

Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID06492
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	Kishore Kumar
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Barani
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Karthika
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Babhu Ganesh
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Barani
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Karthika
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Kishore Kumar
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Babhu Ganesh

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

Browser tabs: PDF, M, IBM, (952) Jira Complete Flow of a Sprint

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: Jira, EP, SS, S, Epic

Insights

- VLGFSP Sprint 1** 24 Oct - 29 Oct (4 issues) 6 1 1 1 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
- VLGFSP Sprint 2** Add dates (4 issues) 14 1 1 1 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
- VLGFSP Sprint 3** Add dates (3 issues) 16 1 1 1 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-20 classify it by using a trained model to predict the output. **DETECTION** 8 TO DO
- VLGFSP Sprint 4** Add dates (3 issues) 12 1 1 1 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

Bottom bar: virtualeye__life_g...png, 26°C Mostly cloudy, Taskbar (Windows, Search, File Explorer, Teams, Edge, Outlook, Jira, VS Code, Chrome, Word, PowerPoint), ENG IN, 08:36 PM 24-10-2022