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

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

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

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VirtualEye - Life Guard...
Software project

PLANNING

- Roadmap
- Backlog
- Board
- Reports

DEVELOPMENT

- Code

- Project pages
- Add shortcut
- Project settings

Projects / VirtualEye - Life Guard for Swimming Pool

Backlog

Epic ∨

📈 Insights

VLGFSP Sprint 1 24 Oct – 29 Oct (4 issues)   6 0 0 **Start sprint** ...

- 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 ∨
- VLGFSP-4 As a user, I can register for the application through Gmail REGISTRATION   2   TO DO ∨
- VLGFSP-6 As a user, I can log into the application by entering email & password LOGIN   1   TO DO ∨
- + Create issue

VLGFSP Sprint 2 ✏ Add dates (4 issues)   14 0 0 **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 0 0 **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 0 0 **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 ∨
- VLGFSP-19 As a User,I can logout the application. LOGOUT   2   TO DO ∨

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