Project Planning Phase

Project Planning (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	24 October 2022
Team ID	PNT2022TMID51724
Project Name	Virtual Eye - Life Guard For Swimming Pools To Detect Active Drowning
Maximum Marks	8 Marks

Prepare Milestone and Activity List

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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	Abilash A
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Godson Cleetus
Sprint-1	Registration	VLGFSP-3	As a user, I can register for the application through Facebook	2	Low	Resheen Raj
Sprint-1	Registration	VLGFSP-4	As a user, I can register for the application through Gmail	2	Medium	Anlin A Sam
Sprint-1	Login	VLGFSP-6	As a user, I can log into the application by entering email & password	1	High	Joel John
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Abilash A
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Godson Cleetus

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Train the model	VLGFSP -13	Train the model	4	High	Resheen Raj

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	Anlin A Sam
Sprint-3	Detection	VLGFSP-15	Load the trained model	3	High	Joel John
Sprint-3	Detection	VLGFSP-16	Identify the person by collecting real-time data through a webcam	5	Low	Abilash A
Sprint-3	Detection	VLGFSP-16	Classify it by using a trained model to predict the output	8	Medium	Godson Cleetus
Sprint-4	Detection	VLGFSP-17	If person is drowning, the system will ring an alarm to give signal	7	High	Resheen Raj
Sprint-4	Detection	VLGFSP -18	As a User,I can detect the drowning person	3	Medium	Anlin A Sam
Sprint-4	Logout	VLGFSP -19	As a User,I can logout the application	2	High	Joel John

VirtualEye Life Guard for Swim...
Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

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Backlog

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 ⌄

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∨ **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 ∨

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∨ **VLGFSPTD Sprint 4** 14 Nov – 21 Nov (3 issues)   12 0 0   Start sprint ...

VLGFSPTDAD-29 If person is drowning, the system will ring an alarm to give signal   7   TO DO ∨

VLGFSPTDAD-30 As a User,I can detect the drowning person   3   TO DO ∨

VLGFSPTDAD-31 As a User,I can logout the application.   2   TO DO ∨

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