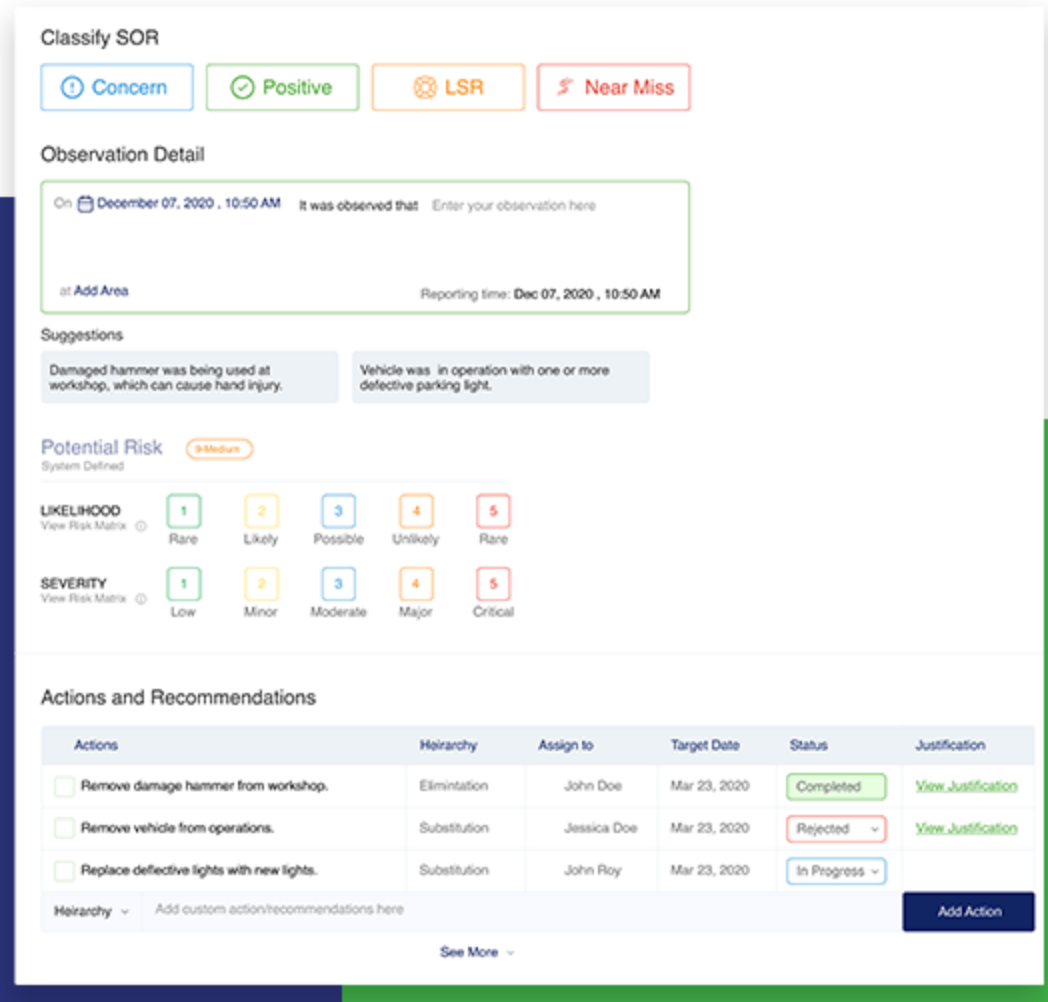
Empowering Safety Through Innovation

Hazard Identification & Control

Looking back at safety trends over the past two decades, it's clear that global industry leaders have made a dedicated effort to enhance workplace safety. Their embrace of Safety Management Systems (SMS) and initiatives like BBS, SIF, STOP, MS2O, and SOR underscores their proactive approach, focusing on leading indicators and integrating emerging technologies. Nearly every one of these initiatives involves the workforce in Hazard Identification Programs, a cornerstone of successful SMS implementation.

Observation & Feedback Process

Within these hazard identification programs, a well-defined sequence unfolds: Employees spot hazards, document findings, and relay them to supervisors. Supervisors then follow a structured process to close the loop. All these inputs converge in spreadsheets for thorough analysis, forming the basis for tailored project action plans.



The Problem

Initially, these processes yield robust results and operate seamlessly. However, over time, vulnerabilities may emerge, casting doubt on their perceived smooth functionality. Decisions based on intuition, conflicting mitigations, intricate workflows, rework, limited feedback, and other challenges gradually chip away at the system's efficacy.

Riding the wave of technological advancement, safety professionals transcend both organizational and geographical boundaries. This transformation centers on collective intelligence, driving significant shifts in hazard identification practices encompassing predictive mitigation.

SafetyConnect

Enter SafetyConnect, an innovative beacon. This digital companion adeptly guides observers through the intricate maze of hazard identification, anchored in the Hierarchy of Controls principles. It empowers observers to personally select hazard controls from a curated list, seamlessly integrating Data Analytics and AI. With every Observation, Inspection, and Assessment, SafetyConnect evolves, nurturing collaboration and collective intelligence among users.

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