

PROJECT DEVELOPMENT PHASE

TEAM ID	PNT2022TMID45386
PROJECT NAME	IOT Based Child Safety Gadgets Monitoring And Notification

CODING & SOLUTIONING

1	Functional Features	<ul style="list-style-type: none">• Monitor the children remotely• Convenient to use• Track of their children when they are out of sight
2	Code layout, Readability, Reusability	<ul style="list-style-type: none">• The structures of code are perfectly laid out and Comments were used which improves Readability & understanding of code to User • This code can be reused to develop new code
3	Utilization of Algorithms, Dynamic programming, Optimization	<ul style="list-style-type: none">• Sorting and Hashing algorithms were used• The application can be optimized accordingly by dividing problems to Sub-problems
4	Debugging & Traceability	<ul style="list-style-type: none">• Errors can be easily identified and removed• The application have the functionality of tracing every course of Development
5	Exception Handling	The Website have the capability of responding to unwanted or unexpected event when the program runs