Dedalus

A COMPLETE ROSTER MANAGEMENT SYSTEM FOR ALL PHASES OF HUMAN RESOURCES PLANNING

AIDA

IMPROVE THE EFFICIENCY
OF ROSTERING PROCESSES
AND THE EFFECTIVENESS OF ORGANISATIONAL RESOURCE MANAGEMENT

One of the greatest challenges in managing healthcare organisations is the complexity of human resources planning due, in part, to the need for shift work.

Historically organisations have primarily managed their roster manually, with some of the more basic processes were supported through local developments. This has created some critical challenges including that there is no fully controlled roster in the organisation and that important information is ignored/not stored. This also impedes the integration of the roster with other corporate systems and applications, limiting the ability to analyse the impact of staffing on quality and performance.

Effective roster management supports the needs of every healthcare organisation. The comprehensive computerisation of roster management requires a solution that is built on web technology, is easily integrated with other information systems, is centralised and accessible from mobile devices.

AIDA has been designed to automate all phases and processes of this activity. AIDA presents in visual form an overview that allows authorised users to view existing rosters, to consult on proposed changes or to define new ones, to define shift pattern templates, or to analyse the workload situation of all the personnel,

at the individual level or by category. It also offers tools for the definition of shift patterns, the dynamic creation of billboards, registrations, subscriptions, holiday control, night, absenteeism, temporality, assignments between services, and swapping between shifts.

AIDA IN ACTION

ROSTER MANAGEMENT SHEET

- Visualization of the schedules of each "planning unit" for whole months, weeks and fortnights
- Quick identification if an employee is working on a principal, substitute or reinforcement form
- Parameterization of the different counters most used for the management of shift schedules
- Display in-shift quadrant for each employee and day
- Registration of unlimited incidents per employee and day
- Enable the easy exchange of shifts between employees
- Permanent and immediate comparison of the theoretical, planned and real journey
- Personal and professional information for each employee (professional category, type of contract, etc)
- Supports the temporary movement of employees between planning units
- Alerting of problems with staff turnover detected in planning management
- Controlled access to the application by username and password or via Active Directory Integration

- Integration with presence control systems
- Automatic adjustment of the hours that an individual employee, or all those in the payroll, must work.
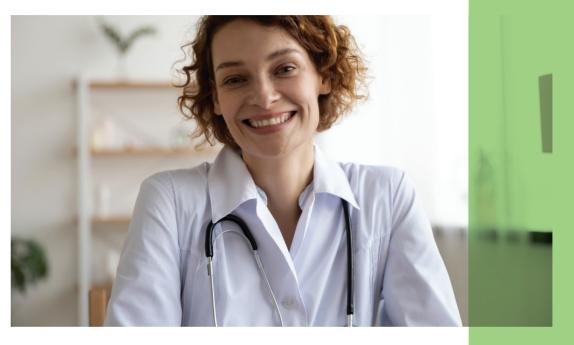- Automatic generation of shift patterns

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AIDA IN ACTION

EMPLOYEE'S ANNUAL CHART/ PLANNING

- AIDA supports the need for a weighted daily schedule for each employee, balanced according to different aspects

- Specific planning for temporary employees based on the duration of their contract

- Management of planning units by functional levels and temporary exchange of employees between planning units

- Definition of multiple types of shift/issues for each unit. Each type will have defined its start and end times, as well as its effective duration.

- Capture of the desired demand for resources

ON-CALL DUTY

- Tool to locate the contact details of on-call personnel, including pager or phone number

- Guard's planning in advance

- Full planning control for the on-call service supervisor

- Capture of the guards' activity

- Broad definition of guards, presences, localized, reinforcements

- Payment of guards according to rates by type and medical service

SKILL MANAGEMENT

- To assign skills to employees and indicate type and the minimum value required

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REPORTS

- Automatic generation of customised reports

- Monthly scheduling report per planning unit

- Report of work activity per employee

- Presence control reports

- Daily shifts/issues reports. Occurrences by shifts/issues reports.

- Annotations report

DASHBOARD

- User and Supervisor Dashboards

USER'S REQUEST

- Manages holiday requests and shift changes, including between different timesheet

INTEGRATION CAPABILITY

- Integration with HR applications

- Access to external applications

- CDI (Code Dependency Injection)

- Integration with Active Directory or external applications to users' access

- WebServices/REST services

MOBILITY

- AIDA is compatible with Android, iPhone and Windows phone

- Users will be able to access from anywhere and at anytime to check their roster, calendar, and to request changes in their shift, even in their medical guards

KEY BENEFITS

Efficient workflow and better personnel management: Organisations will have a tool to balance workload between the employees, creating a more efficient and profitable workforce.
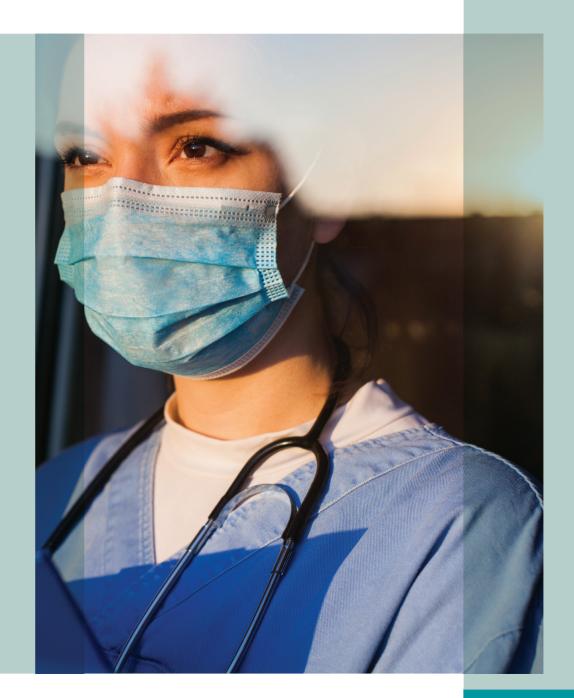
Improved control service management: AIDA provides an organisation a detailed control about the distribution and needs of every service and area.

Employee's satisfaction: Employees will be able to check their planned shifts, request changes to their shifts, and have a lot of features easily accessible to make their daily work easier.

Integration and interoperability with external systems: AIDA provides the mechanism to interface with any kind of system, to improve data quality and consistency across the organisation.

Accessibility from mobile devices: Every user can access the system anywhere at any time.

Smart assistants: Automatic generation of shift patterns from rules indicated by the employee. Automatic work adjustment for an individual worker or for all the workers in a payroll.

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www.dedalus.com

About Dedalus

Dedalus is the leading healthcare and diagnostic software provider in Europe and one of the largest in the world. With its innovative framework of comprehensive and process-oriented solutions, Dedalus enables a revolutionary digital transformation of country-wide Healthcare Systems fully supporting the patient digital journey. Dedalus serves more than 6,100 private and public hospitals across 40 countries, through more than 5,500 highly specialized resources, of which 2000 are dedicated to R&D activities. We aim to help caregivers and healthcare professionals to deliver better care to the communities they serve and for this reason we are very proud of doing a special job, working with healthcare organisations to improve healthcare outcomes for patients.

Life flows through our software.

For more information, visit www.dedalus.com