

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID11425
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 Form	USN - 1	All users will register an application form will be on website.	4	High	Ishwarya G K
Sprint-1	Registration Form	USN - 2	First, user can register an application form by entering a user name, mail id and password in website.	4	High	Jeyadarshini P
Sprint-1	Registration Form	USN - 3	Registered user will receive a confirmation mail once they have registered for the application.	4	High	Jeevapriya G M
Sprint-1	Login	USN - 4	As a user, login an application by registered mail id and password.	4	High	Gopika R
Sprint-1	Prediction	USN - 5	All users will see a prediction demo about swimming pool.	4	Low	Divya S
Sprint-2	Dataset Collection	USN – 6	Collect number of datasets and get accuracy.	5	Medium	Jeevapriya G M

Sprint-2	Pre-processing	USN - 7	The dataset is extracted.	5	High	Jeyadarshini P
Sprint-2	Train the model	USN - 8	Train the model.	5	High	Gopika R
Sprint-2	Test the model	USN - 9	Test the model.	5	High	Divya S
Sprint-3	Detection	USN - 10	Load the trained model.	6	High	Ishwarya G K
Sprint-3	Detection	USN - 11	Identify the person by collecting real-time data through a webcam.	7	Medium	Jeyadarshini P
Sprint-3	Detection	USN - 12	classify it by using a trained model to predict the output.	7	High	Jeevapriya G M
Sprint-4	Detection	USN - 13	If person is drowning, the system will ring an alarm to give signal.	5	High	Divya S
Sprint-4	Detection	USN - 14	User will detect the drowning person.	10	Medium	Ishwarya G K
Sprint-4	Logout	USN - 15	User can logout the application.	5	Low	Gopika R



VirtualEye - Life Guard For Swimming Pools To Detect Active Drowning

Backlog

IKJPJMGRED

Epic

0200

Complete sprint

VLGFSPTDAD-25

Collect number of datasets and get accuracy.

5

IN PROGRESS

JM

VLGFSPTDAD-26

The dataset is extracted.

5

IN PROGRESS

JP

VLGFSPTDAD-27

Train the model.

5

IN PROGRESS

GR

VLGFSPTDAD-28

Test the model.

5

IN PROGRESS

D

VLGFSPTD Sprint 2

10 Nov – 24 Nov (4 issues)

0200

Complete sprint

VLGFSPTDAD-29

Load the trained model.

6

IN PROGRESS

IK

VLGFSPTDAD-30

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

7

IN PROGRESS

VLGFSPTDAD-31

classify it by using a trained model to predict the output.

7

IN PROGRESS

JM

VLGFSPTD Sprint 3

10 Nov – 24 Nov (3 issues)

0200

Complete sprint

VirtualEye - Life Guard...

Software project

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10-11-2022

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Backlog

IKJPJMGRED

Epic

VLGFSPSTD-29

Load the trained model.

6

IN PROGRESS

IK

VLGFSPSTD-30

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

7

IN PROGRESS

JP

VLGFSPSTD-31

classify it by using a trained model to predict the output.

7

IN PROGRESS

JM

VLGFSPSTD Sprint 3

10 Nov – 24 Nov (3 issues)

0200

Complete sprint

VLGFSPSTD-32

If person is drowning, the system will ring an alarm to give signal.

5

IN PROGRESS

D

VLGFSPSTD-33

User will detect the drowning person.

10

IN PROGRESS

IK

VLGFSPSTD-34

User can logout the application.

5

IN PROGRESS

GR

VLGFSPSTD Sprint 4

10 Nov – 24 Nov (3 issues)

0200

Complete sprint

VLGFSPSTD-32

If person is drowning, the system will ring an alarm to give signal.

5

IN PROGRESS

D

VLGFSPSTD-33

User will detect the drowning person.

10

IN PROGRESS

IK

VLGFSPSTD-34

User can logout the application.

5

IN PROGRESS

GR

VirtualEye - Life Guard...  
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Epic

Insights

VLGFSPSTD Sprint 3

10 Nov – 24 Nov (3 issues)

0200

Complete sprint

...

VLGFSPSTD-29

Load the trained model.

6

IN PROGRESS

IK

VLGFSPSTD-30

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

7

IN PROGRESS

JP

VLGFSPSTD-31

classify it by using a trained model to predict the output.

7

IN PROGRESS

JM

+ Create issue

VLGFSPSTD Sprint 4

10 Nov – 24 Nov (3 issues)

0200

Complete sprint

...

VLGFSPSTD-32

If person is drowning, the system will ring an alarm to give signal.

5

IN PROGRESS

D

VLGFSPSTD-33

User will detect the drowning person.

10

IN PROGRESS

IK

VLGFSPSTD-34

User can logout the application.

5

IN PROGRESS

GR

+ Create issue

Quickstart

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