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

Date	24 October 2022
Team ID	PNT2022TMID15283
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	Kumud
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Manuteja
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Koushik
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Mukesh
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Kumud
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Manuteja
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Koushik

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	Mukesh

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

VirtualEye Life Guard for Swim...
Software project

⬅ Back to project

Reports

Overview

Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

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Burnup report

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Sprint
VLGFSPTD Sprint 2 ⌄

Estimation field
Story points ⌄

Date - October 30th, 2022 - November 7th, 2022

— **Completed work**
Number of story points completed this sprint

— **Guideline**
Ideal burn rate

— **Work Scope**
Number of story points to be completed this sprint