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

| Date          | 18 October 2022   |
|---------------|---|
| Team ID       | PNT2022TMID49865  |
| Project Name  | Virtual Eye – Life Guard for Swimming Pools to Detect Active Drowning |
| Maximum Marks | 4 Marks   |

## **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<br>Requirement (Epic) | User Story<br>Number | User Story / Task   | Story Points | Priority | Team<br>Members    |
|----------|----------------------------------|----------------------|---|--------------|----------|--------------------|
| Sprint-1 | Registration                     | USN-1                | As a user, I can register for the application by entering my email, password, and confirming my password. | 3            | High     | Dilakshan          |
| Sprint-1 | Registration                     | USN-2                | As a user, I will receive confirmation email once I have registered for the application                   | 2            | High     | Bala<br>Krishnan   |
| Sprint-1 | Login                            | USN-3                | As a user, I can log into the application by entering email & password                                    | 1            | Low      | Mohamed<br>Ibrahim |
| Sprint-2 | Life Guards                      | USN-4                | As a user, I can add life guards to help and protect the swimmers   | 3            | Medium   | Dilakshan          |
| Sprint-2 | Detection                        | USN-5                | As a user, I can detect the drowning persons by the detection system software                             | 8            | High     | Jonathan           |
| Sprint-3 | Alert                            | USN-6                | As a user, I will get alert sound if a person is drowning   | 3            | High     | Bala<br>Krishnan   |
| Sprint-3 | Customer Care                    | USN-7                | As a user, I can solve the problems of the customers if they need help                                    | 2            | Medium   | Bala<br>Krishnan   |
| Sprint-4 | Administration                   | USN-8                | As a user, I can monitor the logs and other data  | 5            | High     | Mohamed<br>Ibrahim |
| Sprint-4 | Logout                           | USN-9                | As a user, I can logout from the dashboard  | 1            | Low      | Jonathan           |