**PROJECT DEVELOPMENT PHASE**

**PROJECT DEVELOPMENT DELIVERY OF SPRINT 3**

**Project Name: IOT based safety gadget for child safety monitoring and notification**

**Team ID:** **PNT2022TMID16918**

**Date:09 November 2022**

**The problems in traditional approaches are listed below.**

* Manual operations.
* Delayed Message Service.
* No Tracking facility.

It was sold in as relatively easy feature enhancement requiring a small team size and limited time. It ended up ballooning in scope, people requirement and time taken – and the forecast delivery date was changed multiple times.

The two root-cause metric areas in control of stakeholders are:

* Changing scope and requirements;
* And delayed feedback and project input

The seven root-cause metrics areas in control of the delivery team are:

* People availability and focus;
* Team makeup and stress;
* Backlog health and estimation accuracy;
* Dependability and sprint accuracy;
* Delivery process efficiency;
* Story management and complexity;
* And defect generation and rework.