**MILESTONE LIST AND ACTIVITY LIST**

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| **Date** | **10 November 2022** |
| **Team ID** | **PNT2022TMIDxxxxxx** |
| **Project Name** | **Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification**. |

| **Milestone Name** | **Activities** | **Milestone**  **Number** | **Description** | **Completion Date** | **Status** |
| --- | --- | --- | --- | --- | --- |
| **Prerequisites** |  |  | Create the IBM account and download the necessary software for your chosen category of the project. | 27/09/2022 | Completed |
| **Ideation Phase** | Literature Survey | 1 | Literature survey on the selected project by gathering and referred research paper and publications | 30/09/2022 | Completed |
|  | Empathy Map | 1 | Created an empathy map that list the user’s pains and gains | 08/10/2022 | Completed |
|  | Problem Statement | 1 | Summarize the problem that customer needs to be solved | 16/10/2022 | Completed |
|  | Brainstorming | 1 | Gather many different ideas from the team mates and prioritize the idea based on feasibility and innovative | 10/10/2022 | Completed |
| **Project Design Phase -1** | Proposed Solution | 2 | Prepare the proposed solution document that you proposed to solve the problem statement which should include feasibility,business model … etc. | 17/10/2022 | Completed |
|  | Solution Architecture | 2 | Prepare Solution architecture diagram for the proposed solution | 10/10/2022 | Completed |
|  | Problem Solution Fit | 2 | Prepare Solution Fit Document for the proposed solution | 19/09/2022 | Completed |
| **Project Design Phase -2** | Customer Journey Map | 3 | Prepare a customer journey map to understand how the user interact and experience your product | 19/10/2022 | Completed |
|  | Data Flow Diagram | 3 | Draw the data flow diagram for your proposed solution | 19/10/2022 | Completed |
|  | Solution Requirements | 3 | Create a solution requirement document for the proposed solution | 14/10/2022 | Completed |
|  | Technology Stack | 3 | Prepare the technology stack diagram for the proposed solution | 12/10/2022 | Completed |
| **Project Planning** | Milestone And Activity List | 4 | Create a document to show your milestones as well as activity in your development cycle | 12/11/2022 | Completed |
|  | Sprint Delivery Plan | 4 | Create a sprint plan for the project | 12/11/2022 | Completed |
| **Project Development Phase** | Sprint-1 | 5 | Delivery of the sprint-1 | 15/11/2022 | In Progress |
|  | Sprint-2 | 6 | Delivery of the sprint-1 | 16/11/2022 | In Progress |
|  | Sprint-3 | 7 | Delivery of the sprint-1 | 17/11/2022 | In Progress |
|  | Sprint-4 | 8 | Delivery of the sprint-1 | 19/11/2022 | In Progress |