Project Design Phase-I Solution Architecture

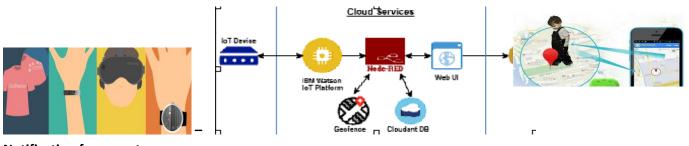
| Date | 19 September 2022 |
|---------------|--|
| Team ID | PNT2022TMID47484 |
| Project Name | Project - IoT based safety gadget for child safety |
| | monitoring & notification |
| Maximum Marks | 4 Marks |

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram:



Notification for parents

Figure 1: Architecture and data flow of the voice patient diary sample application