## MILESTONES AND ACTIVITY LIST

| Date         | 5 November 2022   |
|--------------|---|
| Team ID      | PNT2022TMID05117  |
| Project Name | IOT based safety Gadget for child safety monitoringand notification |

| Milestone Name             | Activities               | Milesto<br>ne<br>Numbe<br>r | Description   | Completion<br>Date | Status    |
|----------------------------|--------------------------|-----------------------------|---|--------------------|-----------|
| Prerequisites              |                          |                             | Create the IBM account and download the necessary software for your chosen category of the project  | 30/08/2022         | Completed |
| Ideation Phase             | Literature<br>Survey     | 1                           | Literature survey on the selected project by gathering and referring research paper and publications  | 04/09/2022         | Completed |
|                            | Empathy Map              | 1                           | Create an empathy map that list the user's pains and gains  | 10/09/2022         | Completed |
|                            | Problem<br>Statement     | 1                           | Summarize the problem that customer needs to be solved  | 11/09/2022         | Completed |
| Project Design<br>Phase -1 | Proposed<br>Solution     | 2                           | Prepare the proposed solution document that you proposed to solve the problem statement which should include feasibility, business model etc. | 26/9/2022          | Completed |
|                            | Solution<br>Architecture | 2                           | Prepare Solution architecture diagram for the proposed solution   | 03/10/2022         | Completed |
|                            | Problem<br>Solution Fit  | 2                           | Prepare Solution Fit Document for the proposed solution   | 03/10/2022         | Completed |
| Project Design<br>Phase -2 | Customer<br>Journey Map  | 3                           | Prepare a customer journey map to understand how the user interact and experience your product  | 10/10/2022         | Completed |
|                            | Data Flow<br>Diagram     | 3                           | Draw the data flow diagram for you proposed solution  | 14/10/2022         | Completed |
|                            | Solution<br>Requirements | 3                           | Create a solution requirement document for the proposedsolution   | 16/10/2022         | Completed |

|                                 | Technology<br>Stack            | 3 | Prepare the technology stack diagram for the proposed solution                          | 16/10/2022 | Completed |
|---------------------------------|--------------------------------|---|---|------------|-----------|
| Project Planning                | Milestone And<br>Activity List | 4 | Create a document to show your milestones as well as activity in your development cycle | 23/10/2022 | Completed |
|                                 | Sprint<br>Delivery Plan        | 4 | Create a sprint plan for the project  | 23/10/2022 | Completed |
| Project<br>Development<br>Phase | Sprint-1                       | 5 | Delivery of the sprint 1  | 01/11/2022 | Completed |
|                                 | Sprint-2                       | 6 | Delivery of the sprint 2  | 05/11/2022 | On Going  |
|                                 | Sprint-3                       | 7 | Delivery of the sprint 3  | 12/11/2022 | On Going  |
|                                 | Sprint-4                       | 8 | Delivery of the sprint 4  | 19/11/2022 | On Going  |