**BUSINESS REQUIREMENTS**

To automate maintenance process by utilizing workforce management software, mobile handheld computers, monitoring devices & RFID

Migrate existing WinCE based solution to Android based apps for mobile handheld tabs

Android apps to manage complete list of daily maintenance tasks

To enable information for the mobile field operators at their fingertips so that they can operate plant assets in the most effective manner possible

**OUR SOLUTIONS**

Building a framework components for responsive Web app

Integrate Android apps with existing backend management software

Development of test automation, plan and execution

Customization of the apps for different use case scenarios

**BUSINESS IMPACT**

20% Improved Productivity of Field Workforce

Information available at finger tips for mobile field operators

Better maintenance of daily task through Android Apps

**Solution Overview**

**Extensibility SDK**

- Windows Services
- Synchronization
- Scheduler
- DTS
- Historian
- OPC_hda
- Junot Nlink

**About Us**

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, DevOps, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities span across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. Headquartered in Bangalore, India, Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.