



Problem Statement: Exam Section

PS NO : 4

**College Name: Ramrao Adik Institute of
Technology**

Team Name: EdVantage

Team Members:

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EduSync – Automating Exams, Empowering Education

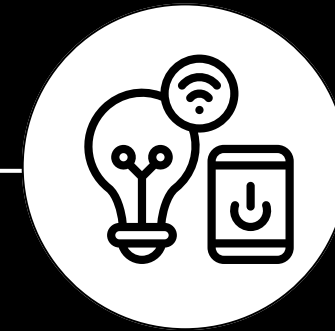
"EduSync" is a web-based system that automates exams, reducing workload, enhancing **transparency**, and ensuring **accuracy** to streamline examination process in universities



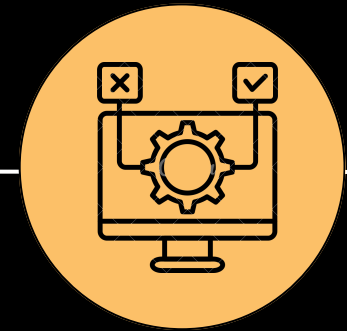
DEFINE SYSTEM
REQUIREMENTS
& DATABASE
DESIGN.



DEVELOP
AI MODELS FOR
SEAT &
SUPERVISOR
ALLOCATION.



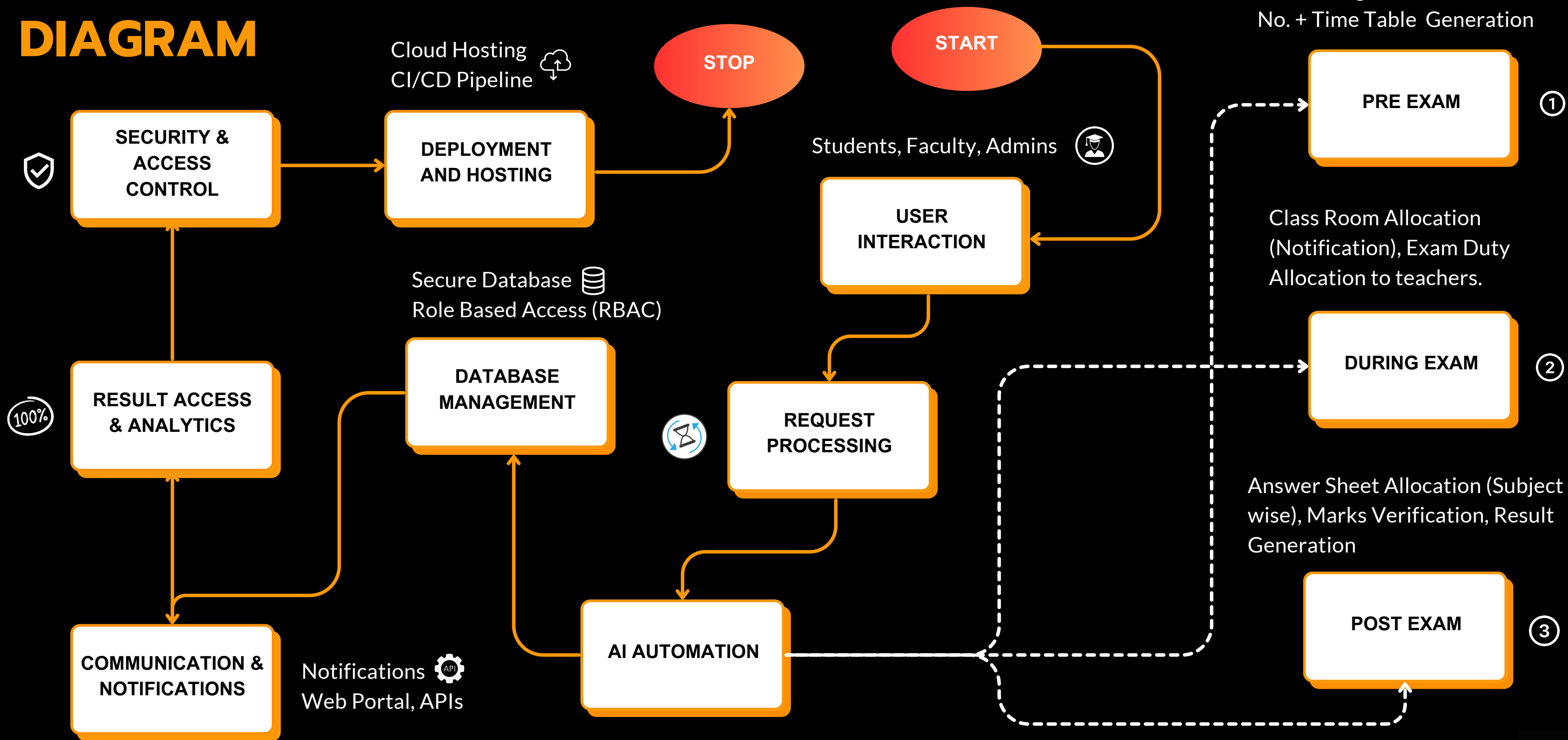
INTEGRATE
AUTOMATION FOR
MARKS
PROCESSING &
RESULT
GENERATION.



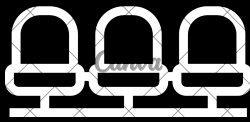
TESTING,
SECURITY
VALIDATION,
AND
DEPLOYMENT.

ARCHITECTURAL FLOW

DIAGRAM



AI-BASED SEATING ALLOCATION



Automated Allocation: AI ensures accurate, hassle-free seating plans.

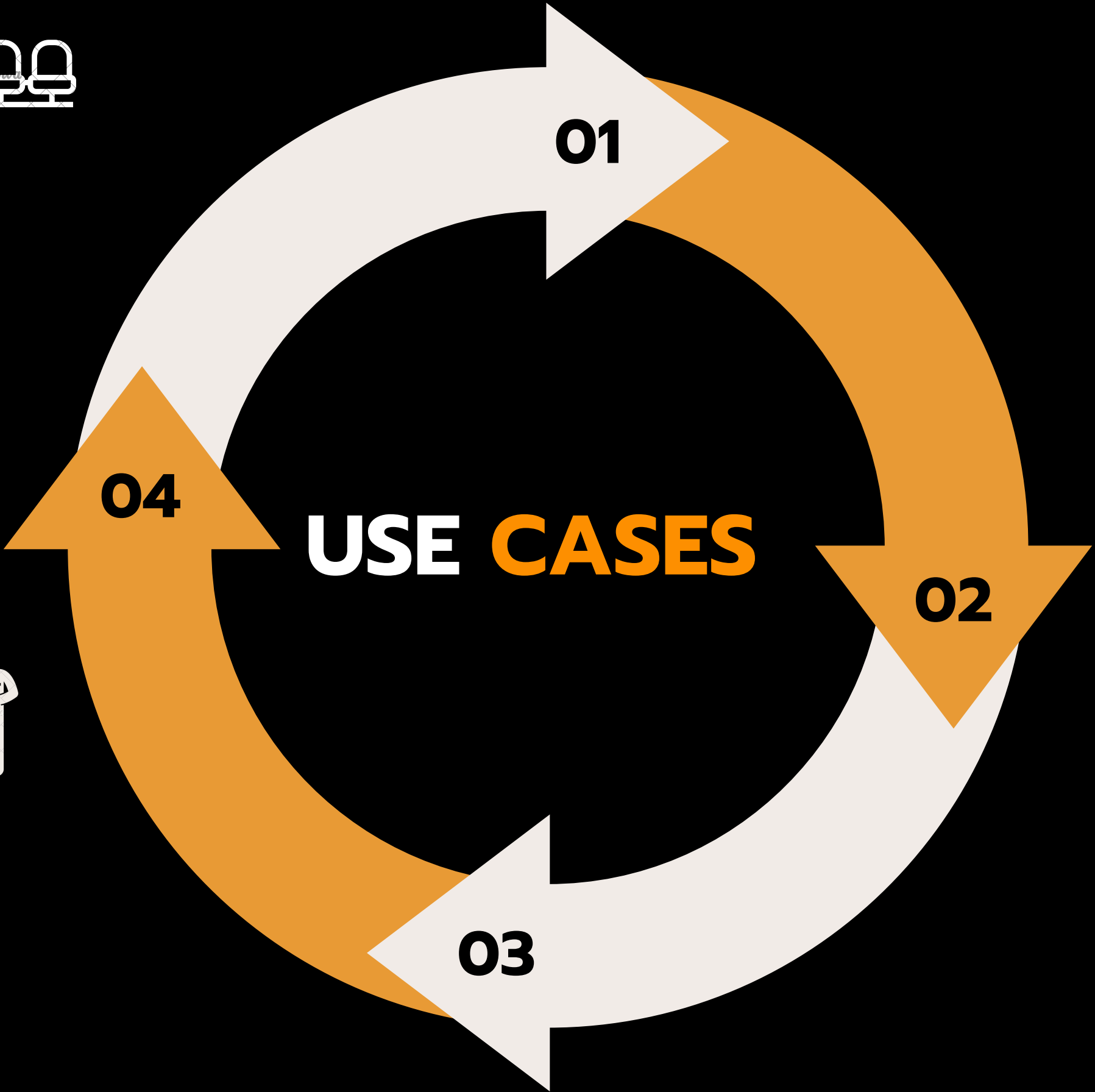
Dynamic Adjustments: Adjusts instantly for absentees and room changes.

SMART SUPERVISOR ASSIGNMENT



Balanced Workload: Fairly distributes assignments among supervisors.

Transparent Communication: Real-time alerts keep supervisors updated.



AUTOMATED MARKS PROCESSING

Error-Free Calculation: AI ensures accurate grading and calculations.

Secure Data Entry: Secure entry ensures accurate faculty records.

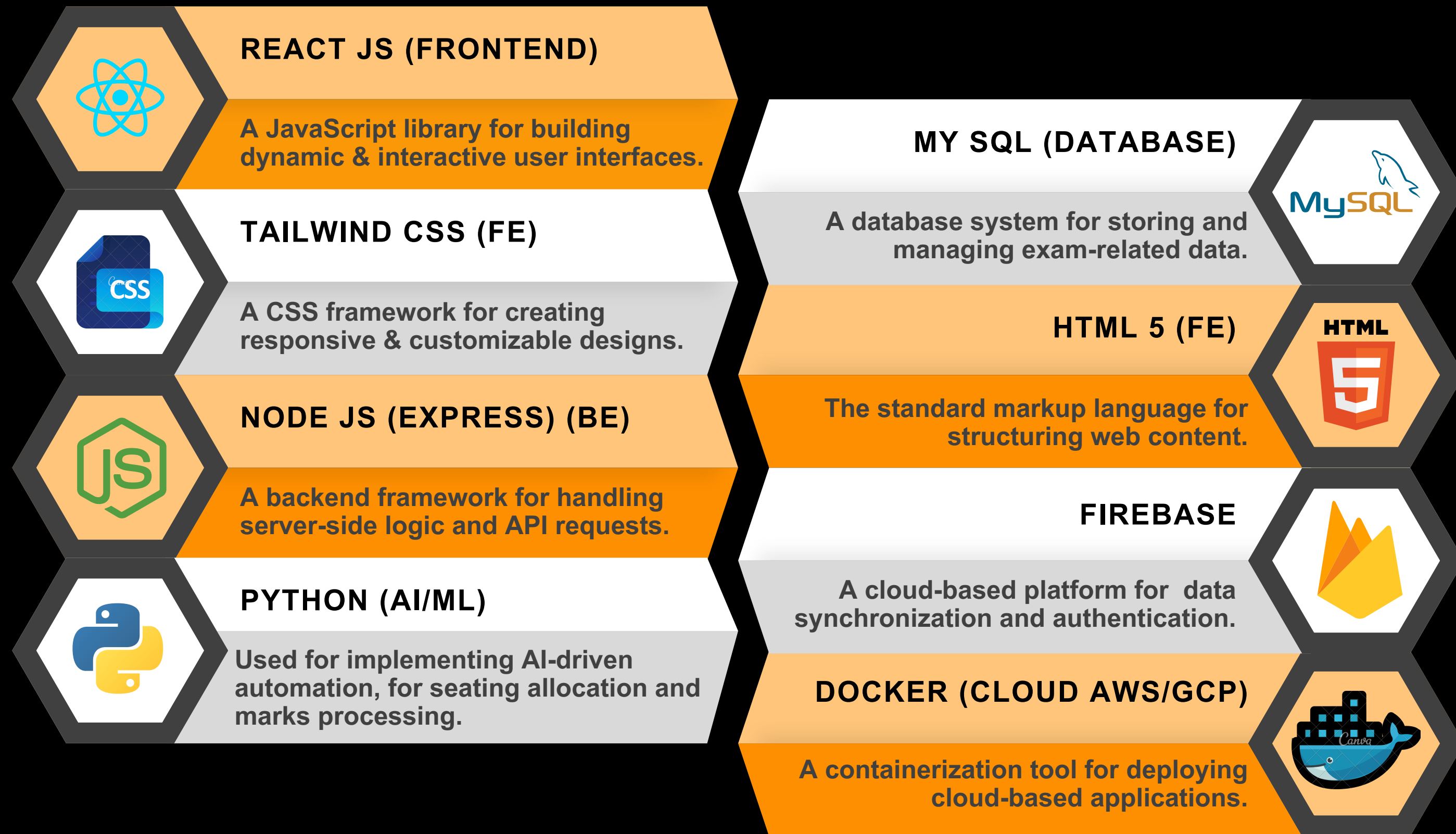


RESULTS MANAGEMENT & ANALYTICS

Secure Result Publication: Access control keeps results secure.

Performance Insights: Creates scorecards and analytics for tracking.

TECHNOLOGY STACK



BUSINESS MODEL CANVAS



- 01.** | **Market Research / Gap**
- Most universities face errors due to manual exam management.
 - Lack of automation leads to high administrative workload.



- 02.** | **Value**
- Efficient exam management
 - Streamlined processes & automation



- 03.** | **Channels**
- Direct sales to institutions
 - Online support for clients



- 04.** | **Customers**
- Universities, educational boards & examination authorities
 - An average of 12,000 students enrolled in big colleges affiliated to MU.



- 05.** | **Revenue**
- Subscription-based model
 - Additional support & customization fees