

Hyundai Workforce Management System – Deployment Plan

1. Strategic Goal

Deploy a fully functional, AI-assisted workforce management and PO/SOW tracking system rapidly. Minimize development overhead by leveraging pre-built, customizable, supported platforms while maintaining flexibility for future feature expansion and client-specific integrations.

2. Deployment Approach

Phase	Description
Phase 1 – Discovery & Architecture	Requirements mapping, gap analysis, selection of iPaaS/SaaS platforms, and architecture plan.
Phase 2 – iPaaS/SaaS Configuration	Connect Hyundai portal, Bullhorn/BTE, and financial systems. Configure automation logic, alerts, and reports.
Phase 3 – Custom Development in RPA	Develop custom workflow APIs, webhook listeners, custom widgets, and automated QA scripts.
Phase 4 – AI-Enabled Enhancements	Integrate natural language queries, anomaly detection, predictive alerts, and voice-driven interactions.
Phase 5 – Testing & Staging	Sandbox parallel run, UAT with Hyundai and Balance Staffing, and automated regression tests.
Phase 6 – Go-Live & Training	Branded portal deployment, training sessions, phased rollout by function.
Phase 7 – Continuous Improvement	Feedback loop, monthly automation efficiency review, quarterly enhancement roadmap.

3. Key Advantages of This Approach

- Time-to-market reduced from months to weeks.
- Lower development cost by leveraging existing stable platforms.
- Flexibility through middleware to patch vendor limitations.
- Scalability with enterprise-grade integrations.
- Commercial SLA support from selected platform plus internal development.