



Sule Lamido University Kafin Hausa (SLUK) Digital Platform Framework

Developed by

Directorate of ICT 2025

Change History

Author	Version No.	Release Date	Change Details
SLUK ICT Directorate	1.0	October, 2025	Draft Framework Developed
ICT Directorate	1.1	October, 2025	Incorporation of Faculty & Department Structures
SLUK Management	1.2	October, 2025	Final Review & Approval

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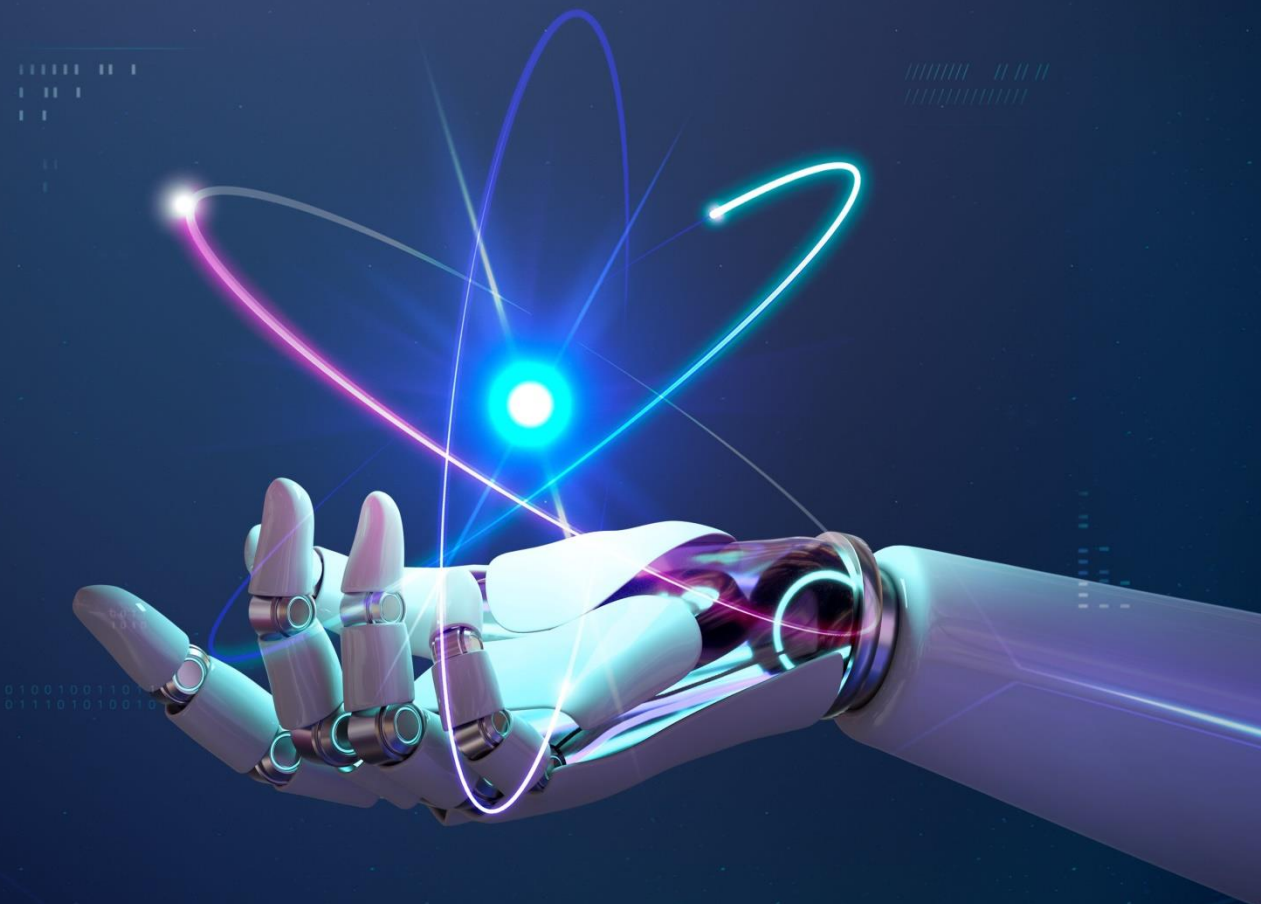
Preamble

In recognition of the critical role of digital infrastructure in academic excellence and institutional visibility, Sule Lamido University Kafin Hausa (SLUK) has developed the SLUK Digital Platform Framework (SLUK-DPF). This framework provides the structure, standards, and guidelines for the University's online ecosystem, covering the main University website, faculties, centers, schools, directorates, division, academic and non academic departments and, units websites, and associated portals.

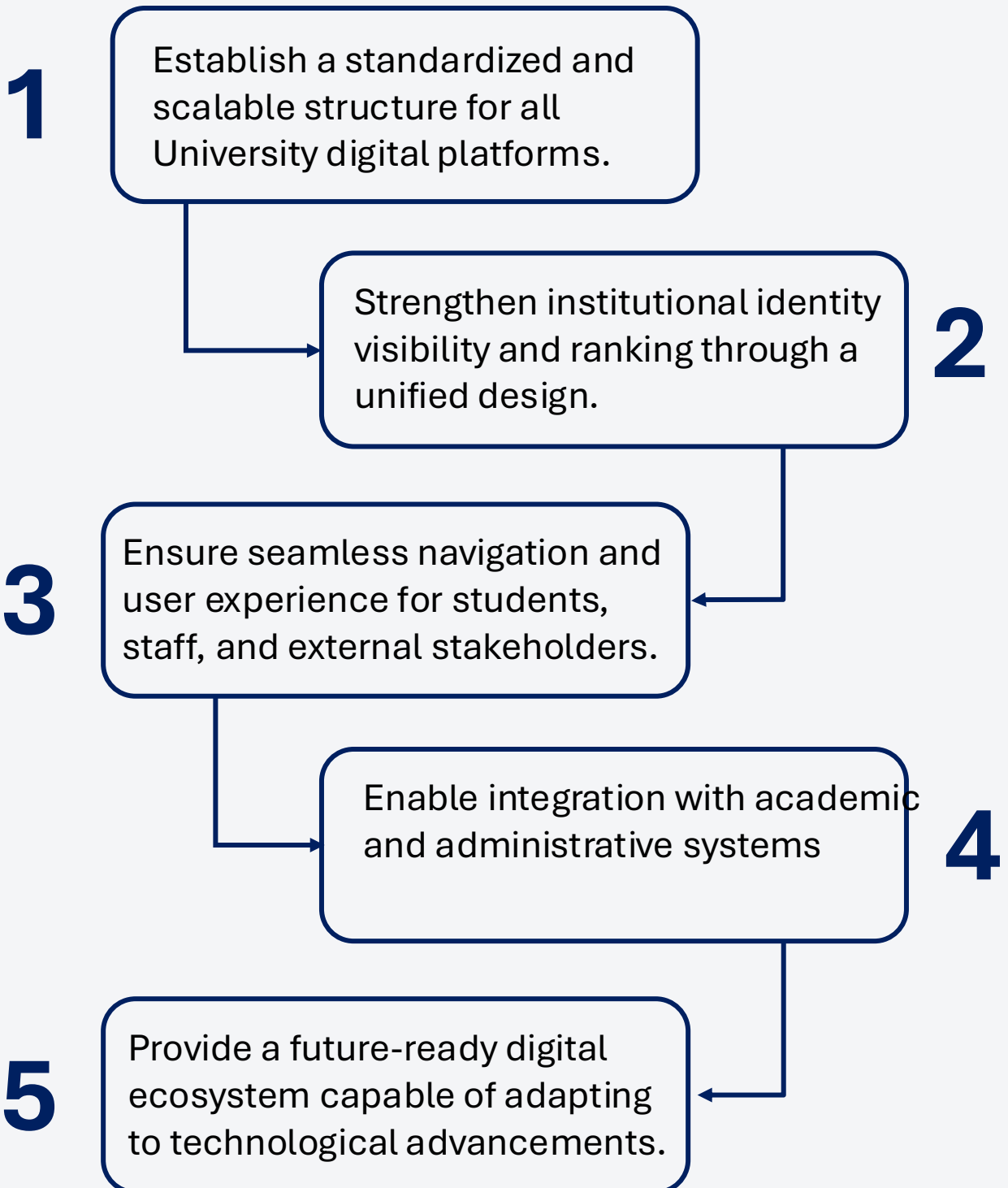
The framework aims to unify SLUK's digital presence, enhance accessibility, visibility, ranking and ensure scalability by providing a consistent and integrated approach to web development and digital services. It reflects the University's vision of becoming a digitally driven academic institution that meets the needs of students, staff, researchers, alumni, and external stakeholders.

Authority

This framework is issued under the authority of the Management of Sule Lamido University Kafin Hausa. The framework serves as an official guideline for digital development and is to be adopted across the University.



Purpose





Definitions

Website Framework:

A structured digital design that defines content hierarchy, navigation, and standards across SLUK websites.

Faculty/Directorate/School/Center Website:

A platform for faculty/School/Directorate/Center-level information, programs, research, and administration.

Department Website:

A unit-specific platform showcasing departmental activities, academic programs, and research focus.

Student Portal:

A secure access point for student records, e-learning, fee payments, and academic services.

Staff Portal:

A secure platform for staff services, HR records, and academic resources.

SLUK-DPF Goals

1

Create **One Digital Identity** for SLUK that is consistent and recognizable with the global best practice.

2

Enhance **accessibility** and inclusivity for all stakeholders.

3

Improve the **visibility of research, innovation, academic excellence and ranking.**

4

Provide a **seamless digital experience** for students and staff.

5

Establish a **scalable foundation** for future digital growth.

Mission

To provide a unified, accessible, and scalable digital ecosystem that enhances teaching, research, administration, and community engagement across Sule Lamido University Kafin Hausa.

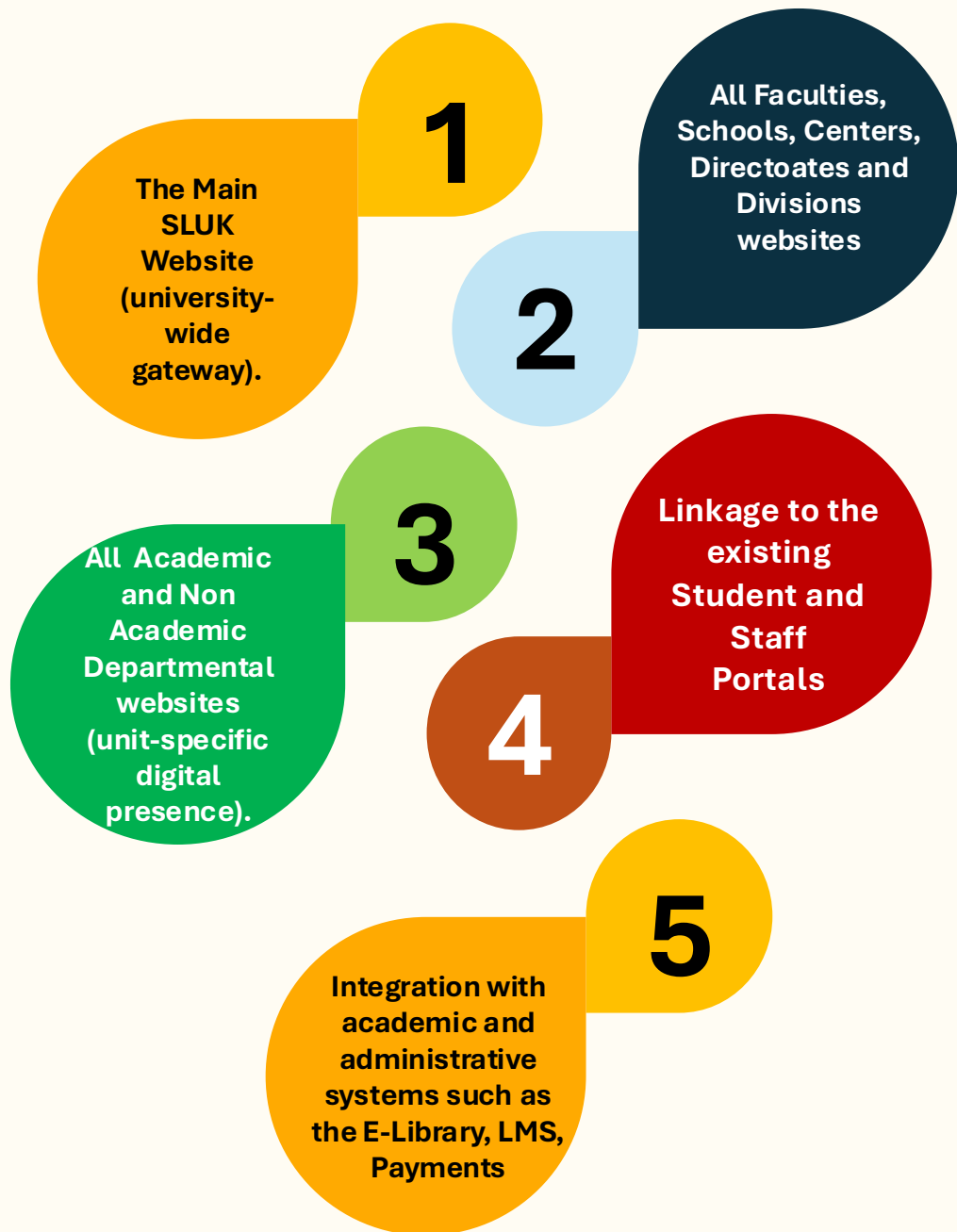
Vision

To position Sule Lamido University Kafin Hausa as a digitally enabled institution of excellence, recognized nationally and globally for its innovative use of technology in education, research, and institutional development.

Targets

100% adoption of templates by stakeholders, full integration with portals and systems, improved research visibility, high user satisfaction, regular content updates, staff training, and improved global rankings within 2–3 years.

Scope



Specific Objectives

Ensure Scalability and Future Readiness

Adopt a modular and flexible framework capable of integrating future technologies and expanding with the University's growth

Standardize Design and Structure

Ensure a consistent look, feel, and content hierarchy across the main University website, faculty websites, and departmental websites.

Strengthen Communication and Engagement

Establish a reliable platform for news, announcements, and events that foster connection with the University community and external partners.

Enhance Institutional Visibility

Improve Sule Lamido University's digital presence, showcasing its academic excellence, research outputs, and innovations to national and global audiences.

Improve User Experience

Provide seamless navigation, accessibility, and user-friendly interaction for students, staff, alumni, and external stakeholders.

Promote Research and Innovation

Create digital spaces for faculties and departments to highlight research projects, publications, and collaborations.

Support Academic and Administrative Integration

Facilitate linkage with existing systems such as the Student Portal, Staff Portal, E-Library, Learning Management System (LMS), and payment platforms.



Need & Rationale

The Sule Lamido University Kafin Hausa (SLUK) recognizes that a modern higher education institution requires a robust, unified, and scalable digital presence to remain competitive, boost global ranking, foster innovation, and deliver high-quality academic and administrative services. Currently, SLUK's online is very limited without functioning websites across faculties, centers, departments, schools, divisions, directorates among others.

A comprehensive digital framework is therefore necessary to:



Strengthen institutional branding

Strengthen institutional branding by providing a unified identity across all University websites.



Enhance research visibility and collaboration

Enhance research visibility and collaboration by centralizing information on innovation, publications, and academic outputs.



Improve accessibility and navigation

Improve accessibility and navigation for prospective students, current students, staff, alumni, researchers, and external stakeholders.



Facilitate digital transformation

Facilitate digital transformation by ensuring smooth integration with existing and future systems (e-Library, LMS, student records, payments).



Promote operational efficiency

Promote operational efficiency by reducing duplication, simplifying maintenance, and enabling centralized content governance.

Current Challenges

01	02	03	04	05
				
Fragmentation	Limited Scalability	Reduced Visibility	Navigation Gaps	Maintenance Burden
Faculties and departments lack websites and unified designs, leading to inconsistent user experiences.	Current platforms are not adequately designed to integrate future digital services.	Research, innovation, and institutional achievements are not showcased effectively.	Users face difficulties moving seamlessly between the main site, faculties, and departments.	Different platforms increase costs and complexity for ICT teams.

Benefits of a Unified Framework

Provide a **consistent and professional look and feel** across all University platforms.

Ensure **user-centered navigation** that connects the main site, faculties, departments, centers, divisions and schools effortlessly.

Improve **stakeholder engagement**, making it easier for prospective students to find admission information, for researchers to showcase work, and for staff/students to access services.

Support **institutional transparency and visibility** by centralizing news, events, and updates.

Enable **cost-effective management** by standardizing tools and reducing redundant platforms.



Strategic Impact

Academic Excellence

By supporting digital teaching, learning, and research.

Reputation, Visibility & Ranking

By presenting a unified digital identity to national and international audiences for improved ranking

Student & Staff Experience

By providing easy access to services and information.

Operational Efficiency

By reducing duplication, enhancing governance, and enabling centralized support.

Future Readiness

By positioning SLUK as a digitally enabled University aligned with global best practices.

The Framework

The SLUK Digital Platform Framework establishes a tiered and integrated web architecture that connects the Main University Website with Faculties and other divisions websites, while supporting Student and Staff Portals and integrating with academic and administrative systems.

This design ensures uniformity, scalability, and seamless navigation across the University's digital ecosystem.

Main University Website

The Main SLUK Website will serve as the digital gateway to the University, providing access to faculties, departments, services, and resources. Its proposed structure includes:

Homepage

University highlights, announcements, quick links

About Us

- Location
- Vision & Mission
- Core Values
- Leadership & Governance
- News & Media
- Strategic Plan
- University Calendar
- SLUK & SDGs
- Facts & Figures
- Financial Statement

Academics

- Faculties
- Schools. & Centers
- Postgraduate School, Departments (organized by faculty with links to departmental pages)

Centers & Directorates

- Academic and research units
- Specialized support centers
- Directorate of Academic Planning
- Directorate of ICT
- Directorate of Physical Planning and Maintenance Services
- Directorate of Procurement
- Etc

Admissions

- Undergraduate (Full-time and Part-time)
- Postgraduate
- International Admissions
- Continuing Education / Distance Learning

Research & Innovation

- Research Centers & Institutes
- Projects & Grants
- Publications

Library

- Access to books
- Journals
- OER, LMS, OPAC etc

TETFund

- All lines of Interventions
- Annual Interventions
- Special Interventions

Footer (Quick Links)

- Faculties
- Undergraduate & Postgraduate Admissions
- Research
- News
- FAQ
- Support Services
- Policies & Governance

Support Services

- Registry & Human Resources
- Bursary
- University Medical Services
- Student Affairs
- Security Unit
- Counseling & Career Services
- Alumni Relations and many others

Enterprise & Campus Life

- University Enterprises
- SLUK Consult
- Hostels & Accommodation
- Sports Centre
- Auditoriums & Facilities

News & Events

- University-wide announcements
- Calendar of events
- Media gallery & bulletins

Portals

- Student Portal
- Staff Portal – Secure HR, teaching, and research access

Contact Information

- Offices & Directories
- Maps & Campus Guide
- Hotlines & Helpdesk

Faculty/Schools Framework

Each faculty will adopt a standardized website template to ensure uniformity and ease of navigation. The structure includes:

Dean's Office

Message from the Dean
Dean's Profile

Academic Programs

- Undergraduate and postgraduate programs
- Curriculum & Program details
- Program duration & entry pathways
- Apply Now link

Research

- Faculty research overview
- Projects, grants, collaborations

Student Resources

- Handbooks
- Timetables
- Academic guidelines
- Courseware and Course Structures

About

- History
- Objectives / Philosophy
- Vision & Mission

Departments

- List of departments with links

Publications

- Faculty and departmental publications

Alumni

- Alumni association information
- Stories and networking opportunities
- Career Information

Contact Information

- Dean's Office and department details
- Office locations, email, phone

Faculty Management

- Administrative and leadership team

Staff Directory

- Academic Staff
- Non-Teaching Staff
- Technical Staff

News & Events

- Announcements
- Calendar of events



Academic Department Framework

Each Department will adopt a standardized website template to ensure uniformity and ease of navigation. The structure includes:

HoD's Office

Message from the HoD
HoD's Profile

Academic Programs

- Undergraduate and postgraduate programs
- Curriculum & Program details
- Program duration & entry pathways
- Apply Now link

Research

- Department research overview
- Projects, grants, collaborations

Student Resources

- Handbooks
- Timetables
- Academic guidelines
- Courseware and Course Structures

About

- History
- Objectives / Philosophy
- Vision & Mission

Programmes

- List of programmes with links

Publications

- Departmental publications

Alumni

- Alumni association information
- Stories and networking opportunities
- Career Information

Contact Information

- HoDs Office and programmes details
- Office locations, email, phone

Department Management

- Administrative and leadership team

Staff Directory

- Academic Staff
- Non-Teaching Staff
- Technical Staff

News & Events

- Announcements
- Calendar of events



Centers and Research Institutes Framework

Each center will adopt a standardized website template to ensure uniformity and ease of navigation. The structure includes:

Director's Office

Message from the Director
Director's Profile

Academic Programs

- Undergraduate and postgraduate programs
- Curriculum & Program details
- Program duration & entry pathways
- Apply Now link

Research Focus / Thematic Areas

- Center research overview
- Projects, grants, collaborations

About

- History
- Objectives / Philosophy
- Vision & Mission

Programmes

- List of programmes with links

Projects & Publications

Facilities / Laboratories

Contact Information

- Director's Office and programmes details
- Office locations, email, phone

Centre Management

- Administrative and leadership team

Partnerships and Collaborations

Events and Training

Staff Directory

- Academic Staff
- Non-Teaching Staff
- Technical Staff

News & Events

- Announcements
- Calendar of events



Divisions/Directorates Framework

Each divisions and departments such as Registry, Bursary will adopt a standardized website template to ensure uniformity and ease of navigation. The structure includes:

Registrar/Bursar/Director/ Office

Message from the Registrar
Registrar's Profile

About

- History
- Objectives / Philosophy
- Vision & Mission
- Organisational Structure

Division Management

- Administrative and leadership team

Services Offered

- Staff appointments and promotions
- Processing of academic transcripts
- Record keeping and data management
- Handling of Senate/Council minutes etc

Departments / Units

- Academic Affairs Unit
- Establishment Unit
- Admissions & Records
- Senate and Council Affairs
- Students' Records and Data Management

Events and Training

Staff Directory

- Name, designation, email, phone (optional)
- Profile photos (optional)
- Sorting by Unit / Department

Downloads / Resources

- Application forms (Leave, Transcript, Refund, etc.)
- University policies and circulars
- Financial regulations (for Bursary)
- Academic calendar (for Registry)
- Templates (e.g., memo format, claim form)

Contact Information

- Physical address (Building name and floor)
- Email addresses (e.g., registry@slu.edu.ng)
- Phone numbers (office lines)
- Working hours
- Google Map embed (if needed)
- Optional: Contact Form

News & Events

- Staff postings, promotions, or retirements
- Circulars and internal notices
- Deadlines (e.g., for submission of reports, payroll updates, etc.)
- Upcoming meetings or workshops



SLUK Journals Framework

Each Journal within the SLUK will adopt a standardized website template to ensure uniformity and ease of navigation. The structure includes:

1- Journal Home Page

Purpose: Public information and general access point.

Fields / Sections:

- Journal title and ISSN
- About the Journal (scope, aims, objectives)
- Editorial board list
- Current issue (with cover image)
- Archives (past issues by volume and number)
- Announcements/News
- Author guidelines
- Reviewer guidelines
- Contact information
- Submission link / button
- Metrics summary (e.g., total articles, citations, downloads)

2. User Management Module

- **Purpose:** Manage access and roles.

▪ **User Roles:**

- Administrator
- Editor-in-Chief
- Managing Editor
- Section Editor
- Reviewer
- Author
- Reader

▪ **Key Fields:**

- Full name
- Email (login credential)
- Password (hashed)
- Role
- Affiliation / Institution
- Country
- ORCID ID
- Phone number
- Profile picture (optional)
- Short bio

3. Manuscript Submission Module (Authors)

- **Purpose:** Allow authors to submit papers and track status.

▪ **Submission Fields:**

- Manuscript ID (auto-generated)
- Title
- Abstract
- Keywords (comma-separated)
- Authors (with affiliations and emails)
- Corresponding author (checkbox)
- Manuscript type (e.g., Research, Review, Short Communication)
- Subject area / Section
- Upload manuscript (PDF/DOC)
- Supplementary materials (optional)
- Conflict of interest Statement
- Funding acknowledgment
- Date of submission
- Status (Submitted, Under Review, Revision, Accepted, Rejected, Published)



SLUK Journals Framework Cont..

4. Editorial Workflow Module

Purpose: Support end-to-end management of manuscripts

.Key Processes:

- Manuscript assignment to editors
- Editor assigns reviewers
- Communication and reminders between roles
- Decision tracking (accept, reject, revision required)
- Upload of review reports
- Revision resubmission by authors
- Final decision and formatting for publication
- **Fields / Status tracking:**
- Submission ID
- Editor assigned (FK → users)
- Reviewers assigned (FK → users)
- Review start and due dates
- Decision history (date, decision, comments)
- Version number
- Final manuscript file

5. Peer Review Module

- **Purpose:** Manage and record the peer review process.

Reviewer Fields:

- Reviewer ID
- Assigned manuscript(s)
- Review status (Pending, Submitted)
- Reviewer comments to author
- Reviewer comments to editor (confidential)
- Recommendation (Accept / Minor Revision / Major Revision / Reject)
- Review form (upload or online entry)
- Date assigned / completed

6. Publication / Issue Management Module

- **Purpose:** Manage publication of accepted papers and generate journal issues

.Fields:

- Issue ID (Volume, Number, Year)
- Issue title/theme (if any)
- Issue cover image
- Publication date
- DOI prefix
- Articles in issue (list of manuscript IDs)
- PDF compilation file (optional)
- Editorial note
- Article Metadata:DOI number
- Page range
- Published date
- Citation style referenceFull-text PDF link



SLUK Journals Framework Cont..

7. Indexing & Metadata Export Module

Purpose: Facilitate interoperability with scholarly databases.

Features:

- Metadata export in formats (XML, JSON, BibTeX, CrossRef schema)
- OAI-PMH compatibility
- DOI integration (CrossRef / African Journals Online, etc.)
- Google Scholar / Scopus metadata compliance

10. Metrics and Reporting Module

- **Purpose:** Provide analytical insights.
- **Reports:**
- Total submissions by month/year
- Acceptance/rejection rate
- Reviewer activityTime to decision / publication
- Downloads / citation counts (if tracked)

8. Search and Browse Module

- **Purpose:** Enable readers to discover published content.Search
- **Fields:**
- Keyword
- Author name
- Title
- Year / Volume / Issue
- Subject area
- **Browse by:Author**
- Issue
- Volume
- Year
- Keyword

11. Payment Module

- **Purpose:** Manage publication fees or article processing charges (APCs).
- **Fields:**
- Payment reference number
- Amount
- Payment date
- Payment status (Pending, Verified, Failed)
- Receipt uploadLinked manuscript ID

9. Notifications and Communication Module

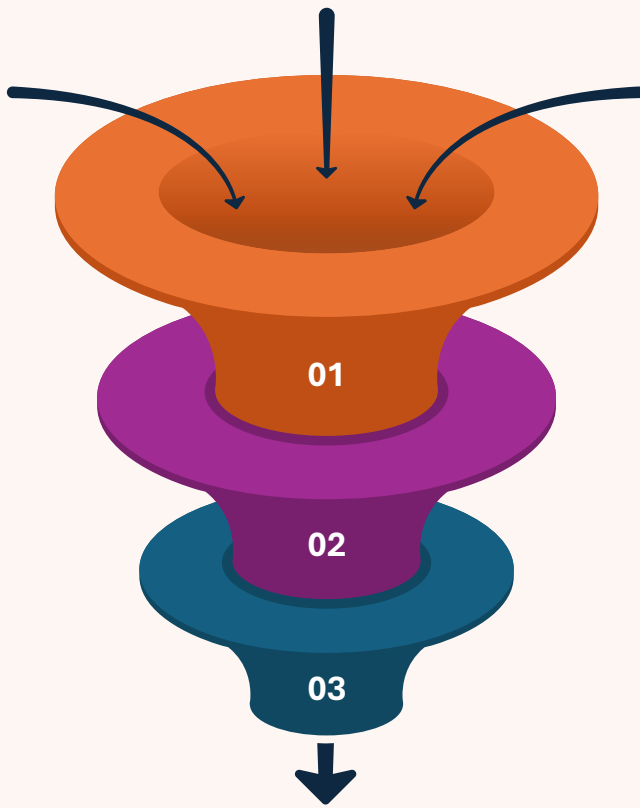
- **Purpose:** Handle automated and manual messages.
- **Notifications**
- Email alerts (submission received, decision, reviewer request, etc.)
- Internal messaging between authors, editors, and reviewers
- Deadline reminders

12. System Administration Module

- **Purpose:** Manage platform-wide configurations
- **Settings:**
- Journal details (title, ISSN, email, logo)
- SMTP configuration for email
- User role management
- Backup and restore
- Audit logs



Framework Hierarchy



Top-Level Navigation

Main SLUK Website
(global structure)

Second-Level Navigation

Faculties/Schools/Center/Directorates and Divisions websites linked from the main site

Third-Level Navigation

Departmental/Units websites linked within Second level

This structure ensures:

- Seamless flow between levels
- Consistent branding across platforms
- Efficient information architecture for users

Key scalability features include:

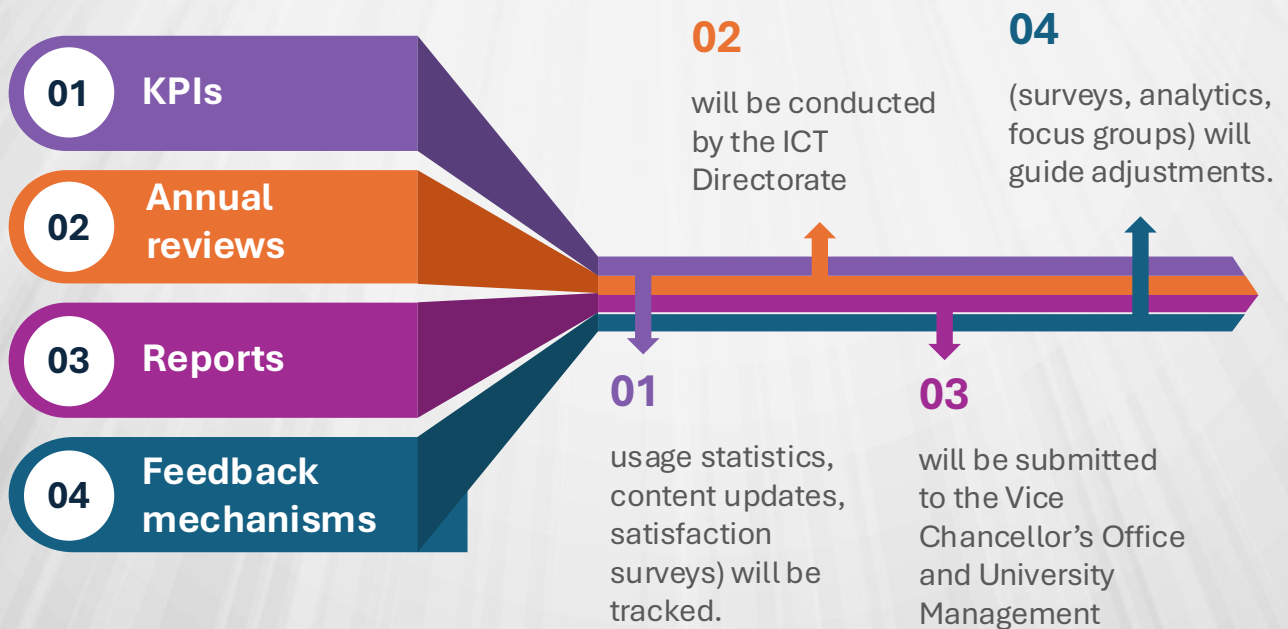
- Modular design for easy addition of faculties and departments
- API support for third-party integrations
- Cloud-ready deployment for performance, reliability, and growth

Implementation Plan

The successful adoption of the SLUK Digital Platform Framework requires a phased and collaborative implementation strategy. The plan outlines the activities, responsible stakeholders, expected outcomes, key performance indicators (KPIs), and timelines necessary to achieve a unified, scalable, and sustainable digital ecosystem.

S/N	Activity	Responsible Unit	Expected Outcome	KPI	Timeline
1	Data Collection and Development (Records, Facts and Figures):	VC Academics Office, ICT Directorate, Academic Planning, faculties, Schools, centers and Departments	Comprehensive University data	Number of Departments' data harvested	Nov 2025-Jan 2026
2	Develop standardized website templates (University, Faculties, Departments, schools, centers, Divisions etc)	ICT Directorate	Unified digital structure across SLUK	Number of faculties/departments adopting template	January-Feb 2026
3	Development of functional website for the University	ICT Directorate	Unified digital structure across SLUK	Number of websites developed	Feb-April 2026
4	Launch redesigned Main SLUK Website	University Management	Centralized digital gateway for SLUK	Website live and functional	May 2026
5	Integrate Student & Staff Portals into framework	ICT Directorate + Registry + Bursary + HR	Centralized access for academic & administrative services	% of services accessible via portal	Sept 2026
6	Connect academic systems (E-Library, LMS, Records, Payments)	ICT Directorate + Library + Registry + Bursary	Fully integrated digital ecosystem	System uptime, usage statistics	Dec 2026
7	Training & capacity building for web administrators	ICT Directorate	Improved management & sustainability	Number of staff trained	Annual
8	Continuous monitoring & evaluation	ICT Directorate	Continuous improvement of user experience	User satisfaction surveys, analytics	Annual

Monitoring & Evaluation



: Implementation Stakeholders

Stakeholders

The following stakeholders were consulted in the implementation of this framework:

- Vice Chancellor's Office – for strategic leadership and institutional alignment.
- Directorate of ICT – for technical design, integration, and sustainability.
- Deans of Faculties – for academic needs and faculty-specific inputs.
- Heads of Departments – for departmental perspectives and requirements.
- Registry – Department.
- Bursary – Department.
- University Library – for e-Library and digital research resources.
- Student Union Representatives – for student experience and accessibility feedback.
- Alumni Association – for alumni engagement and networking considerations.
- Directors of Centerrs, Directorates, Divisions etc
- External IT Consultants – for technical advice and best practices.

Review & Amendments

The SLUK Digital Platform Framework (SLUK-DPF) is intended to be a living document, evolving alongside technological advancements, institutional needs, and global best practices in digital transformation.

To ensure its continued relevance and effectiveness:

1. Periodic Review – The framework shall be reviewed every two (2) years by the Directorate of ICT in collaboration with stakeholders.

2. Amendments – Amendments may be made in response to:

- Changes in institutional priorities.
- Adoption of new technologies and digital services.
- Feedback from students, staff, and external stakeholders.
- Emerging national and global digital policies.

3. Approval Process – All proposed revisions or amendments shall be:

- Drafted by the Directorate of ICT.
- Reviewed by the ICT Development Committee.
- Endorsed by the Vice Chancellor's Office.
- Ratified by the University Management, where applicable.

4. Documentation of Changes – All changes shall be formally recorded in the Change History Log with details of the author, version, date, and change description.

5. Communication of Amendments – Updated versions of the framework shall be published on the Main SLUK Website and circulated to all faculties, departments, and relevant units.