

COGNICLASS

CogniClass 



GAIA
BY NEXTGRID

NN new native
group



SDAIA
الهيئة السعودية للبيانات
والذكاء الاصطناعي
Saudi Data & AI Authority



البرنامج الوطني
لتنمية تقنية المعلومات
National Technology
Development Program

Problem Statement

Identifying the Challenges in Classroom Engagement and Evaluation

01

Difficulty in identifying the issues hindering student engagement in class.

02

Inaccurate class assessments.

03

Challenges faced by teachers in effectively tracking and communicating the academic progress of students to their parents.

04

Students' limited ability to evaluate and provide feedback on the educational process.

Current Solutions

- Implementing regular assessments by requesting teachers to provide feedback on individual student engagement in the classroom.
- Engaging mentors from the Ministry of Education to evaluate and assess the performance of teachers.

CogniClass Solution

Our proposed solution aims to address the challenges faced in classroom engagement and evaluation by establishing a user-friendly and Ministry of Education-approved platform. The platform will offer the following features.



CogniClass Solutions

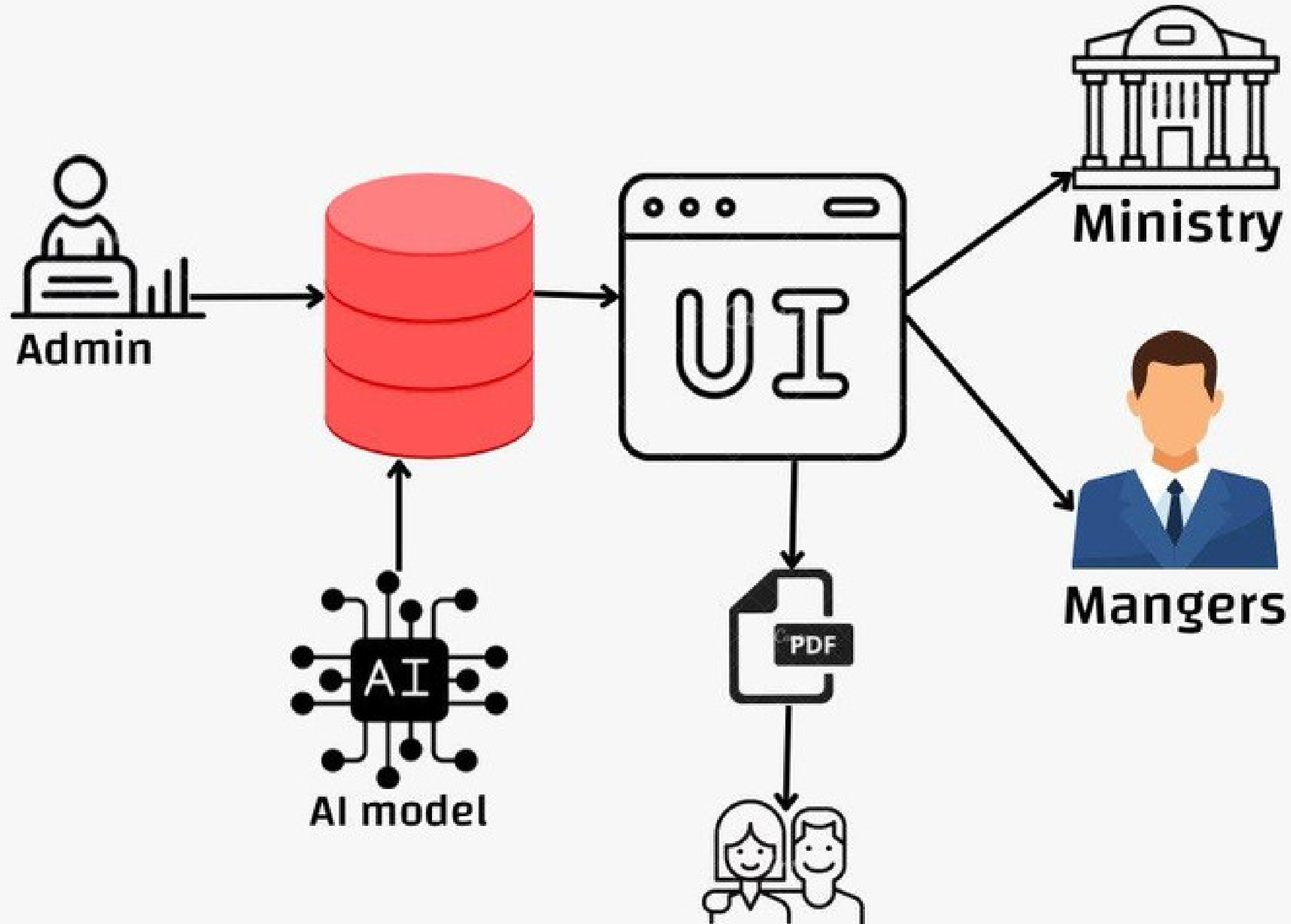
**STREAMLINED STUDENT
ACTIVITY MONITORING**

**DATA ANALYSIS AND
REPORTING**

**ACCURATE
EXAMINATION BEHAVIOR
MONITORING**

**IMPROVED PARENT-
TEACHER COMMUNICATION**

System Architecture



CogniClass Models



Face Detection and Tracking Model



Activity Analysis Model



The Recommendation System





Business Model



01 Key Partners

- AI Technology Providers.
- Ministry of Education.
- Education Centers.

02 Revenue Streams

- Licensing or subscription.
- Data Analytics.
- Premium subscription.

03 Customer Segments

- Ministry of Education.
- Education Centers.
- Teachers and educational staff.

CogniClassTimeline

MAY_2023

Creating a Modle that records student movements while they are in the classroom and then generates statistics based on that

MARCH_2024

Train our tools to monitor students during final exams, detect violators, and send their data to the administration.

DCEMBER_2023

We planing to have an analysis of students' interactions and send them to their parents, showing their weaknesses and showing suggestions.



CogniClass



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Thank You

CONNECT WITH US ON
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