

MILESTONE LIST AND ACTIVITY LIST

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| Date | 17-October-2022 |
| Team ID | PNT2022TMID49661 |
| Project Name | IOT Based Safety Gadget for Child Safety Monitoring & Notification |
| Maximum Mark | 2 Marks |

| Milestone Name | Activities | Description | Date |
|-----------------------|-------------------|--|-------------|
| Prerequisites | | Create the IBM account and download the necessary software for your chosen category of the project | 27/08/22 |
| Ideation Phase | Literature Survey | Literature survey on the selected project by gathering and referring research paper and publications | 29/08/22 |
| | Empathy Map | Create an empathy map that list the user's pains and gains | 19/09/22 |

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| | Problem Statement | Summarize the problem that customer needs to be solved | 19/09/22 |
| | Brainstorming | Gather many different ideas from the team mates and prioritize the idea based on feasibility and innovative | 19/09/22 |
| Project Design Phase -1 | Proposed Solution | Prepare the proposed solution document that you proposed to solve the problem statement which should include feasibility, business model ... etc. | 23/09/22 |
| | Solution Architecture | Prepare Solution architecture diagram for the proposed solution | 22/09/22 |
| | Problem Solution Fit | Prepare Solution Fit Document for the proposed solution | 19/09/22 |
| Project Design Phase -2 | Customer Journey Map | Prepare a customer journey map to understand how the user interact and experience your product | 22/10/22 |
| | Data Flow Diagram | Draw the data flow diagram for you proposed solution | 22/10/22 |
| | Solution Requirements | Create a solution requirement document for the proposed solution | 07/10/22 |
| | Technology Stack | Prepare the technology stack diagram for the proposed solution | 23/10/22 |
| Project Planning | Milestone And Activity List | Create a document to show your milestones as well as activity in your development cycle | 17/10/22 |
| | Sprint Delivery Plan | Create a sprint plan for the project | 20/10/22 |

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| Project Development Phase | Sprint-1 | Delivery of the sprint-1 | 27/10/22 |
| | Sprint-2 | Delivery of the sprint-2 | 03/11/22 |
| | Sprint-3 | Delivery of the sprint-3 | 08/11/22 |
| | Sprint-4 | Delivery of the sprint-4 | 15/11/22 |