

Project Planning Phase

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

Date	12 November 2022
Team ID	PNT2022TMID00276
Project Name	VirtualEye- LifeGuard 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	VE-1	As a user, I can register for the application by entering my email password.	2	High	Janani ,Mohanapriya,Jegatha,Lavanya
Sprint-1	Registration	VE-2	As a user, I can register for the application with my username.	1	High	Janani, Mohanapriya,Jegatha,Lavanya
Sprint-1	Confirmation	VE-3	As a user, I will receive confirmation email once I have registered for the application	2	Low	Janani ,Jegatha,Mohanapriya,Lavanya
Sprint-1	Login	VE- 4	As a user, I can log into the application by entering email & password	2	Medium	Janani ,Lavanya,Mohanapriya,Jegatha
Sprint-1	Re registration	VE-6	As a user, I can re- register as new user if i forgot my password	1	High	Janani ,Mohanapriya,Jegatha,Lavanya
Sprint-2	Dataset Collect	VE-11	Collect number of datasets and get accuracy	2	Medium	Janani ,Jegatha,Mohanapriya,Lavanya
Sprint-2	Pre-processing	VE-12	The dataset is extracted	2	High	Janani ,Mohanapriya,Jegatha,Lavanya
Sprint-2	Train the model	VE-13	Train the model.	5	High	Janani ,Lavanya,Mohanapriya,Jegatha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Test the model	VE-14	Test the model	5	High	Janani ,Mohanapriya,Jegatha,Lavanya
Sprint-3	Detection	VE-15	Load the trained model.	3	High	Janani ,Lavanya , Mohanapriya,Jegatha
Sprint-3	Detection	VE-16	Identify the person by collecting real-time data through a webcam.	5	Medium	Janani ,Mohanapriya,Jegatha,Lavanya
Sprint-3	Detection	VE-16	classify it by using a trained model to predict the output	8	High	Janani ,Jegatha, Mohanapriya,Lavanya
Sprint-4	Detection	VE-17	If person is drowning, the system will ring an alarm to give signal	8	High	Janani ,Jegatha, Mohanapriya,Lavanya
Sprint-4	Detection	VE-18	As a User,I can detect the drowning person.	3	Medium	Janani ,Lavanya,Mohanapriya,Jegatha
Sprint-4	Logout	VE-19	As a User,I can logout the application.	2	Low	Janani ,Mohanapriya,Jegatha,Lavanya

