

AireEd

Student Information
Management system designed
for higher education.

Service definition

Introduction

AireEd is a low-code Student Information Management system designed for universities and higher education institutions. It centralises student records, streamlines administrative processes, and provides actionable insights to improve student experience, operational efficiency, and regulatory compliance.

Overview

AireEd provides higher education institutions with a centralised, intuitive platform to manage student data and administration efficiently. Built on Aire Innovate's AireBlocks low-code platform, AireEd enables institutions to gain insights from critical student information, streamline workflows, and enhance the overall student and staff experience.

The platform supports key functions including student registration, attendance tracking, profile management, assessment scoring, and reporting. Staff can view student records individually, by department, or by course, while students can access a subset of their own information securely. Task management and workflow tools help ensure processes are consistent and efficient, while integration with third-party applications ensures data flows seamlessly across existing institutional systems.

Key Features

- Centralised student information management for a single view of each student record
- Student registration, attendance tracking, profile maintenance, and assessment scoring
- Task management, workflow, and reporting dashboards
- Integration with third-party applications and existing institutional systems
- Secure student access to relevant parts of their record
- Browser-based access from any device, at any time

Benefits

- Streamlines administrative tasks and reduces duplication
- Optimises staff and student experience with intuitive access to data
- Provides insights to improve student outcomes and institutional decision-making
- Supports compliance with regulatory and reporting requirements
- Enhances operational efficiency across departments and courses

Implementation

Managing change and requirements

Our first priority is to gather a comprehensive understanding of your organisation's requirements. Our team will be fully accessible and in regular contact with stakeholders across the organisation to meet the developing health and care needs and AireEd requirements.

Depending on the scale of the implementation we can support/complement internal resources with our own business analysts, project managers and software engineers.

At the start of the project, we will work with key stakeholders from the organisation to discuss the flexible deployment options and ensure we have captured the requirements.

Wherever possible, we use an agile methodology and encourage our customers to work to a proof of concept, minimum viable product and refine as further detail becomes available.

Development of workflow definitions

Workflow requirements are studied on a case-by-case basis, and we produce a solution which is fitting to the technical landscape. With our long-term background in healthcare we are familiar with a wide range of healthcare systems standards and protocols and are often drawn upon to consult on how to best develop a holistic piece. We would seek to use the functionality within AireFlow to accelerate an otherwise complex integration effort and in such cases we may often undertake the pipeline development as a professional service.

Training

Our training can cover a number of elements of the deployment of AireEd from the business process considerations for the deployment through, design requirements, through to maintenance and operation of the solution.

The aim of the training is to ensure that where a customer requires training in any of these items they understand how the solution can be utilised to meet their workflow and pathway requirements.

End user training is rarely needed as the resulting solutions are easy to use and very intuitive by nature. However we can support any training that is required. For example, where complex forms need training support that needs to be given locally.

Hosting and technical requirements

AireEd is delivered as a fully hosted solution through our trusted partner, AWS, providing the highest levels of security and compliance. The platform is browser-based and accessible via any modern browser, including Chrome, Edge, Safari, and Firefox, without the need for additional extensions.

In line with our open platform policy, AireEd includes open APIs, allowing integration with a wide range of other systems and solutions. This flexibility ensures that clients can connect AireBlocks with existing technology and adapt it to meet evolving local requirements.

Support

Aire Innovate provides comprehensive technical support for AireEd following implementation. Our support team is available between 8:30am and 5:30pm, reachable by telephone or email. All support requests are logged and tracked through our JIRA-driven support desk, ensuring timely updates and resolution in line with agreed service level agreements.

Our approach is underpinned by a continuous improvement ethos, with AireEd regularly updated to meet evolving requirements and to reflect new needs identified by clients. In addition to technical support, we offer dedicated account management to review system performance, discuss new features, and explore opportunities to extend the use of the platform, ensuring clients can make the most of AireEd over time.

About us

Aire Innovate was founded to transform digital innovation in health and care. Drawing on the expertise of our sister company, **Aire Logic**, which has delivered over 1,000 IT projects across national programmes, regional initiatives, ad hoc innovations, and pro bono work, we bring deep knowledge of healthcare systems and digital transformation.

Our low-code platform, **AireBlocks**, allows teams to build, connect, and adapt solutions precisely to their needs. Unlike off-the-shelf software, it supports rapid innovation, flexible scaling across regions, and local configuration, enabling organisations to respond quickly to changing clinical, operational, and regulatory requirements.

Mission & Vision

We empower health and care teams to take control of digital transformation, turning plans into reality, accelerating innovation, and improving outcomes for patients and staff.

Values & Expertise

We focus on meaningful impact, supporting our people, and delivering trusted, reliable solutions. AireBlocks combines secure system integration, tailored workflows, and robust governance to deliver high-quality, scalable healthcare solutions efficiently.