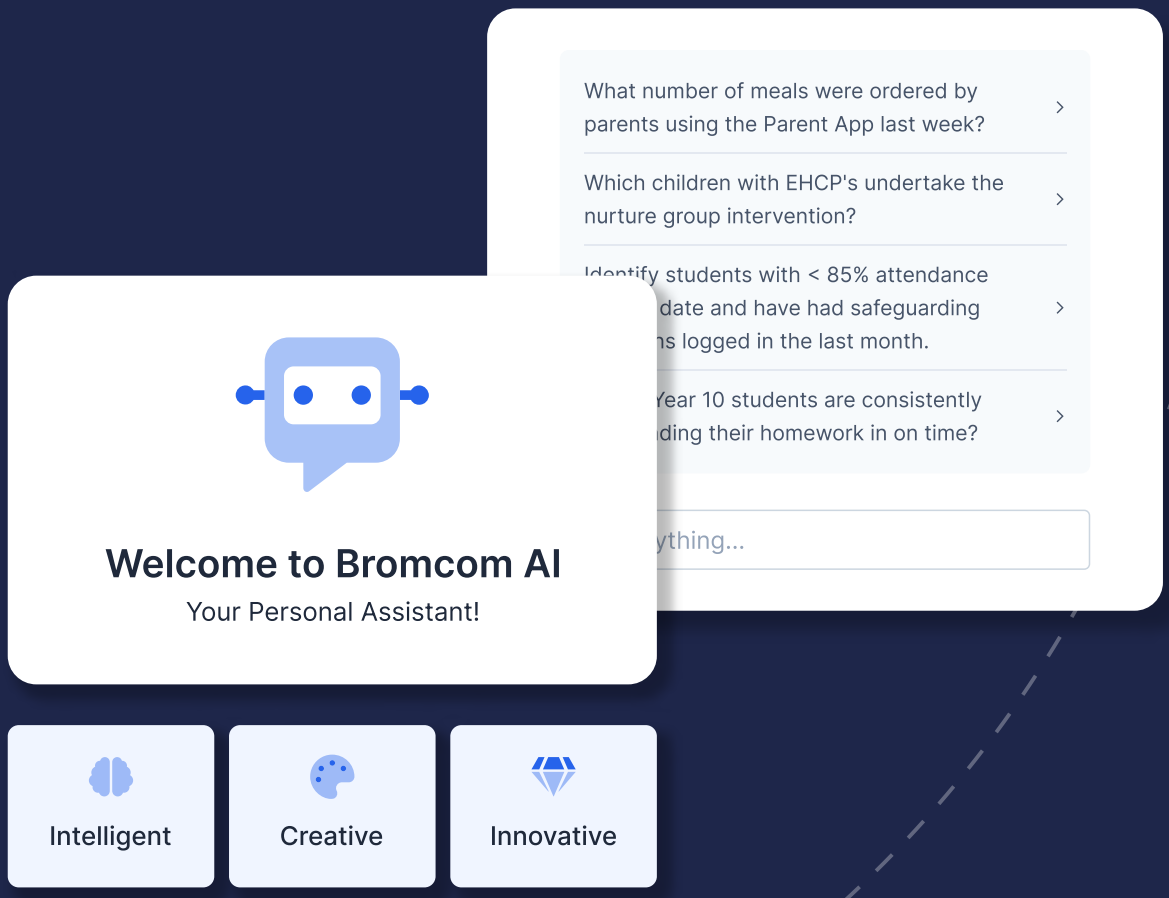
Bromcom AI.

The UK's first AI powered MIS



Bromcom

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Bromcom AI is the UK's first MIS based AI, enhancing our innovative school management information system (MIS) by using artificial intelligence (AI) to improve school operations, student outcomes and data management.

It represents a breakthrough in school management, by providing real-time data analytics and insights that help school leaders make informed decisions, identify trends, and improve student performance.

The Bromcom AI will be released in 2 Phases:

- **Phase 1** – giving school staff the opportunity to access Public Data
- **Phase 2** – the incorporation of School Data will be in various stages and in line with our Product Roadmap addressing questions raised by Schools as an ongoing process

Bromcom AI has several key features that makes our MIS stand out from other traditional school MIS solutions. These features and their impact on the school life include;

Intelligent Data Analytics

Bromcom AI uses AI to analyse large amounts of data in real-time, providing school leaders with valuable insights into student performance, teacher effectiveness, and overall school operations.

Predictive Analytics

Bromcom AI can predict future student outcomes based on current data trends, allowing school leaders to intervene and provide targeted support to students who may be at risk of falling behind.

Streamlined Communication

Bromcom AI offers a central platform for communication between staff, parents, and students, making it easier to coordinate efforts and keeping everyone informed with the added benefit of breaking down language barriers.

Automated Reporting

Bromcom AI can automatically generate reports on student performance, teacher effectiveness and other key metrics, saving school leaders valuable time and resources.

How does Bromcom AI work?

Bromcom AI uses machine learning algorithms to analyse student and staff performance data and provide insights to help teachers and administrators make informed decisions. Bromcom AI has its own language model developed and processed by Bromcom, based on GPT (Generative Pre-trained Transformer) architecture. This language model is designed specifically for Bromcom MIS as it's data source. Bromcom AI also integrates with Open AI and utilises ChatGPT APIs to be able to provide answers for questions not related to Bromcom or your data.

Bromcom AI leverages AI and machine learning algorithms designed for you to analyse vast amounts of data in real-time, providing valuable insights into school operations, student performance and more. The system is user-friendly and easily accessible, enabling school leaders to access data and insights quickly and easily, from any device.

Technical Highlights & Key Features

- No data is shared or processed with any organisation outside of the UK or Bromcom.
- Bromcom AI Hybrid, alongside Bromcom's Language Model, allows you to question the data held in Bromcom MIS. It integrates with Open AI via ChatGPT APIs to provide answers for more generic questions that are not related to the Bromcom MIS.
- Bromcom AI is accessible from any page within the MIS and remembers previous conversations.
- Bromcom AI offers quick tools to copy text, download files and give feedback on its responses.

Features & Benefits

Feature	What it does	Benefits
Personalized Learning	Bromcom AI uses AI to analyse student performance data and provide personalized learning pathways, which cater to each student's individual learning style and pace.	Enhanced student outcomes and a more engaged student body
Behaviour Analytics	Bromcom AI analyses student behaviour patterns, enabling school leaders to identify trends and take proactive steps to address any potential issues.	Better classroom management and improved student behaviour
Resource Optimisation	Bromcom AI uses AI to optimise resource allocation, ensuring that school resources are utilised effectively and efficiently	Improves resource management and increased cost savings
Curriculum Management	Bromcom AI allows school leaders to manage the school curriculum easily, providing insight into which areas need more focus and improvement	Better academic performance and a more engaging curriculum
Attendance Management	Bromcom AI provides real-time attendance data to school leaders, enabling them to identify and address potential attendance issues quickly.	Improves student attendance and higher student engagement
Parental Engagement	Bromcom AI enhances parental engagement by providing real-time data and insights to parents, enabling them to monitor their child's performance and progress	Better communication between school and parents, resulting in improved academic outcomes for students
Performance Metrics	Bromcom AI provides school leaders with key performance metrics, allowing them to measure their school's performance against industry benchmarks	This leads to better accountability and improved academic outcomes.
Staff Management	Bromcom AI enables school leaders to manage staff performance and development, ensuring that teachers receive the support and resources they need to deliver high-quality teaching.	Improves teacher performance and higher student engagement
Learning Analytics	Bromcom AI provides comprehensive learning analytics, enabling school leaders to track student progress and adjust their teaching strategies accordingly.	Improves academic outcomes and a more engaged student body
Predictive Analytics	Bromcom AI uses predictive analytics to forecast potential issues and trends, enabling school leaders to take proactive steps to prevent them from occurring.	This leads to better planning and a more efficient use of school resources.

Operational Features & Benefits

Feature	What it does	Benefits
Custom Language Model	Bromcom AI's own Language Model developed specifically for Bromcom MIS database	Schools Data are not shared or processed by any third parties and kept within Bromcom's Cloud Network
Hybrid with Open AI	Alongside Bromcom's own Language Model, Bromcom AI utilises Open AI's ChatGPT APIs to bring the 2 sources together to give the best output for the questions asked	Allows users to be able to ask questions that is not related to their schools and generic assistance, without risking the data be shared outside of Bromcom's Cloud Network
Available in Every Screen	Easily accessible from any screen within Bromcom MIS	At any point during your work, you can get assistance from Bromcom AI with one click. Bromcom AI is available on any screen to provide immediate support required
Access Previous Conversations	Most recent questions and conversations are accessible within Bromcom AI pop-up	Save time by avoiding reconstructing the questions and refer them anytime from anywhere.
Single Click Copy	Bromcom AI allows you copy whole response with a single click	Allows you to copy the generated response and paste anywhere inside or outside of Bromcom MIS
Share Responses	Bromcom AI allows you to share generated responses with others	With single click, you can share generated responses with other users in the system
Provide Feedback	System allows you provide feedback with LIKE and UNLIKE icons	Feedback allows system to improve itself by understanding the quality of the responses.

Book a demo and begin your journey.

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Bromcom Cloud-MIS

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