

Project Design/Phase – II

Solution Requirements (Functional)

Project Name: Smart Solutions for Railways

Team ID: PNT2022TMID29193

FUNCTIONAL REQUIREMENT FOR RAILWYAS SAFETY :

| 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. |