

**Project Design Phase-I**  
**Solution Architecture**

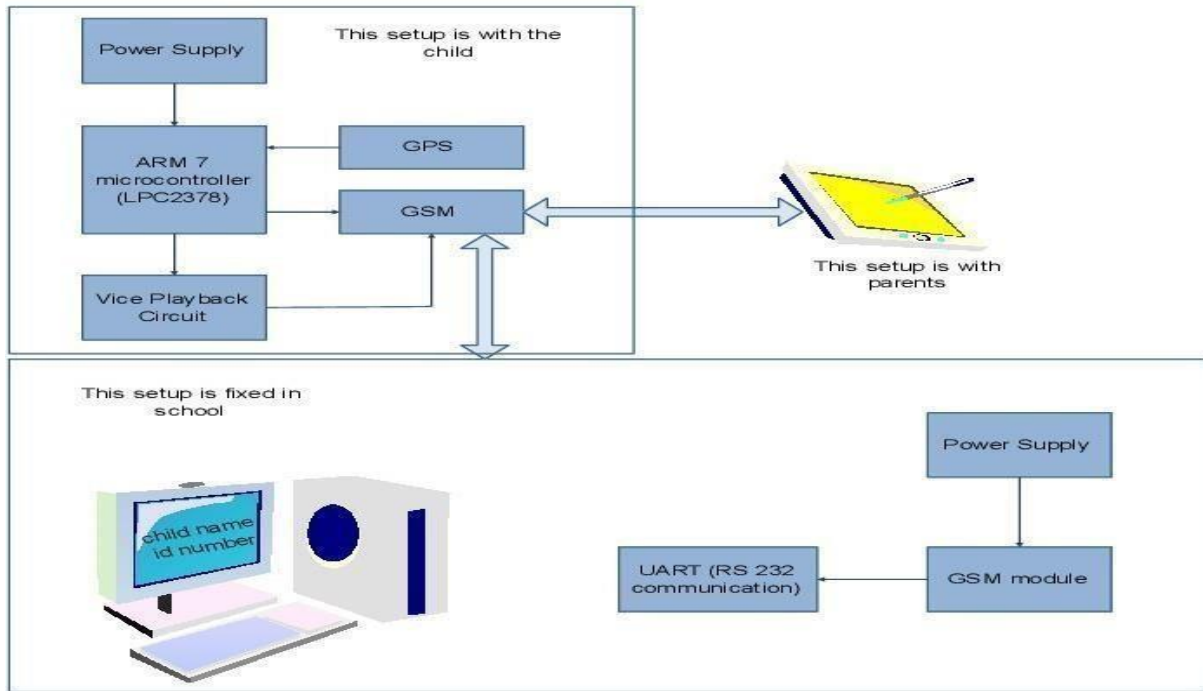
Date	4 November 2022
Team ID	PNT2022TMID1711
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

**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:**



IBM

Watson lot

Node RED service

Web  
application