

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

DATE	22 OCTOBER 2022
TEAM ID	PNT2022TMID13390
PROJECT NAME	<b>Virtual Eye – Life Guard for SwimmingPools to Detect</b>
MAXIMUM MARKS	4 MARKS

(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	USN-1	As a User , I can register for the application by entering my email, password, and confirming my password.	2	High	Hemala V
Sprint-1	Login	USN-2	As a User I can register for the application through Gmail	2	High	Kanimozhi D
Sprint-1	User Confirmation	USN-3	As a User, I will receive confirmation email once I have registered for the application	2	Medium	Boomika V.G
Sprint-1	Login	USN-3	As a User, I can log into the application by entering email & password	2	High	Jayanthi R
Sprint -2	Cloudant DB	USN-4	Creating DB	2	High	Hemala V
Sprint -2	Creating service credentials	USN-4	Creating cloud service	2	Medium	Boomika V.G
Sprint-3	Application building	USN-5	As a User, I can install the virtual eye system in pool	2	Medium	Jayanthi R
Sprint- 3	Analyzing the Drowning in the Swimming pool	USN-5	As a User, I can analysis drowning in pool	2	High	Kanimozhi D
Sprint- 4	Notification about drowning	USN-6	As a User, I can get the notification about Drowning	2	Medium	Hemala V
Sprit -4	Project development	USN-6	As a user, I can get the notification	2	High	Kanimozhi D

## Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

## Burndown Chart

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

