

## Project Planning Phase

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

Date	27 November 2022
Team ID	PNT2022TMID53903
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	R sruthika
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Michelle Rufina
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Visalatchi V
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Wamika Yogini J
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	R sruthika
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Michelle Rufina
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Visalatchi V
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Wamika Yogini J

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

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Insights

▼ VLGFSR Sprint 1 24 Oct - 29 Oct (4 issues)

VLGFSR-1 As a user, I can register for the application by entering my email, password, and confirming my password. REGISTRATION

VLGFSR-2 As a user, I will receive confirmation email once I have registered for the application. REGISTRATION

VLGFSR-4 As a user, I can register for the application through Gmail. REGISTRATION

VLGFSR-6 As a user, I can log into the application by entering email & password. LOGIN

+ Create issue

▼ VLGFSR Sprint 2 Add dates (4 issues)

VLGFSR-11 Collect number of datasets and get accuracy. DATASET COLLECT

VLGFSR-12 The dataset is extracted. PRE PROCESSING

VLGFSR-13 Train the model. TRAIN MODEL

VLGFSR-14 Test the model. TEST MODEL

+ Create issue

▼ VLGFSR Sprint 3 Add dates (3 issues)

VLGFSR-15 Load the trained model. DETECTION

VLGFSR-16 Identify the person by collecting real-time data through a webcam. DETECTION

VLGFSR-26 classify it by using a trained model to predict the output. DETECTION

+ Create issue

▼ VLGFSR Sprint 4 Add dates (3 issues)

VLGFSR-17 If person is drowning, the system will ring an alarm to give signal. DETECTION

VLGFSR-18 As a User I can detect the drowning person. DETECTION

VLGFSR-19 As a User I can logout the application. LOGOUT

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25

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