

# PROBLEM & PROBLEM UNDERSTANDING

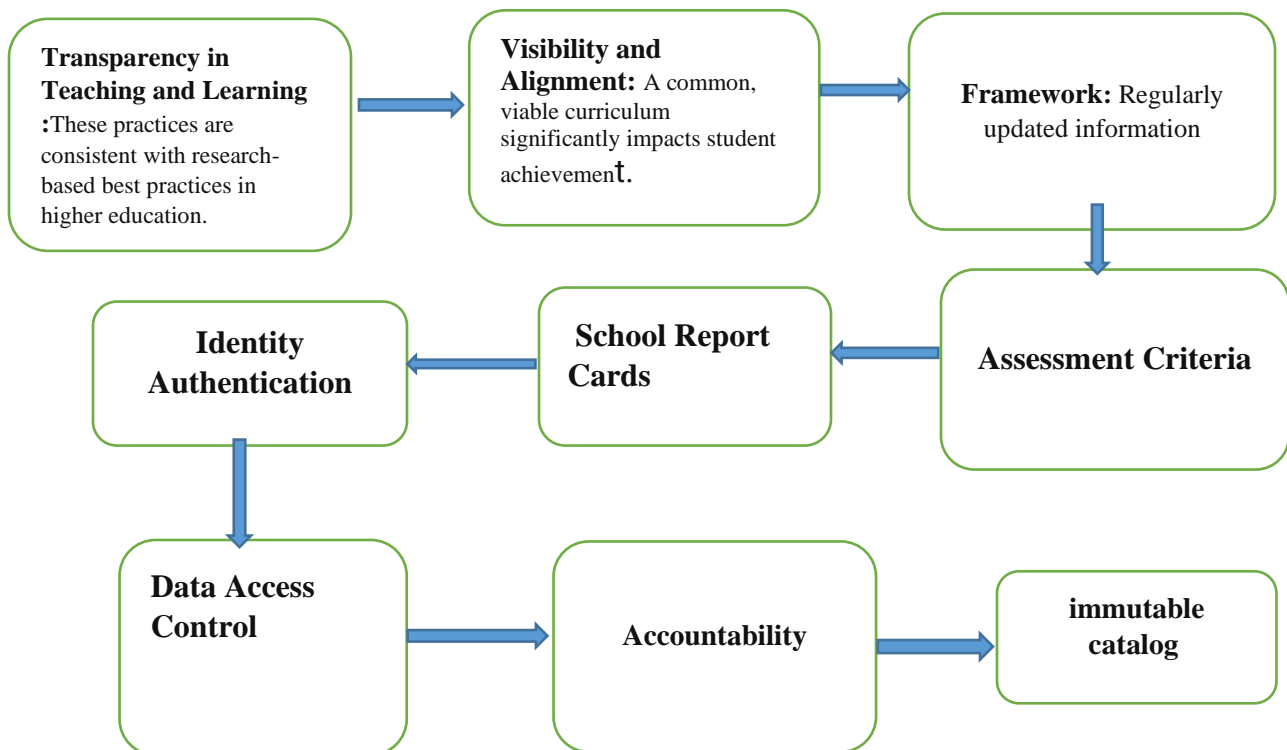
## business requirements

DATE	27.10.2023
TEAM ID	NM2023TMID08543
PROJECT NAME	transparency in education data management

### Business requirements:

Implementing a block chain powered library management system would require a set of business requirements to ensure its efficiency. Here are some key points **Transparency in Teaching and Learning, Visibility and Alignment, Framework for Transparency, Assessment Criteria Transparency, School Report Cards, Identity Authentication, Data Access Control**

### Immutable catalogue:



**Efficient transactions:**

**Open School Data:** Foster transparency by sharing school-level data through school report cards. These cards cover various aspects such as student enrollment, achievement, funding, teacher qualifications, and facility conditions

**Returns Process:** a. When the user returns the resource, they initiate a smart contract transaction to update the resource's availability status.

**Governance Paradigm Shift:**

Embrace the emerging governance paradigm in higher education: networked governance. This approach acknowledges diverse information needs of various stakeholder groups.

**Transparency Tools in Higher Education:**

Explore two key transparency tools:

**Accreditation:** Ensures quality standards and accountability.

**Rankings:** Provides comparative information about institutions.

**Balancing Security and Transparency:**

While transparency is essential, ensure that sensitive data remains secure.

**National Institute For Learning Outcomes Assessment:**

provides an ideal framework for transparent institutional websites regarding student learning concurrent “write” transactions can be difficult.