

Project Planning Phase

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

Date	05 November 2022
Team ID	PNT2022TMID51300
Project Name	VirtualEye- Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	5 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	Logasri
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Latha
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Indumathi
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Sneha
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Latha
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Indumathi
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Logasri
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Sneha

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

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

Backlog

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Epic

▼ VLGFSPTD Sprint 231 Oct – 7 Nov (4 issues)14

VLGFSPTDAD-22Collect number of datasets and get accuracy

VLGFSPTDAD-23The dataset is extracted

VLGFSPTDAD-24Train the model.

VLGFSPTDAD-25Test the model

+ Create issue

▼ VLGFSPTD Sprint 37 Nov – 14 Nov (3 issues)16

VLGFSPTDAD-26Load the trained model.

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

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

+ Create issue

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