

Project Planning Phase
Project Planning (Product Backlog, Sprint Planning, Stories, Storypoints)


Date	24 October 2022
Team ID	PNT2022TMID36905
Project Name	Virtual Eye - Life Guard For Swimming Pools To Detect Active Drowning
Maximum Marks	8 Marks

Prepare Milestone and Activity List


Product Backlog, Sprint Schedule, and Estimation (4 Marks)


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


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	Madhan Raj
Sprint-3	Detection	VLGFSP-15	Load the trained model	3	High	Abinav Gowtham
Sprint-3	Detection	VLGFSP-16	Identify the person by collecting real-time data through a webcam	5	Low	Anna Malai
Sprint-3	Detection	VLGFSP-16	Classify it by using a trained model to predict the output	8	Medium	Jeyanth
Sprint-4	Detection	VLGFSP-17	If person is drowning, the system will ring an alarm to give signal	7	High	Madhan Raj
Sprint-4	Detection	VLGFSP -18	As a User,I can detect the drowning person	3	Medium	Abinav Gowtham
Sprint-4	Logout	VLGFSP -19	As a User,I can logout the application	2	High	Anna Malai

 VirtualEye Life Guard for Swim...
Software project


PLANNING


 Roadmap


 Backlog


 Board

DEVELOPMENT

 Code

 Project pages

 Add shortcut



 Project settings


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Backlog



  Epic ▾

 Insights

▼ VLGFSPTD Sprint 2 31 Oct – 7 Nov (4 issues)

14 0 0 Start sprint ...

 VLGFSPTDAD-22 Collect number of datasets and get accuracy 2 TO DO ▾ 

 VLGFSPTDAD-23 The dataset is extracted 2 TO DO ▾ 

 VLGFSPTDAD-24 Train the model. 4 TO DO ▾ 

 VLGFSPTDAD-25 Test the model 6 TO DO ▾ 

+ Create issue

▼ VLGFSPTD Sprint 3 7 Nov – 14 Nov (3 issues)


16 0 0 Start sprint ...

 VLGFSPTDAD-26 Load the trained model. 3 TO DO ▾ 


 VLGFSPTDAD-27 Identify the person by collecting real-time data through a webcam. 5 TO DO ▾ 


 VLGFSPTDAD-28 classify it by using a trained model to predict the output 8 TO DO ▾ 


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Backlog



Epic ▾



 Insights

+ Create issue



▼ VLGFSPTD Sprint 3 7 Nov – 14 Nov (3 issues)

16 0 0 Start sprint ...


-  VLGFSPTDAD-26 Load the trained model. 3 TO DO ▾ 
-  VLGFSPTDAD-27 Identify the person by collecting real-time data through a webcam. 5 TO DO ▾ 
-  VLGFSPTDAD-28 classify it by using a trained model to predict the output 8 TO DO ▾ 

+ Create issue



▼ VLGFSPTD Sprint 4 14 Nov – 21 Nov (3 issues)

12 0 0 Start sprint ...

-  VLGFSPTDAD-29 If person is drowning, the system will ring an alarm to give signal 7 TO DO ▾ 
-  VLGFSPTDAD-30 As a User,I can detect the drowning person 3 TO DO ▾ 
-  VLGFSPTDAD-31 As a User,I can logout the application. 2 TO DO ▾ 

+ Create issue