

## Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID06467
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	VLGFP-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Bharath S
Sprint-1	Registration	VLGFP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Rajapandi
Sprint-1	Registration	VLGFP -3	As a user, I can register for the application through Facebook	2	Low	Anupriya
Sprint-1	Registration	VLGFP -4	As a user, I can register for the application through Gmail	2	Medium	Anupriya
Sprint-1	Login	VLGFP -6	As a user, I can log into the application by entering email & password	1	High	Rajapandi
Sprint-2	Dataset Collect	VLGFP -11	Collect number of datasets and get accuracy	2	Medium	Rajapandi
Sprint-2	Pre-processing	VLGFP -12	The dataset is extracted	2	High	Bharath
Sprint-2	Train the model	VLGFP -13	Train the model.	4	High	Anupriya

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

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pnt2022tmid06492.atlassian.net/jira/software/projects/VLGFSPPTDAD/boards/1/backlog

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VirtualEye Life Guard for Swimm... 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 Insights

Backlog

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

- VLGFSPTDAD-22 Collect number of datasets and get accuracy
- VLGFSPTDAD-23 The dataset is extracted
- VLGFSPTDAD-24 Train the model.
- VLGFSPTDAD-25 Test the model

+ Create issue

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

- VLGFSPTDAD-26 Load the trained model.
- VLGFSPTDAD-27 Identify the person by collecting real-time data through a webcam.
- VLGFSPTDAD-28 classify it by using a trained model to predict the output

+ Create issue

Windows Chrome Photoshop

ENG IN 07:33 AM 30-10-2022 1

The screenshot shows the Jira Software interface for the 'VirtualEye Life Guard for Swimming Pools to Detect Active Drowning' project. The left sidebar includes links for Roadmap, Backlog (which is selected), Board, Code, Project pages, Add shortcut, and Project settings. A message at the bottom left states 'You're in a team-managed project'. The main area displays the backlog under two sprints: 'VLGFSPTD Sprint 2' (31 Oct – 7 Nov) and 'VLGFSPTD Sprint 3' (7 Nov – 14 Nov). Each sprint contains several tasks and user stories. For example, Sprint 2 includes tasks like 'Collect number of datasets and get accuracy' and 'Train the model'. Sprint 3 includes tasks like 'Load the trained model' and 'Identify the person by collecting real-time data through a webcam'. The interface features a light purple header and a white background with blue and grey accents. The bottom right corner shows system status: ENG IN, 07:33 AM, 30-10-2022, and a notification count of 1.