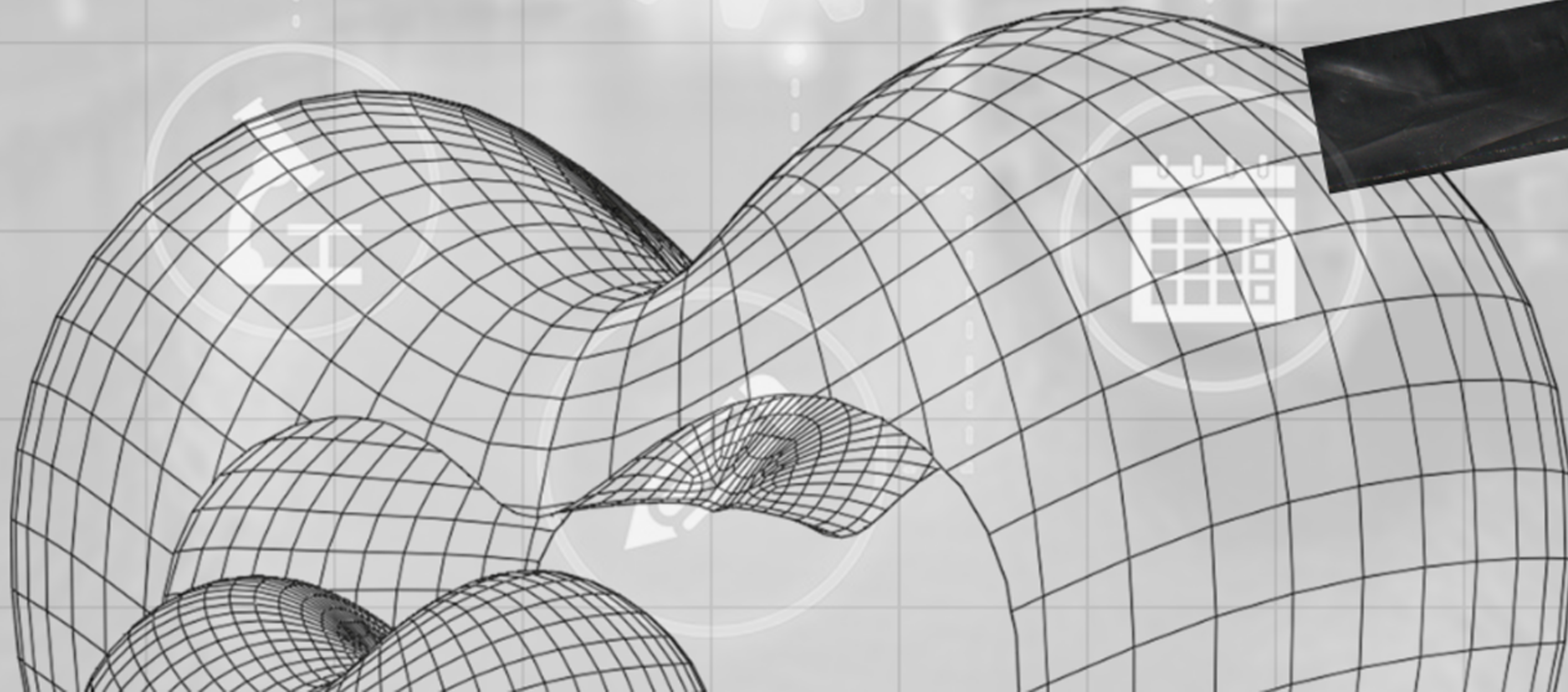




INTELLIGENT SYSTEM



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SMARTCAMPUS MONITORING & ADMINISTRATION SUITE

EDUCATIONAL INFORMATION SYSTEM APPLICATION



The Educational Information system application is designed to provide an integrated solution for students, teachers, and administrative staff. This application consists of two modules :

THE STUDENT MODULE

facilitates on line re-registration, verification, and attendance record-

THE ADMINISTRATIVE MODULE

includes lesson scheduling, storage of teacher information, grade processing, online evaluations, questionnaire completion, and data integration for system efficiency. With this approach, the application supports more efficient and integrated educational operations and management.



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SMARTCAMPUS MONITORING & ADMINISTRATION SUITE

INTELLIGENT CLASSROOM MONITORING SYSTEM

The Intelligent Classroom Monitoring system is an innovative application with three main modules:

DOCUMENTING LECTURER VIDEOS

Recording and documenting lectures into a data repository. Allows for playback at any time for review.

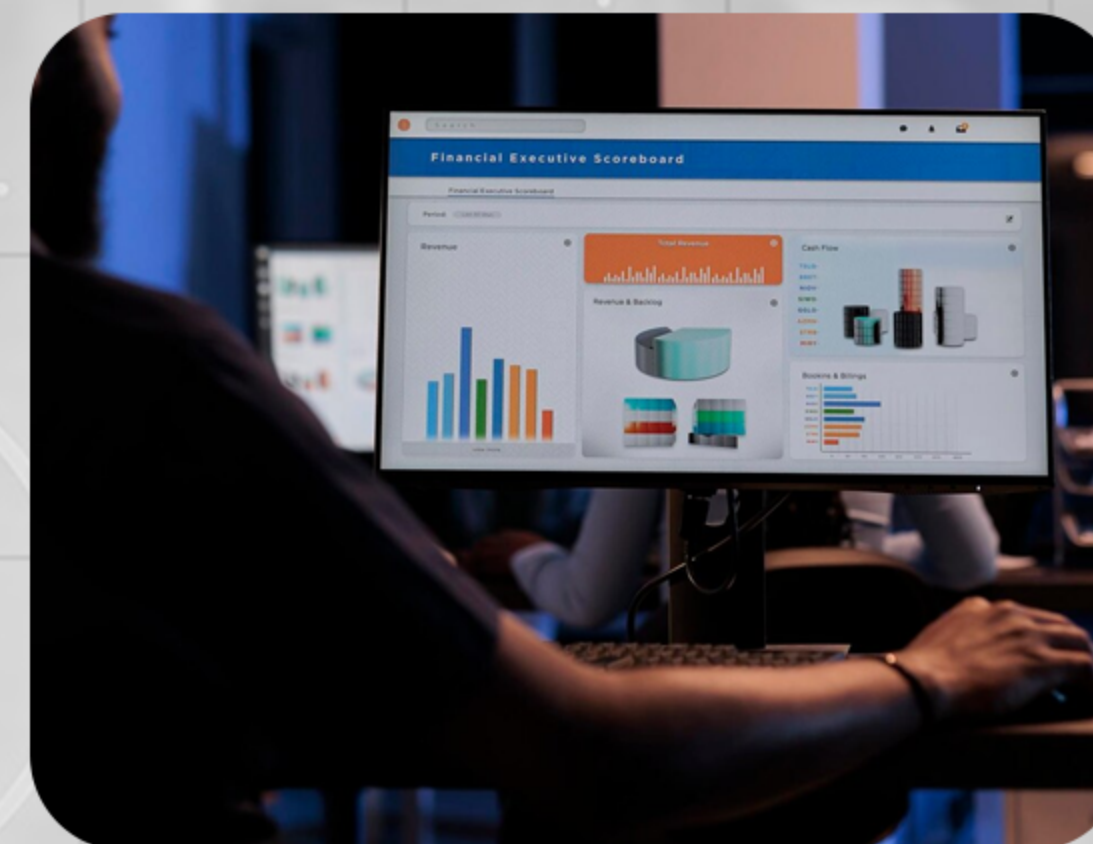
MONITORING CLASSROOM ACTIVITIES

Observing classroom activities in real-time. Activity data can be replayed for review.

TRACKING STUDENT PERFORMANCE

Recording and evaluating student activities in class. Student performance data is stored in the database.

This application provides an integrated solution to enrich the learning experience, facilitate material understanding, enhance classroom interaction, and provide accurate student performance analysis.



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SMARTCAMPUS MONITORING & ADMINISTRATION SUITE

SMART LEARNING MANAGEMENT SYSTEM

The Smart Learning Management system is a modern application that provides an integrated solution for learning management, comprising three key modules:

ADMINISTRATIVE MODULE

Capable of easily enrolling students into the system. Facilitates data entry for courses, topics, sub-topics, etc., providing administrative management convenience.

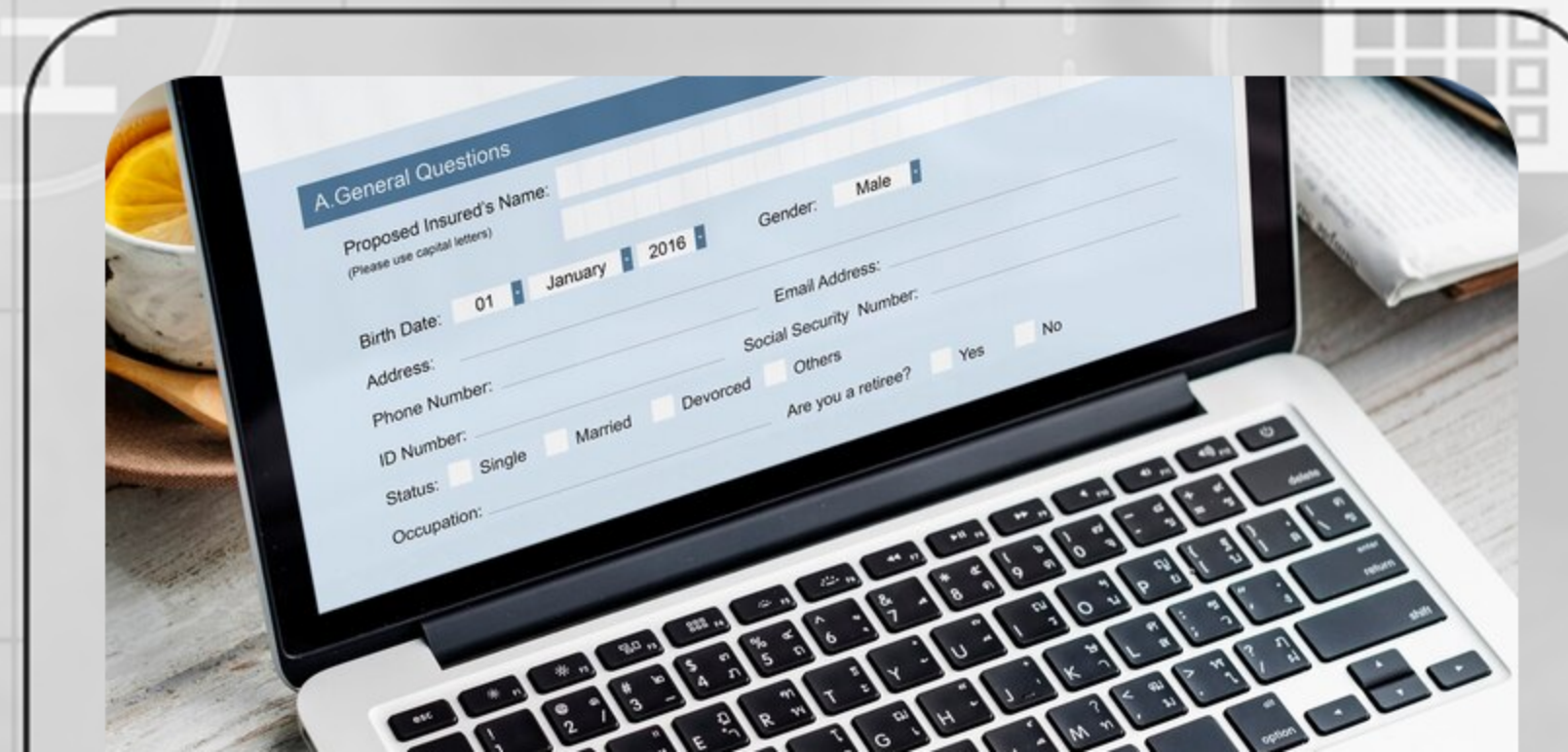
MODULE INTERACTION STUDENTS AND TEACHERS

Enables users to create and manage courses, either as instructors or by assigning instructors to deliver content. Facilitates real-time discussion participation through a web platform, allowing direct interaction among users.

ONLINE TESTING MODULE (E-TEST)

Allows users to design sets of questions, including multiple-choice, true-false, and short-answer questions. Can randomize questions to prevent cheating, and supports remote exams in a phased manner for a more flexible exam experience.

With these features, the Smart Learning Management System not only facilitates teaching and learning but also streamlines administrative tasks, creating a structured and responsive learning environment.



SMARTCAMPUS MONITORING & ADMINISTRATION SUITE

SMART LEARNING MANAGEMENT SYSTEM

The Command and Surveillance Integrated System is an advanced solution for monitoring and analyzing data in an educational institution environment, consisting of five main modules:

VISUAL DETECTION INTEGRATION MODULE

- An integrated platform to connect all cameras in the educational institution.
- Records and documents visual analysis results simultaneously.
- Connected to a unified database for in-depth analysis and subsequent procedural steps, enhancing security and accountability.

MODULE FOR TABLES AND REPORTING

- A platform to integrate various types of reports into a central monitoring center.
- Linked to a unified database for further analysis and subsequent procedural steps, simplifying data monitoring and reporting.

MODULE FOR INTEGRATING CHARTS

- A platform to combine various information and data dashboards, facilitating decision-making.
- Connected to a unified database for further analysis and subsequent procedural steps, providing detailed insights for efficient data management.

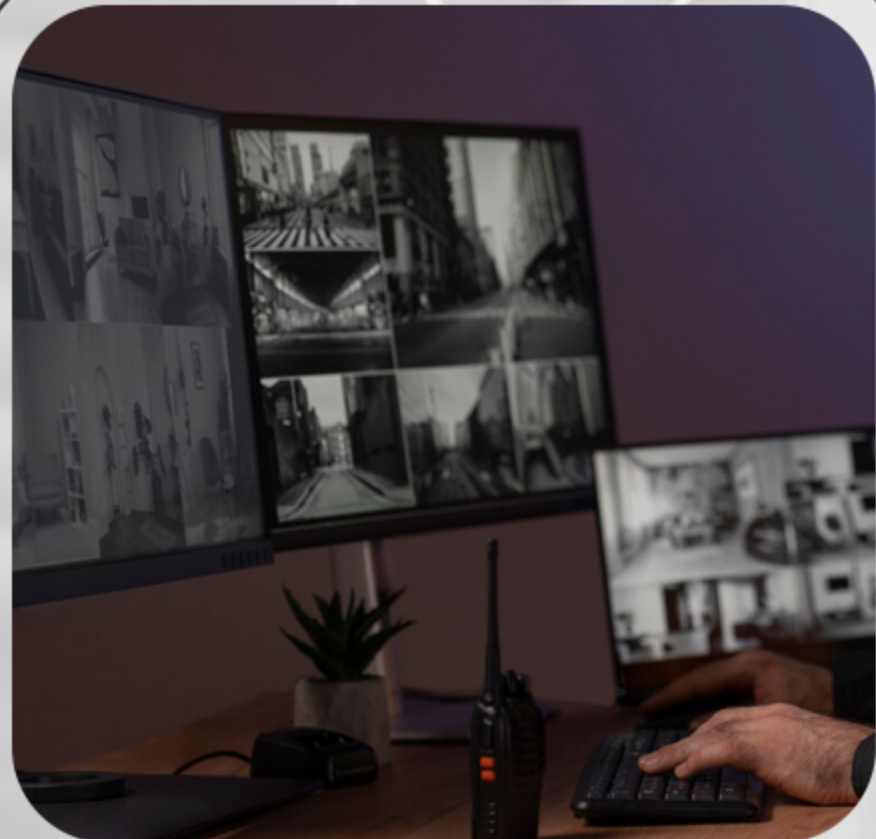
DATA MODELING SYSTEM MODULE

- Used for data analysis and modeling before presenting it in a dashboard.
- This process includes activities such as data restructuring, detailed exploration, data summarization, and other modeling methods as needed, ensuring accuracy and relevance of information

MODULE FOR STATISTICAL AND TREND ANALYSIS

- Used for statistical analysis of existing data.
- Involves trend analysis, standard deviation, and other methods to provide in-depth insights into data patterns, supporting decision-making based on strong information.

With these modules, the Command and Surveillance Integrated System brings a high level of control, security, and data analysis to the educational institution environment.





INTELLIGENT SYSTEM



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