

Project Planning Phase

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

Team ID	PNT2022TMID52387
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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email oncel have registered for the application	1	High	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-1	Registration	USN-3	As a user, I can register for the applicationthrough Facebook	2	Low	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-1	Registration	USN-4	As a user, I can register for the applicationthrough Gmail	2	Medium	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-1	Login	USN-5	As a user, I can log into the application byentering email & password	1	High	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K

Sprint-2	Dataset Collect	USN-6	Collect number of datasets and get accuracy	2	Medium	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-2	Pre-processing	USN-7	The dataset is extracted	2	High	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-2	Train the model	USN-8	Train the model.	4	High	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-2	Test the model	USN-9	Test the model	6	High	Agalya R Bharathi S Jaya Swetha J Madhumetha R
Sprint-3	Detection	USN-10	Load the trained model.	3	High	Agalya R Bharathi S Jaya Swetha J Madhumetha R
Sprint-3	Detection	USN-11	Identify the person by collecting real-time data through a webcam.	5	Medium	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-3	Detection	USN-12	classify it by using a trained model to predict the output	8	High	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-4	Detection	USN-13	If person is drowning, the system will ring an alarm to give signal	7	High	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
Sprint-4	Detection	USN-14	As a User, I can detect the drowning person.	3	Medium	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K

Sprint-4	Logout	USN-15	As a User,I can logout the application.	2	Low	Devaprasth R, surya B, Mohamed mushraf S, Tamizhkavi K
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