

## Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID27823
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	Krishnakanth
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Gokul Raj
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Nanda Kumar
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Shahul Hameed
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Gokul Raj
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Nanda Kumar
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Krishnakanth
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Shahul Hameed

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

VirtualEye Life Guard for Swim...  
Software project

PLANNING

- Roadmap
- Backlog**
- Board

DEVELOPMENT

- Code

- Project pages
- Add shortcut
- Project settings

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

Backlog

KK

+  
Avatar

Epic ▾

Search

Insights

▼ VLGFSPTD Sprint 2 31 Oct – 7 Nov (4 issues)

1400Start sprint⋮

VLGFSPTDAD-22 Collect number of datasets and get accuracy

2TO DO▼Avatar

VLGFSPTDAD-23 The dataset is extracted

2TO DO▼Avatar

VLGFSPTDAD-24 Train the model.

4TO DO▼Avatar

VLGFSPTDAD-25 Test the model

6TO DO▼Avatar

+ Create issue

▼ VLGFSPTD Sprint 3 7 Nov – 14 Nov (3 issues)

1600Start sprint⋮

VLGFSPTDAD-26 Load the trained model.

3TO DO▼Avatar

VLGFSPTDAD-27 Identify the person by collecting real-time data through a webcam.

5TO DO▼Avatar

VLGFSPTDAD-28 classify it by using a trained model to predict the output

8TO DO▼Avatar

+ Create issue