

Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID17312
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	Ramakrishnan
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Ramesh
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Ramkumar
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Nitheesh
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Ramesh
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Ramkumar
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Ramakrishnan
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Nitheesh

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Test the model	VLGFSP -14	Test the model	6	High	Ramakrishnan
Sprint-3	Detection	VLGFSP -15	Load the trained model.	3	High	Nitheesh
Sprint-3	Detection	VLGFSP -16	Identify the person by collecting real-time data through a webcam.	5	Medium	Ramesh
Sprint-3	Detection	VLGFSP -16	classify it by using a trained model to predict the output	8	High	Ramkumar
Sprint-4	Detection	VLGFSP -17	If person is drowning, the system will ring an alarm to give signal	7	High	Ramakrishnan
Sprint-4	Detection	VLGFSP -18	As a User,I can detect the drowning person.	3	Medium	Ramesh
Sprint-4	Logout	VLGFSP -19	As a User,I can logout the application.	2	Low	Nitheesh

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

Epic

Insights

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

1400Start 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)

1600Start 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