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

Date	18 October 2022
Team ID	PNT2022TMID36512
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	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-1	Registration	VLGFSP - 2	As a user, I will receive confirmation email once I have registered for the application	1	High	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-1	Registration	VLGFSP - 3	As a user, I can register for the application through Facebook	2	Low	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-1	Registration	VLGFSP - 4	As a user, I can register for the application through Gmail	2	Medium	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-1	Login	VLGFSP - 6	As a user, I can log into the application by entering email & password	1	High	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-2	Dataset Collect	VLGFSP - 11	Collect number of datasets and get accuracy	2	Medium	Rithick Nathan Ajith Kumar Aswanth Naveen

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Pre-processing	VLGFSP - 12	The dataset is extracted	2	High	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-2	Train the Model	VLGFSP - 13	Train the Model	4	High	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-2	Test the Model	VLGFSP - 14	Test the Model	6	High	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-3	Detection	VLGFSP - 15	Load the trained model	3	High	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-3	Detection	VLGFSP - 16	Identify the person by collecting real-time data through a webcam	5	Medium	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-3	Detection	VLGFSP - 16	Classify it by using a trained model to predict the output	8	High	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-4	Detection	VLGFSP - 17	If person is drowning, the system will ring an alarm to give signal	7	High	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-4	Detection	VLGFSP - 18	As a user, I can detect the drowning person	3	Medium	Rithick Nathan Ajith Kumar Aswanth Naveen
Sprint-4	Logout	VLGFSP - 19	As a user, I can logout the application	2	Low	Rithick Nathan Ajith Kumar Aswanth Naveen

IBM   X | IBM   X | VirtualEye Life Guard for Swimm   X | +

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VirtualEye Life Guard for Swim...
Software project

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

Backlog

PLANNING

🎚 Roadmap

📘 Backlog

▢ Board

DEVELOPMENT

</> Code

📄 Project pages

➕ Add shortcut

⚙ Project settings

Q   **KK**   👤   Epic ∨   📈 Insights

∨ **VLGFSPTD Sprint 2** 31 Oct – 7 Nov (4 issues)   14 ⓪ ⓪ **Start sprint** ⋯

  📗 VLGFSPTDAD-22   Collect number of datasets and get accuracy   2   TO DO ∨   🧑

  📗 VLGFSPTDAD-23   The dataset is extracted   2   TO DO ∨   🧑

  📗 VLGFSPTDAD-24   Train the model.   4   TO DO ∨   🧑

  📗 VLGFSPTDAD-25   Test the model   6   TO DO ∨   🧑

➕ Create issue

∨ **VLGFSPTD Sprint 3** 7 Nov – 14 Nov (3 issues)   16 ⓪ ⓪ **Start sprint** ⋯

  📗 VLGFSPTDAD-26   Load the trained model.   3   TO DO ∨   🧑

  📗 VLGFSPTDAD-27   Identify the person by collecting real-time data through a webcam.   5   TO DO ∨   🧑

  📗 VLGFSPTDAD-28   classify it by using a trained model to predict the output   8   TO DO ∨   🧑

➕ Create issue

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◼ VirtualEye - Life Guard...
   Software project

Projects / VirtualEye - Life Guard for Swimming Pool

Backlog   •••

PLANNING

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🗺 Roadmap
📋 Backlog
▦ Board   ⌄ VLGFSP Sprint 1   24 Oct – 29 Oct   (4 issues)   6 🔵 🔵   Start sprint •••
📈 Reports   ☑ VLGFSP-1   As a user, I can register for the application by entering my email, password, and confirming my password.   REGISTRATION   2   TO DO ⌄ 🔵
                  ☑ VLGFSP-2   As a user, I will receive confirmation email once I have registered for the application   REGISTRATION   1   TO DO ⌄ 🟣
DEVELOPMENT   ☑ VLGFSP-4   As a user, I can register for the application through Gmail   REGISTRATION   2   TO DO ⌄ 🔵
</> Code   ☑ VLGFSP-6   As a user, I can log into the application by entering email & password   LOGIN   1   TO DO ⌄ 🔵
                  + Create issue
🗐 Project pages
➕ Add shortcut
⚙ Project settings   ⌄ VLGFSP Sprint 2 ✎ Add dates   (4 issues)   14 🔵 🔵   Start sprint •••
                  ☑ VLGFSP-11   Collect number of datasets and get accuracy   DATASET COLLECT   2   TO DO ⌄ 🔵
                  ☑ VLGFSP-12   The dataset is extracted   PRE-PROCESSING   2   TO DO ⌄ 🟣
                  ☑ VLGFSP-13   Train the model   TRAIN MODEL   4   TO DO ⌄ 🔵
                  ☑ VLGFSP-14   Test the model   TEST MODEL   6   TO DO ⌄ 🔵
                  + Create issue

                  ⌄ VLGFSP Sprint 3 ✎ Add dates   (3 issues)   16 🔵 🔵   Start sprint •••
                  ☑ VLGFSP-15   Load the trained model.   DETECTION   3   TO DO ⌄ 🟣
                  ☑ VLGFSP-16   Identify the person by collecting real-time data through a webcam.   DETECTION   5   TO DO ⌄ 🔵
                  ☑ VLGFSP-26   classify it by using a trained model to predict the output   DETECTION   8   TO DO ⌄ 🔵
                  + Create issue

                  ⌄ VLGFSP Sprint 4 ✎ Add dates   (3 issues)   12 🔵 🔵   Start sprint •••
                  ☑ VLGFSP-17   If person is drowning, the system will ring an alarm to give signal   DETECTION   7   TO DO ⌄ 🔵
                  ☑ VLGFSP-18   As a User,I can detect the drowning person   DETECTION   3   TO DO ⌄ 🔵
You're in a team-managed project   ☑ VLGFSP-19   As a User,I can logout the application.   LOGOUT   2   TO DO ⌄ 🟣
   Learn more

🖼 virtualeye__life_g....png   ∧   Show all   ✕

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