

## Project Planning Phase

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

Date	15 November 2022
Team ID	PNT2022TMID03556
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	Velmurugan
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Velmurugan
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Yoga Venkatesh
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	AjayKarthick
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Velmurugan
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Venkatesh
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Velmurugan
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Velmurugan

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

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Address bar: pnt2022tmid34450.atlassian.net/jira/software/projects/VLGFSP/boards/2/backlog?selectedIssue=VLGFSP-26

Navigation: Jira Software, Your work, Projects, Filters, Dashboards, People, Apps, Create

Left sidebar: VirtualEye - Life Guard... Software project, PLANNING (Roadmap, Backlog, Board, Reports), DEVELOPMENT (Code), Project pages, Add shortcut, Project settings

Project: VirtualEye - Life Guard for Swimming Pool

### Backlog

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Insights

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

VLGFSP-1 As a user, I can register for the application by entering my email, password, and confirming my password. REGISTRATION	2	10.00	1
VLGFSP-2 As a user, I will receive confirmation email once I have registered for the application. REGISTRATION	1	10.00	1
VLGFSP-4 As a user, I can register for the application through Gmail. REGISTRATION	2	10.00	1
VLGFSP-6 As a user, I can log into the application by entering email & password. LOGIN	1	10.00	1

+ Create issue

▼ VLGFSP Sprint 2 Add dates (4 issues)

VLGFSP-11 Collect number of datasets and get accuracy. DATASET COLLECT	2	10.00	1
VLGFSP-12 The dataset is extracted. PRE-PROCESSING	2	10.00	1
VLGFSP-13 Train the model. TRAIN MODEL	4	10.00	1
VLGFSP-14 Test the model. TEST MODEL	6	10.00	1

+ Create issue

▼ VLGFSP Sprint 3 Add dates (3 issues)

VLGFSP-15 Load the trained model. DETECTION	3	10.00	1
VLGFSP-16 Identify the person by collecting real-time data through a webcam. DETECTION	5	10.00	1
VLGFSP-26 classify it by using a trained model to predict the output. DETECTION	8	10.00	1

+ Create issue

▼ VLGFSP Sprint 4 Add dates (3 issues)

VLGFSP-17 If person is drowning, the system will ring an alarm to give signal. DETECTION	7	10.00	1
VLGFSP-18 As a User, I can detect the drowning person. DETECTION	3	10.00	1
VLGFSP-19 As a User, I can logout the application. LOGOUT	2	10.00	1

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26°C Mostly cloudy

Taskbar: Windows, Search, File Explorer, Edge, Teams, Outlook, Chrome, Word, PowerPoint, OneDrive, Jira, VS Code, WhatsApp, Telegram, Signal, Zoom, Microsoft Store, Settings, Task View, Start

System tray: ENG IN, 08:36 PM, 24-10-2022