Proposed Data Points for Progress Tracking on the EdTech Platform

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1. Purpose of Data Collection

To ensure the platform promotes credibility, transparency and academic performance, we need to track data that reflects how institutions, staff and students are engaging with the systems over time. This data will help us:

➢ Monitor usage and adoption
➢ Identify areas for improvement
➢ Ensure academic integrity

2. Categories of Key Data to Track

A. Institutional-Level Data (For Setup and Context)

➢ Name of Institution
➢ Number of students
➢ Number of academic staffs
➢ Faculties and department
➢ Institution type (University, Polytechnic, College etc.)

These will help define the scope and scale of each school but are more foundational than performance related.

B. Student Activity Data

➢ Number of logins per day/week
➢ Duration spent per session
➢ Attendance record (virtual/in-person)
➢ Assignment submission rates
➢ Assessment scores and performance trends
➢ Interaction with learning materials (video views, document downloads)
➢ Feedback or complaints submitted by students

C. Lecturer/Staff Activity Data

➢ Frequency of material uploads
➢ Punctuality in uploading lectures or assignments

➢ Assignment/Exam grading rate
➢ Student feedback on teaching quality
➢ Consistency of login/activity
➢ Response time to student queries

D. Credibility and Integrity Metrics
➢ % of classes with complete result uploads
➢ % of students verifying results without complaints
➢ % of students submitting grade appeals
➢ Frequency of grading delays
➢ Reports of missing or altered results

3. Notes
➢ These metrics can evolve as we begin to receive user activities.
➢ Not all metrics need to be live immediately, we can prioritize based on development timelines.
➢ Tools like in-app tracking, Google Analytics or internal logs can help us gather this data as the platform grows.