

TEAM 13

JPMC Hyderabad CFG 2025

Today's Kalam Foundation

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The Challenge

Today's Kalam Foundation

The core challenge is to design a digital solution that effectively captures and communicates the transformation journeys of beneficiaries, from enrollment to empowerment. This platform should serve as a unified management system for the foundation to track the progress of Kalam Families, enabling seamless tracking of progress of their students and empowered women along with inspiring them to lead better lives.



The Solution

Login

Admin Dashboard

Overall Student Stats

Overall Women Stats

Micro Student Stats

Micro Student Stats

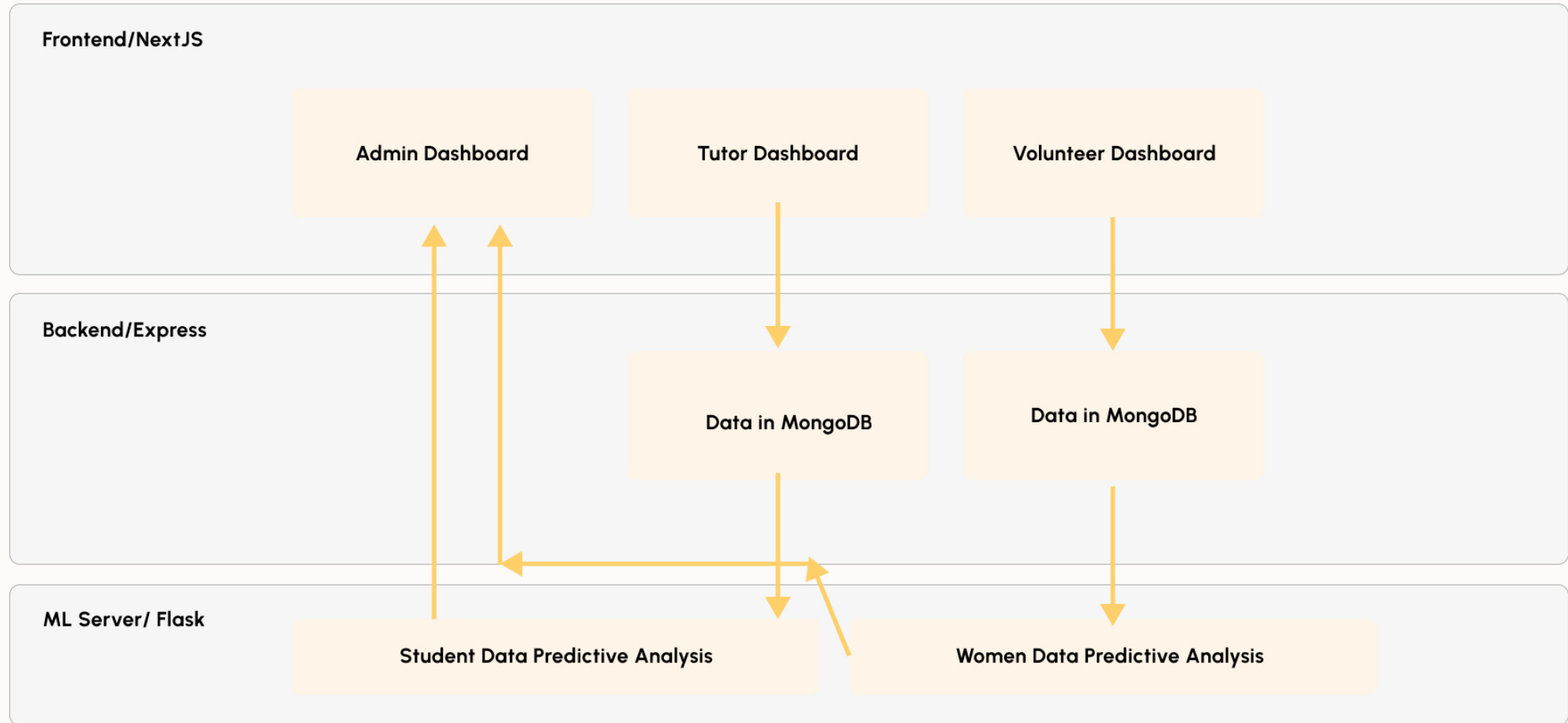
Tutor Dashboard

Attendance

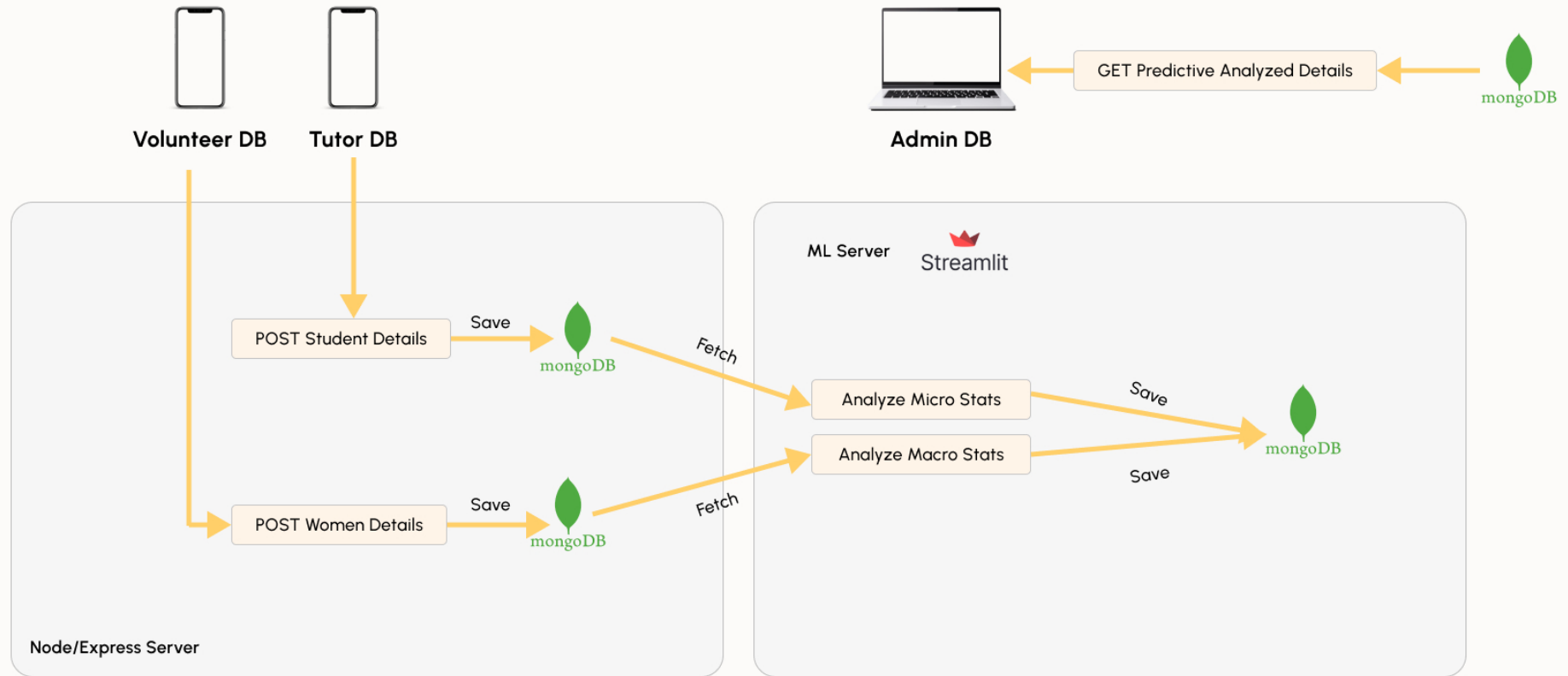
Predictive Analysis

(Student)
Feedback Summary
Dropout Prediction
Recommended Steps for NGO
Earning Potential
Skill Ratings

Architecture (Simple)



Architecture



Presenting...

Today's Kalam Foundation Dashboard

Kalam Foundation[About Us](#) [Fund Us](#) [Stories](#) [Volunteer](#)[Sign In](#)

👤 Inspired by Dr. APJ Abdul Kalam 👤

Empowering Communities Through Education & Innovation

At Kalam Foundation, we strive to nurture young minds, empower women, and uplift underprivileged communities through holistic education and skill development.

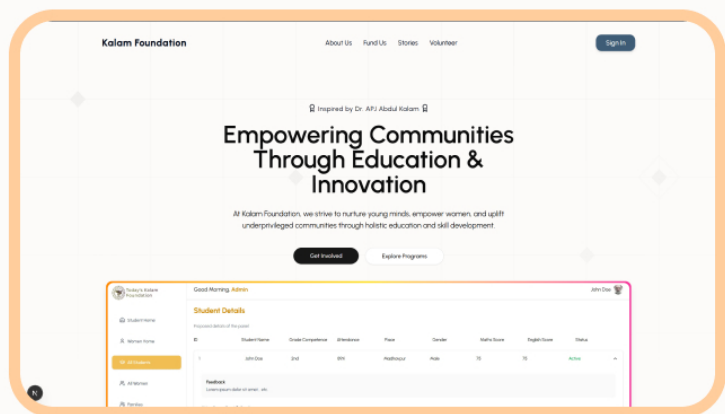
[Get Involved](#)[Explore Programs](#)[Student Home](#)Good Morning, **Admin**

John Doe

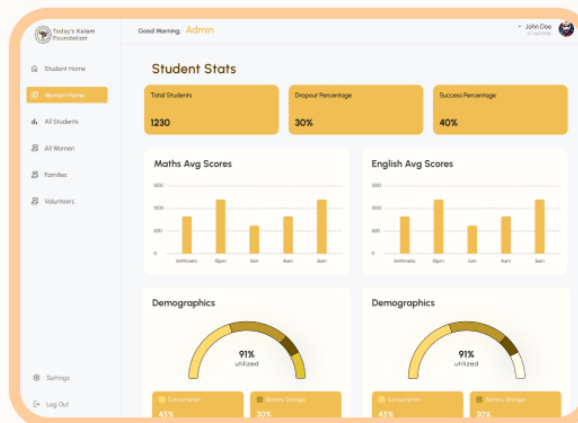
Student Details

Proposed details of the panel

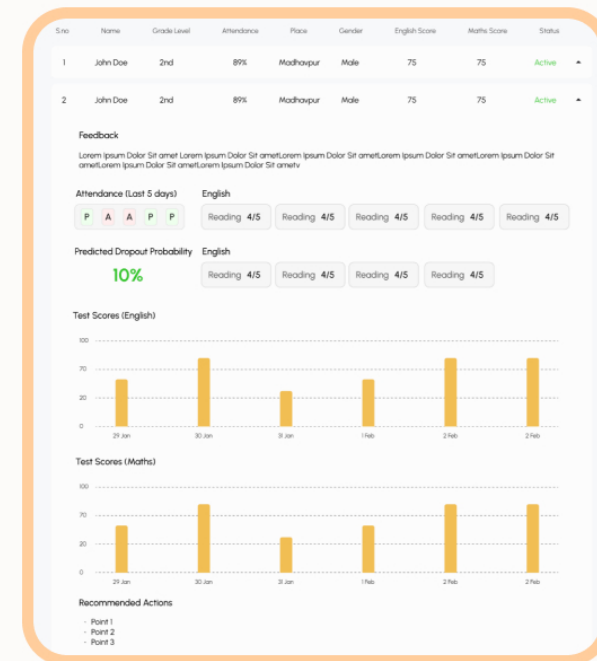
IN	Student Name	Grade	Gender	Age	Roll No.	Maths Score	English Score	Science
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Step 1: Landing Page



Step 2: View Macro Stats



Step 3: View Micro Stats

Key Features

Key features of the project

1. Analytics & Monitoring

- Students: Track performance, income, and dropouts to flag at-risk cases.
- Women: Analyze regional participation and outcomes.
- Feedback: Collect insights from all stakeholders.
- Actions: Suggest interventions; AI flags critical cases.

2. Registration Access

- Simple and secure student onboarding process.
- Interface for partner NGOs and other institutions to register and collaborate.
- Capture volunteer data and match them with ongoing initiatives.

3. Dashboards

- Visual breakdown of fund allocation, project impact, and student progress.
- Encourages transparency and trust among donors.
- Overview of all entities—students, volunteers, NGOs—with role-based access.

4. Streamlit-based Analytics Interface

Accepts Excel file uploads for quick insights on:

- Attendance
- Pre-test marks
- Household income
- Dropout % and category segmentation

Executive Summary

Today's Kalam Foundation

This platform is designed to support the Kalam Foundation's mission by enabling data-driven decision-making and streamlined registration for students, volunteers, and NGOs. It includes advanced analytics, monitoring tools, and stakeholder dashboards to ensure transparency and maximize impact.



Future Prospectus

Several features to improve accessibility all around the country.

1

Including Family Unit Feature

2

Notification to Admin and Parents

3

Advanced Data Collection

4

Physical Scanning Data Entry

5

Urdu Language Options for UI

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Thank
You!

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