

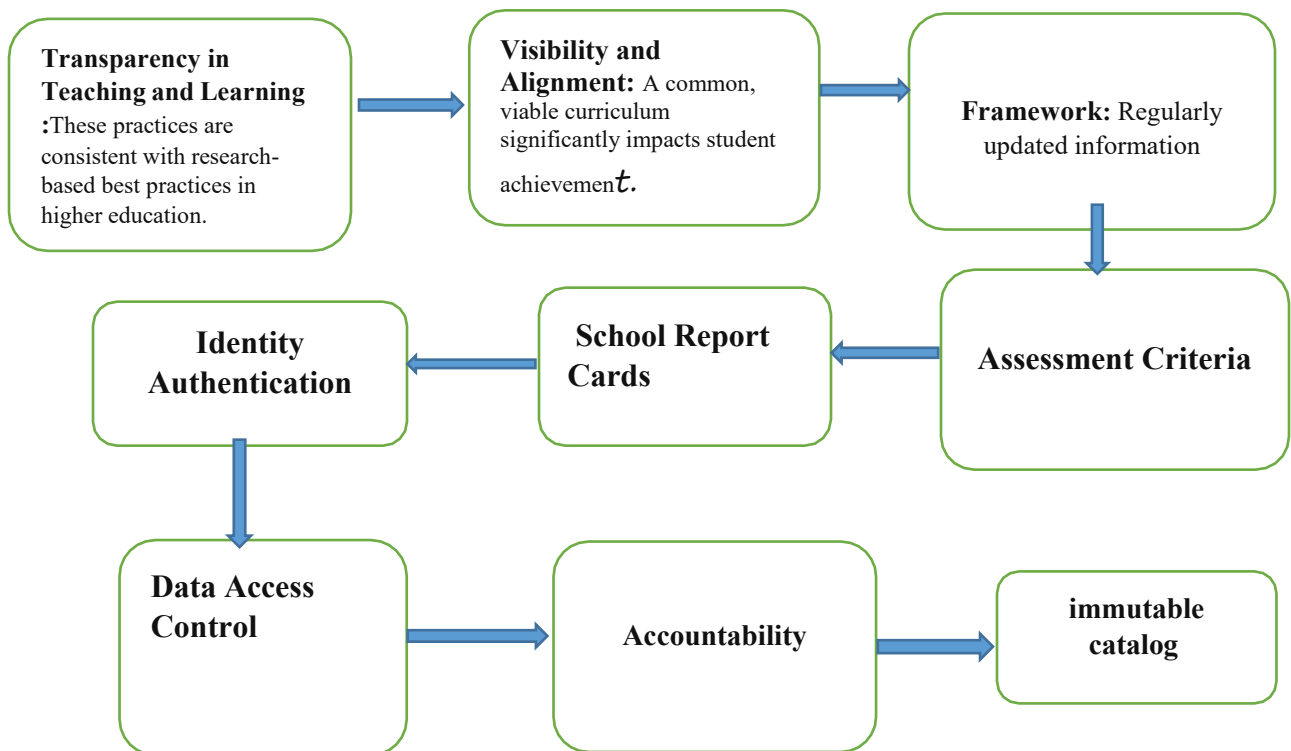
PROBLEM & PROBLEM UNDERSTANDING

BUSINESS REQUIREMENTS

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.