

Project Planning Phase

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

Date	10 November 2022
Team ID	PNT2022TMID41486
Project Name	Virtual Eye - 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	Karthikeyan
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Mohammed Suhail
Sprint-1	Registration	VLGFSP - 3	As a user, I can register for the application through Facebook	2	Low	Santhosh

Sprint-1	Registration	VLGFSP - 4	As a user, I can register for the application through Gmail	2	Medium	Surya
Sprint-1	Login	VLGFSP - 6	As a user, I can log into the application by entering email & password	1	High	Mohammed Suhail
Sprint-2	Dataset Collect	VLGFSP - 11	Collect number of datasets and get accuracy	2	Medium	Santhosh
Sprint-2	Pre-processing	VLGFSP - 12	The dataset is extracted	2	High	Karthikeyan
Sprint-2	Train the model	VLGFSP - 13	Train the model.	4	High	Surya
Sprint-2	Test the model	VLGFSP - 14	Test the model	6	High	Karthikeyan
Sprint-3	Detection	VLGFSP - 15	Load the trained model.	3	High	Surya
Sprint-3	Detection	VLGFSP - 16	Identify the person by collecting real-time data through a webcam.	5	Medium	Mohammed Suhail
Sprint-3	Detection	VLGFSP - 16	classify it by using a trained model to predict the output	8	High	Santhosh
Sprint-4	Detection	VLGFSP - 17	If person is drowning, the system will ring an alarm to give signal	7	High	Santhosh
Sprint-4	Detection	VLGFSP - 18	As a User, I can detect the drowning person.	3	Medium	Surya
Sprint-4	Logout	VLGFSP - 19	As a User, I can logout the application.	2	Low	Mohammed Suhail