



AUTOLINIUM - DAILY REPORT

Date: February 24, 2026 | Phase: Frontend Integration

Overall Completion:

35%

TODAY'S EXECUTIVE SUMMARY



Phase 3 has achieved its most complex milestone: the **Universal Responsive Shell**. The application is now fully device-aware, presenting a high-efficiency Sidebar for Web and an intuitive Bottom-Nav for Mobile. We also launched the **Attendance Heartbeat** module, which provides real-time monitoring and compliance validation for the office.

Key Achievements

- Universal Navigation Engine:** Built the seamless device-switcher logic that optimizes UI for mobile and web environments in real-time.
- Attendance Monitoring Module:** Developed a high-precision digital clock console with integrated "Late" validation logic (automated flagging post-09:00 AM).
- Full-Stack Grid Integration:** Integrated the attendance module into the main dashboard using a modern, responsive grid architecture.
- CI/CD Implementation:** Established a live deployment pipeline on Vercel for immediate stakeholder oversight.

MILESTONE PROGRESS

MILESTONE	STATUS	DETAILS
Universal Navigation	✓ Complete	Mobile & Web parity achieved.
Attendance UI	✓ Complete	Real-time tracking console live.
System Health Hub	✓ Complete	Automated status logging active.

MILESTONE	STATUS	DETAILS
Backend Data Bridge	 In Progress	Connecting Attendance events to DB.
Role-Based Access	 Pending	Login gates for Admin/Employee.



VISUAL PREVIEW OF PROGRESS

UI Logic: Device-Responsive (Sidebar/Bottom-Nav)

Monitoring: Live Data Clock (1s Heartbeat)

Status: System_Ready // Dev_Sprint_Active



PLAN FOR TOMORROW (SHIFT 3)

- **Backend Persistence:** Completing the full-stack loop for live attendance logging.
- **User Identity:** Building the secure Login gate to differentiate user roles.
- **KPI Engine Alpha:** Initializing the scoring logic for salary/performance monitoring.