DECISION INTEGRATION
TOOLS

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Smart Application
To help you

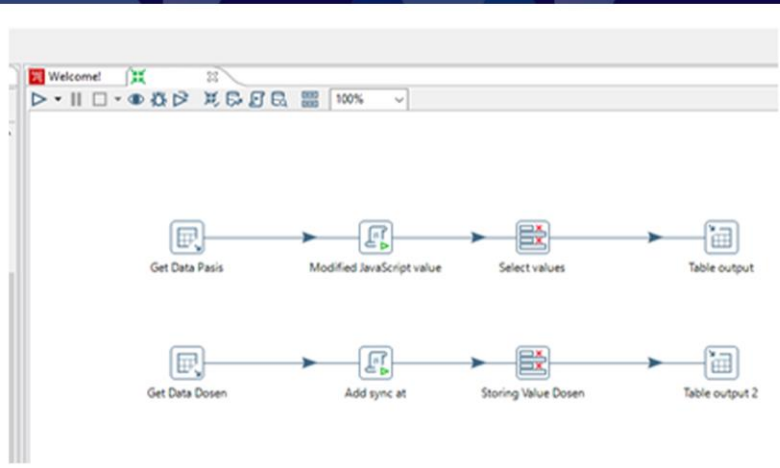DECISION INTEGRATION TOOLS

SMARTCAMPUS SAFETY & ANALYTICS CENTER

Mobile Charts Visualization System

Command and Monitoring Integrated System

Video Analytics System

EXECUTIVE INFORMATION SYSTEMS
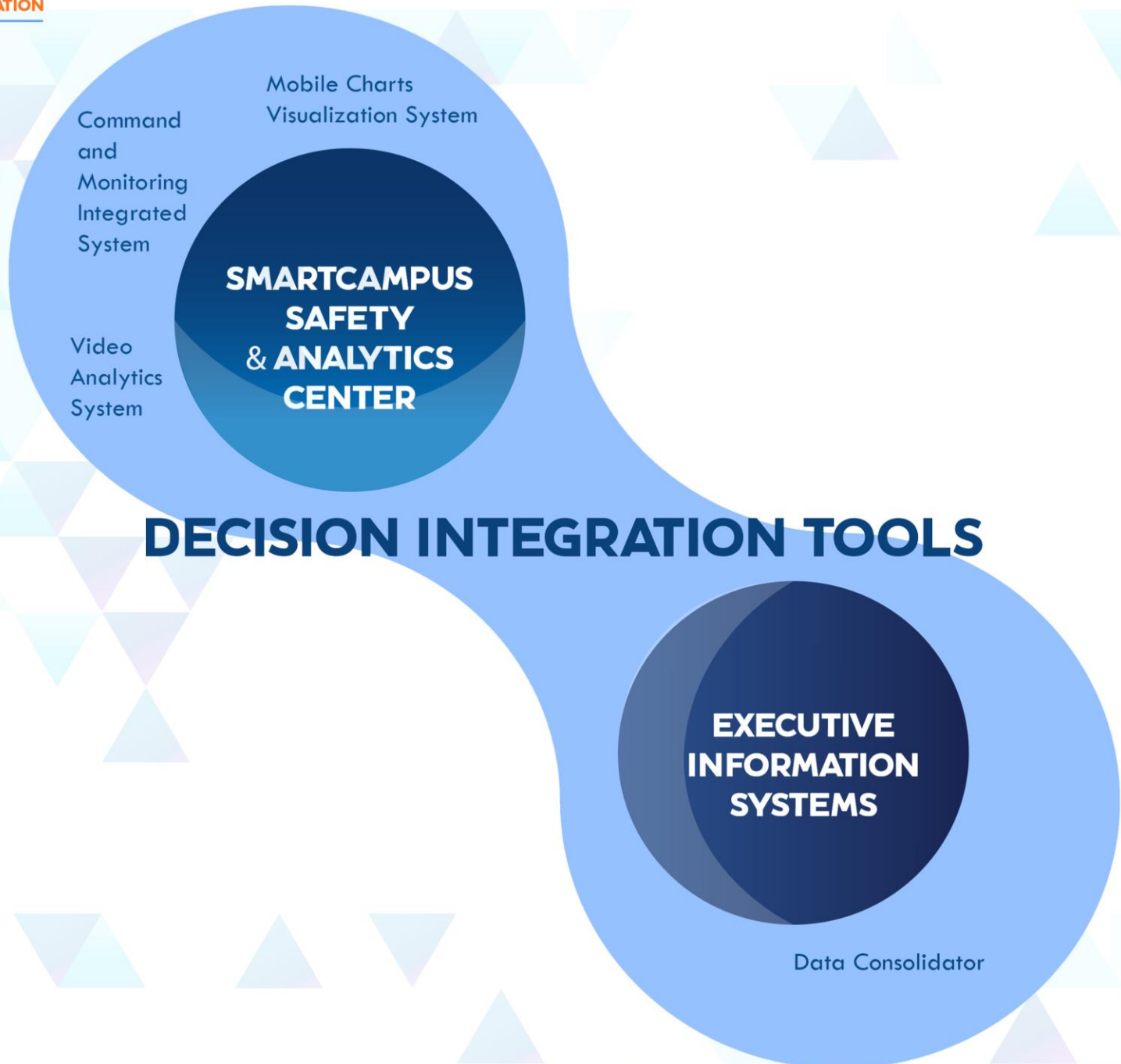
Data Consolidator

WHATS IN DESICION INTEGRATION TOOLS
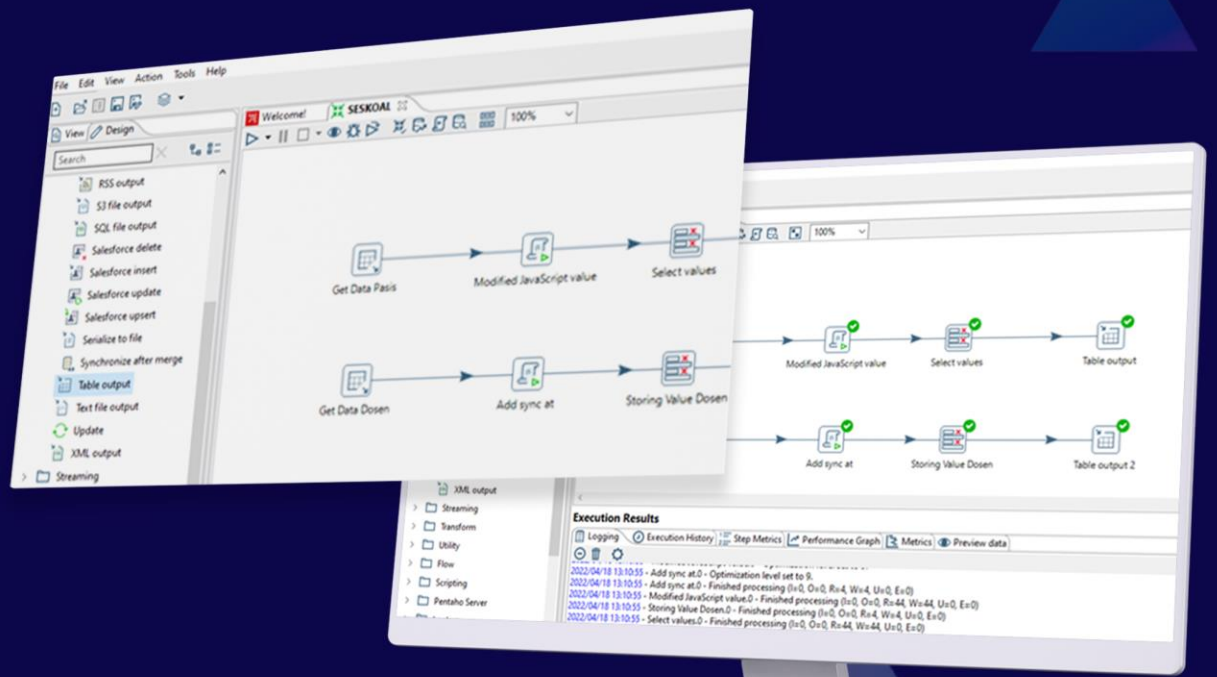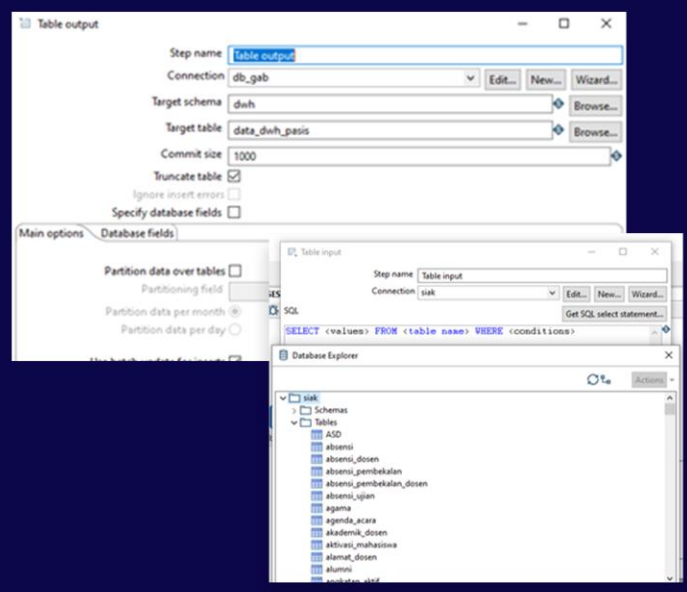
EXECUTIVE INFORMATION SYSTEM
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SMARTCAMPUS SAFETY & ANALYTICS CENTER
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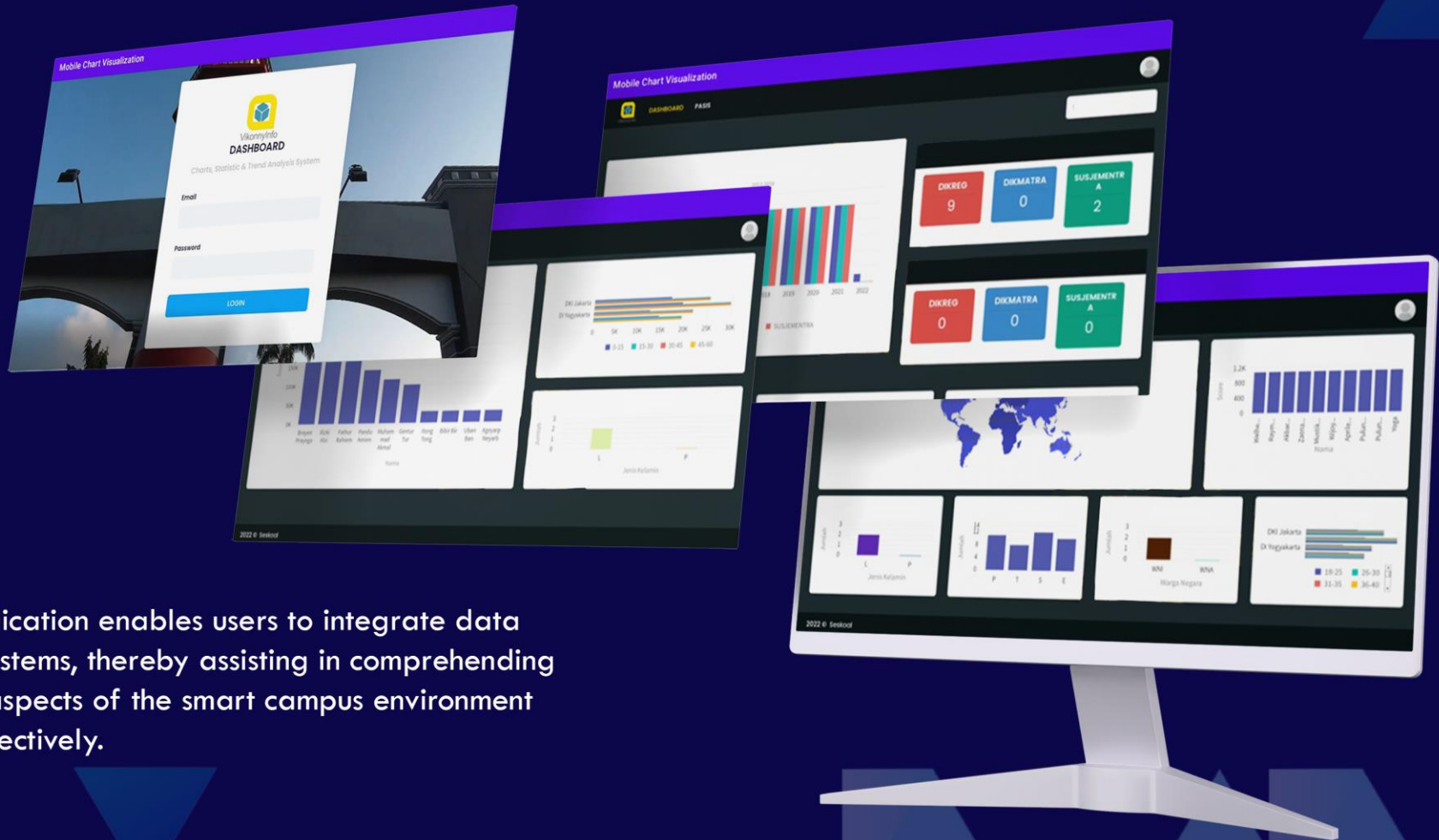
EXECUTIVE INFORMATION SYSTEM

DATA CONSOLIDATOR

The Data Consolidator Application is software utilized to merge data from multiple systems within the SmartCampus environment.

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INFORMATION SYSTEM

MOBILE CHARTS VISUALIZATIONS SYSTEM

This application enables users to integrate data across systems, thereby assisting in comprehending various aspects of the smart campus environment more effectively.

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COMMAND AND MONITORING INTEGRATED SYSTEM

The Command and Monitoring Integrated System is an application that integrates data monitoring with several modules such as:

Visual Detection Integration Module
This module allows the integration of visual data and the use of CCTV cameras for accurate visual detection.

Geospatial Integration Module
This module combines data with geospatial elements, enabling more effective monitoring based on physical location.

Tables and Reporting Module

This module enables the creation of tables and data reports, allowing users to analyze information in a more structured manner.

Chart Integration Module

This module monitors areas for early detection of smoke or fire, improving safety.

Data Modelling System Module

This module tracks the number of people in a specific area, useful for traffic analysis and data-driven decision-making.

Statistics & Trend Analysis Module

This module enables the detection of human body movements, which can be used in various interactive applications..

This application allows for advanced video analysis, surveillance, and better decision-making in various contexts, including security, asset management, and behavioral analysis.

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VIDEO ANALYTICS SYSTEM

The Video Analytics System application is a platform that utilizes advanced video analysis technology to manage and process video data. This application encompasses various features, including:

Core System Video Management System License
Video management system enabling efficient video management.

Face Recognition Module
This module uses facial recognition to identify individuals, enhancing security and surveillance.

Lost & Found Detection Module
This module automatically detects lost or found objects, helping reduce the risk of losing valuable items.
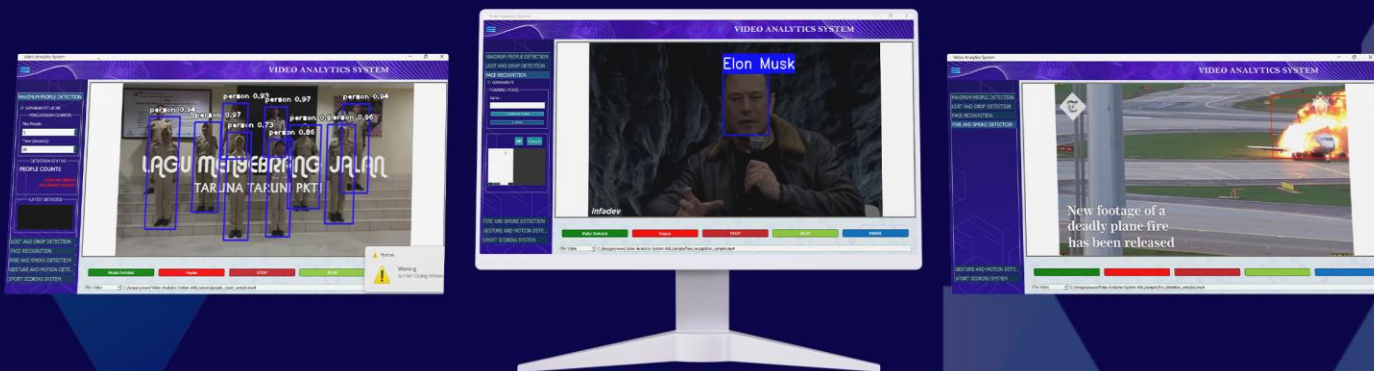
Smoke Detection Module

This module facilitates the representation of data in graphical form, easing comprehension and decision-making.

People Counting Module

This module facilitates data modeling for in-depth analysis and prediction.

Gesture Detection Module

This module supports statistical analysis and trend analysis for better monitoring and understanding of data.

Object Detection Module

This module automatically recognizes objects in the video, enhancing understanding of the surrounding environment.

Crowd Detection Module

This module analyzes and detects crowds of people, useful in surveillance and mass security situations.

Motion Detection Module

This module identifies movement in the video, enabling a quick response to suspicious activities.

With these features, the application provides advanced video analysis capabilities, more effective supervision, and supports better decision-making in various contexts, such as security, asset management, and behavioral analysis.

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