## **Project Planning Phase**

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

| Team ID       | PNT2022TMID17348                                                     |  |  |
|---------------|----------------------------------------------------------------------|--|--|
| Project Name  | IOT based saftey gadget for child safety monitoring and notification |  |  |
| 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<br>Requirement<br>(Epic) | User<br>Story<br>Number | User Story / Task                                                                                                   | Story Points          | Priority | Team Members        |
|----------|-------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------|----------|---------------------|
| Sprint-1 | Registration                        | USN-1                   | As a Parent/Guardian,I can register for the application by entering my email, password, and confirming my password. | 2                     | High     | SARUMATHI .S        |
| Sprint-1 |                                     | USN-2                   | As a Parent/ Guardian, I can<br>register for the application<br>through Gmail                                       | r for the application |          | ROFINA<br>THASLIM.S |
| Sprint-1 |                                     |                         | connection, location in sms/mail once I have entered this                                                           | 1                     | High     | SURENIKA.S          |

| Sprint-1 | Login | USN-4 | As a parent/ guardian, I can | 2 | High | VARSHNI.T |
|----------|-------|-------|------------------------------|---|------|-----------|
|          |       |       | log into the application by  |   |      |           |
|          |       |       | entering mail and password.  |   |      |           |
|          |       |       |                              |   |      |           |

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

| Sprint   | Total Story<br>Points | Duration | Sprint Start Date | Sprint End Date<br>(Planned) | Story Points<br>Completed (as on<br>Planned End Date) | Sprint Release Date<br>(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                     |
|          |                       |          |                   |                              |                                                       |                                 |
|          |                       |          |                   |                              |                                                       |                                 |
|          |                       |          |                   |                              |                                                       |                                 |
|          |                       |          |                   |                              |                                                       |                                 |