Project Design/Phase – II

*Solution Requirements (Functional)*

**Project Name:** Smart Solutions for Railways

**Team ID**:

PNT2022TMID38325

PNT2022TMID14986

FUNCTIONAL REQUIREMENT FOR RAILWYAS SAFETY :

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| **Functional Requirements** | **Sub Requirements** |
| Safety Gap Analysis | A form of a safety audit that measures your current safety procedures against your safety requirements |
| Safety Confirmation Reviews | Assess how well the work product adheres to the standard whereas verification |
| Safety System Audit | A structured process that is used to collect information related to a company's efficiency, effectiveness, reliability, and safety. |
| Safety (Project) Audit | An activity where a facility gathers information about one or more aspects of the workplace in order to evaluate the risk levels for health or safety issues |
| Safety Assessment | The systematic collection of information on threatening family conditions and current, significant, and clearly observable threats to the safety of the child or youth. |