SkyRoster

FATIGUE AND OVERTIME MANAGEMENT FOR AIRPORT GROUND STAFF

Company: A regional airport in Eastern Europe.
Size: Approximately 350 ground staff, including security, baggage handling, and customer service roles.

⚠ PROBLEM

A regional airport in Eastern Europe faced significant challenges in roster management.

- High overtime costs and extreme staff fatigue due to manual rostering and inefficient scheduling, resulting in extended work hours and frequent night shifts.

- Challenges in accommodating staff preferences within the schedule, impacting workforce flexibility and efficiency.

SOLUTION

FICTIONAL AIRPORT SCENARIO

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SOLUTION

- Customisable roster rules can be tailored to enforce work time limits effectively, managing and reducing unnecessary overtime by ensuring compliance with predefined work hours and rest periods.

- Fair shift distribution ensures equitable shift assignments, preventing the same employees from consistently working overtime or undesirable shifts, thus managing overall overtime costs and contributing to a more balanced workload among staff.

- The platform simplifies the process for employees to request time off and swap shifts, and allows them to select their preferred and non-preferred working days, aiming to reduce fatigue and enhance job satisfaction by accommodating individual scheduling preferences.

RESULTS

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RESULTS

- A reduction in overtime costs by up to 20%, reflecting substantial financial savings.

- A 25% decrease in reported cases of staff fatigue and burnout, improving employee well-being significantly.

- Enhanced operational efficiency and higher staff satisfaction, with a more adaptable and effective approach to scheduling, potentially increasing workforce flexibility and efficiency by at least 15%.