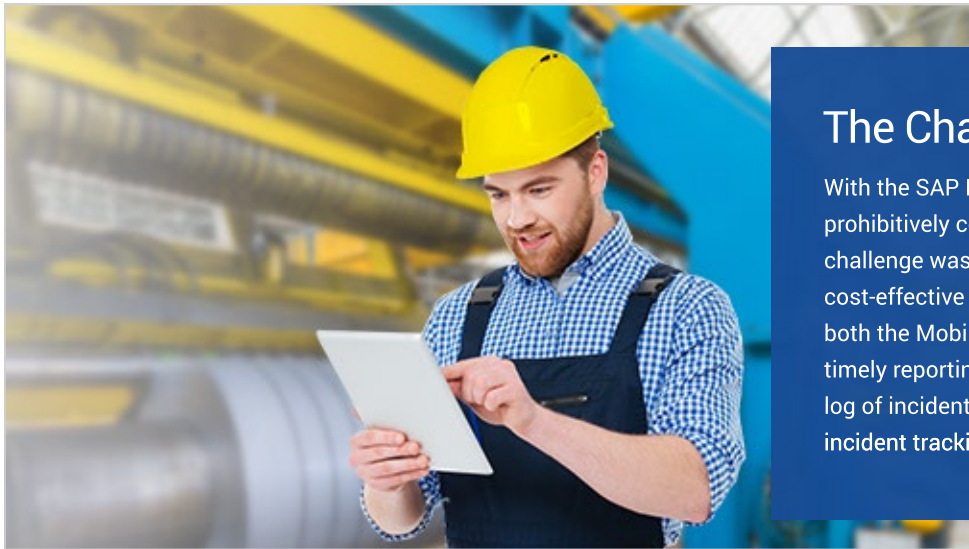# Customized EHS **Incident Reporting & Analytics App**

Safety and Sustainability are two buzzwords when it comes to an industrial unit creating a distinct positioning and unique identity in the market. Implementing an effective EHS Information Management System is not only a mandate of the latest quality standards, but also provides businesses a unique competitive edge ... winning over employee, customer and community confidence.

The Challenge

With the SAP EHS Module and Mobile App being prohibitively costly and complex to implement, the challenge was to create a simplified, user-friendly and cost-effective incident reporting tool – accessible via both the Mobile and Desktop devices - that allow timely reporting and resolution, and also maintain a log of incidents with user-access privileges and incident tracking.

The Solution

Niyati worked with a global Manufacturing company in the Building and Construction domain to develop a customized, multi-lingual Incident Reporting and Tracking system in less than 3 months and at a fraction of the costs. The Solution was delivered as a cross-platform compatible mobile app with a web-based administration back-office.

Salient Features of Niyati's EHS Mobile App and Incident Management System

1. Multi-Site, Multi-Lingual support with Regional Administrators
2. User-access privileges and rights management
3. Customizable Incidents and Incident Questionnaire Forms
4. A complete mobile-web solution – Cross-platform and Cross-Device compatible
5. Messaging with Notifications and Alerts
6. Incident Timeline and Heatmap Dashboard
7. Full-cycle Incident Management System – From Reporting to Investigation/Analysis and Review/Closure
8. Integrated E-Learning module with User Assessments and Scorecards
9. Customizable EHS Compliance Calendar and automated Audit Reports

The Mobile App allows users to capture photos and videos of the incident, auto-tag the Location using Geo-targetting, and facilitate timely incident reporting, investigation and resolution.

The Technology

The mobile-web EHS solution is available both on LAMP and MEAN Stack platforms meeting diverse industry needs and budgets. Hosted On-Cloud and On-Premise models are available with customizable extensions covering the entire gamut of HS & E - Chemicals, Water, Land, Air, Waste, People, Process, Plant management systems.

The Mobile App can be published on Android and iOS Enterprise Store for private access or on the Public Playstore and AppStore, with authorized User Logins for Restricted Access.

About Niyati Technologies

Niyati is a fast-growing solution provider of information technology, user experience and branding services for global enterprises, start-ups and businesses of all sizes. Through its 'Digital DNA' approach to business problems, Niyati enables enterprises extract the most out of their digital investments. Founded in 1999, Niyati's digital domain expertise spans diverse industries. The corporate headquarters and Offshore Development Centre is located in Chennai, India and it has a regional presence in Singapore and Dubai.

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