

## Project Planning Phase

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

Date	31 October 2022
Team ID	PNT2022TMID14173
Project Name	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	8 Marks

#### 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 lifeguard , I can register for the application by entering my email, password, and confirming my password.	2	High	Sai Priyan J K Pavinesh R A Raja Vignesh Pherumal R Shai Dharshan A M
Sprint 1	User conformation	USN-2	As a lifeguard, I will receive the conformation mail once I have registered for the application	2	Medium	Sai Priyan J K Pavinesh R A Raja Vignesh Pherumal R Shai Dharshan A M
Sprint-1	Login	USN-3	As a lifeguard , I can log into the application by entering email& password	2	High	Sai Priyan J K Pavinesh R A Raja Vignesh Pherumal R Shai Dharshan A M
Sprint-2	Cloudant DB	USN-1	Create DB	2	High	Sai Priyan J K Pavinesh R A Raja Vignesh Pherumal R Shai Dharshan A M

Sprint-3	Coding (Accessing datasets)	USN-1	Coding is a set of instructions used to manipulate information so that a certain input results in a particular output.	2	High	Sai Priyan J K Pavinesh R A Raja Vignesh Pherumal R Shai Dharshan A M
Sprint-4	Application building	USN-1	As a Lifeguard , It will show the current Information of the swimming pool	1	Medium	Sai Priyan J K Pavinesh R A Raja Vignesh Pherumal R Shai Dharshan A M

**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	4 Days	24 Oct 2022	27 Oct 2022	20	29 Oct 2022
Sprint-2	20	5 Days	28 Oct 2022	01 Nov 2022	20	04 Nov 2022
Sprint-3	20	8 Days	02 Nov 2022	09 Nov 2022	20	11 Nov 2022
Sprint-4	20	9 Days	10 Nov 2022	18 Nov 2022	20	19 Nov 2022

