

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

DATE	22 OCTOBER 2022
TEAM ID	PNT2022TMID35895
PROJECT NAME	<b>Virtual Eye - LifeGuard For Swimming Pools 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	Prajeen R G Hari @ Arjun K
Sprint-1		USN-2	As a User I can register for the application through Gmail	2	High	Shwetha L S Harish G
Sprint-1	User Confirmation	USN-3	As a User, I will receive confirmation email once I have registered for the application	2	Medium	Prajeen R G Shwetha L S
Sprint-1	Login	USN-4	As a User, I can log into the application by entering email & password	2	High	Hari @ Arjun K Harish G
Sprint- 2	Install the camera and sensors in pool	USN-5	As a User, I can install the virtual eye system in pool	2	High	Prajeen R G Harish G
Sprint- 2	Analysing the Drowning in the Swimming pool	USN-5	As a User, I can analysis drowning in pool	2	High	Hari @ Arjun K Shwetha L S
Sprint- 3	Notification	USN-6	As a User, I can get the notification about Drowning	2	High	Prajeen R G Hari @ Arjun K
Sprint - 4	Save a Life	USN-7	As a User, I can get help from the Lifeguard	2	High	Harish G Shwetha L S

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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