

Project Planning Phase

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

Date	02 October 2022
Team ID	PNT2022TMID48119
Project Name	Virtual Eye- Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

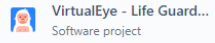
Prepare Milestone and Activity List

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	Nivethitha
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Muthukumar
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Azarudeen
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Abinaya
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Nivethitha
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Muthukumar
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Azarudeen
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Abinaya

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



PLANNING

📅 Roadmap

📋 Backlog

📊 Board

DEVELOPMENT

🔗 Code

📄 Project pages

🔖 Add shortcut

⚙️ Project settings

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Projects / VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning

Backlog

🔍 KG N 👤 Epic ▾

▼ VLGFSPTD Sprint 2 7 Nov – 14 Nov (4 issues)

- 📌 VLGFSPTDAD-13 Collect number of datasets and get accuracy **DATASET COLLECT**
- 📌 VLGFSPTDAD-15 The dataset is extracted **PRE-PROCESSING**
- 📌 VLGFSPTDAD-17 Train the model **TRAIN THE MODEL**
- 📌 VLGFSPTDAD-19 Test the model **TEST THE MODEL**

+ Create issue



▼ VLGFSPTD Sprint 3 14 Nov – 21 Nov (3 issues)

- 📌 VLGFSPTDAD-21 Load the trained model **DETECTION**
- 📌 VLGFSPTDAD-22 Identify the person by collecting real-time data through a webcam. **DETECTION**
- 📌 VLGFSPTDAD-23 classify it by using a trained model to predict the output **DETECTION**

+ Create issue



▼ VLGFSPTD Sprint 4 21 Nov – 28 Nov (3 issues)

- 📌 VLGFSPTDAD-24 If person is drowning, the system will ring an alarm to give signal **DETECTION**
- 📌 VLGFSPTDAD-25 As a User,I can detect the drowning person **DETECTION**
- 📌 VLGFSPTDAD-30 As a User,I can logout the application. **LOGOUT**