

Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID42289
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	Aakash.S
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Swetha.S
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Vijay.R
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Rithik.M
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Swetha.S
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Vijay.R
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Aakash.S
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Rithik.M

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	Aakash.S
Sprint-3	Detection	VLGFSP -15	Load the trained model.	3	High	Rithik.M
Sprint-3	Detection	VLGFSP -16	Identify the person by collecting real-time data through a webcam.	5	Medium	Swetha.S
Sprint-3	Detection	VLGFSP -16	classify it by using a trained model to predict the output	8	High	Vijay.R
Sprint-4	Detection	VLGFSP -17	If person is drowning, the system will ring an alarm to give signal	7	High	Vijay.R
Sprint-4	Detection	VLGFSP -18	As a User,I can detect the drowning person.	3	Medium	Rithik.M
Sprint-4	Logout	VLGFSP -19	As a User,I can logout the application.	2	Low	Swetha.S

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Address bar: pnt2022tmid34450.atlassian.net/jira/software/projects/VLGFSP/boards/2/backlog?selectedIssue=VLGFSP-26

Navigation: Jira Software, Your work, Projects, Filters, Dashboards, People, Apps, Create

Search: Search

Left sidebar: VirtualEye - Life Guard... Software project, PLANNING, Roadmap, Backlog, Board, Reports, DEVELOPMENT, Code, Project pages, Add shortcut, Project settings

Project: VirtualEye - Life Guard for Swimming Pool

Backlog

Filters: J, FP, SS, S, Epic

Insights

VLGFSP Sprint 1 24 Oct - 29 Oct (4 issues)

- 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)

- 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)

- 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-20 classify it by using a trained model to predict the output. DETECTION (8) TO DO

+ Create issue

VLGFSP Sprint 4 Add dates (3 issues)

- 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

+ Create issue

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26°C Mostly cloudy

Taskbar: Windows, Search, File Explorer, Microsoft Edge, Teams, Outlook, OneDrive, Visual Studio Code, Jira, Chrome, Task View, Folder, WhatsApp, Word, PowerPoint

System tray: ENG IN, 08:36 PM, 24-10-2022