ VLGFSPTD Sprint 3 7 Nov – 14 Nov (3 issues) 16 0 0 Start sprint ⋮

🟢 VLGFSPTDAD-26 Load the trained model. 3 TO DO ▾ 👤

🟢 VLGFSPTDAD-27 Identify the person by collecting real-time data through a webcam. 5 TO DO ▾ 👤

🟢 VLGFSPTDAD-28 classify it by using a trained model to predict the output 8 TO DO ▾ 👤

+ Create issue