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

| Date | 24 October 2022 |
|---|---|
| Team ID | PNT2022TMID40599 |
| 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 | A.Amudesh |
| Sprint-1 | Registration | VLGFSP-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | P.Kamesh |
| Sprint-1 | Registration | VLGFSP -3 | As a user, I can register for the application through Facebook | 2 | Low | S.Gopi |
| Sprint-1 | Registration | VLGFSP -4 | As a user, I can register for the application through Gmail | 2 | Medium | G.Arul prakash |
| Sprint-1 | Login | VLGFSP -6 | As a user, I can log into the application by entering email & password | 1 | High | S.Gopi |
| Sprint-2 | Dataset Collect | VLGFSP -11 | Collect number of datasets and get accuracy | 2 | Medium | G.Arul prakash |
| Sprint-2 | Pre-processing | VLGFSP -12 | The dataset is extracted | 2 | High | p.kamesh |
| Sprint-2 | Train the model | VLGFSP -13 | Train the model. | 4 | High | A.Amudesh |

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

IBM ✕ | IBM ✕ | ◆ VirtualEye Life Guard for Swimmi ✕ +

← → C ⟳ 🔒 pnt2022tmid06492.atlassian.net/jira/software/projects/VLGFSPTDAD/boards/1/backlog

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📦 **VirtualEye Life Guard for Swim...**
Software project

**PLANNING**

🗂 Roadmap

📚 **Backlog**

🗄 Board

**DEVELOPMENT**

⟨/⟩ Code                          🔗

📄 Project pages                  🔗

📥 Add shortcut

⚙ Project settings

You're in a team-managed project

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

# Backlog                                                              ⋯

🔍 [          ]   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

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⌄ **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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                                                              IN          30-10-2022