

## Project Planning Phase

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

Date	23 October 2022
Team ID	PNT2022TMID28434
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	Deepika MM
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Devaki P
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Anuvamsha S A
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Elakkiya S
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Deepika MM
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Devaki P
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Anuvamsha S A
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Elakkiya S

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

▼ VLGFPSP Sprint 1 24 Oct – 29 Oct (4 issues)

- VLGFPSP-1 As a user, I can register for the application by entering my email, password, and confirming my password. [REGISTRATION](#)
- VLGFPSP-2 As a user, I will receive confirmation email once I have registered for the application. [REGISTRATION](#)
- VLGFPSP-4 As a user, I can register for the application through Gmail. [REGISTRATION](#)
- VLGFPSP-6 As a user, I can log into the application by entering email & password. [LOGIN](#)

+ Create issue

▼ VLGFPSP Sprint 2 Add dates (4 issues)

- VLGFPSP-11 Collect number of datasets and get accuracy. [DATASET COLLECT](#)
- VLGFPSP-12 The dataset is extracted. [PRE PROCESSING](#)
- VLGFPSP-13 Train the model. [TRAIN MODEL](#)
- VLGFPSP-14 Test the model. [TEST MODEL](#)

+ Create issue

▼ VLGFPSP Sprint 3 Add dates (3 issues)

- VLGFPSP-15 Load the trained model. [DETECTION](#)
- VLGFPSP-16 Identify the person by collecting real-time data through a webcam. [DETECTION](#)
- VLGFPSP-26 classify it by using a trained model to predict the output. [DETECTION](#)

+ Create issue

▼ VLGFPSP Sprint 4 Add dates (3 issues)

- VLGFPSP-17 If person is drowning, the system will ring an alarm to give signal. [DETECTION](#)
- VLGFPSP-18 As a User, I can detect the drowning person. [DETECTION](#)
- VLGFPSP-19 As a User, I can logout the application. [LOGOUT](#)