LEARning management system FOR SYS college

**Version 1.0**

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REQUIREMENT ELICITATION   
QUESTIONARIES

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1. **Purpose**

This document serves as a foundational reference to understand the expectations, needs, and constraints of each stakeholder group, ensuring that the project requirements are accurately defined and aligned with business objectives. The responses collected will guide the development of a comprehensive and validated set of requirements for successful project execution.

1. **Academic Staff**

|  |  |  |  |
| --- | --- | --- | --- |
| # | Stakeholders Interviewed | Designation | Department |
| 1 | Dr. Ayesha Rehman | Senior Lecturer | Health Sciences |
| 2 | Mr. Imran Ali | Lecturer | Engineering |
| 3 | Ms. Sana Qureshi | Senior Lecturer | Arts |
| 4 | Mr. Bilal Shah | Lecturer | Social Sciences |

**Q-1.** What LMS features are essential for delivering lectures and managing courses?

**Response Summary:**

The majority of academic staff emphasized the importance of a centralized platform for course content, student communication, and grading.  
Key features requested include:

* Structured modules for uploading weekly lectures and readings
* Assignment submission and auto-grading for quizzes
* Real-time announcements and discussion boards
* Calendar integration for lectures and deadlines

**Quote:**

“We need something that's intuitive, where I can drag-and-drop content and instantly publish updates. Moodle is powerful but feels outdated.”

***(Ms. Qureshi)***

**Q-2.** What challenges do you currently face in content sharing and student interaction?

**Q-3.** Would you benefit from automated attendance, grading, or feedback tools?

**Q-4.** How do you currently track student performance and engagement?

**Q-5.** What integrations would be most helpful (Zoom, Teams, external resources)?

* 1. **Department Heads / Academic Managers**

**Q-1.** How do you monitor course quality across your department?

**Q-2.** What data insights would help you improve teaching outcomes?

**Q-3.** Do you need dashboards or reporting tools within the LMS?

* 1. **Students**

**Q-1.** How do you currently access lectures, notes, and assignments?

**Q-2.** What would improve your learning experience on a digital platform?

**Q-3.** Are mobile and offline capabilities important to you?

**Q-4.** What type of notifications/reminders are helpful (assignments, grades, deadlines)?

* 1. **Administrative Staff**

**Q-1.** What repetitive tasks can be automated through LMS (e.g., enrollments, notifications)?

**Q-2.** What issues do you face in managing course schedules or student data?

**Q-3.** Do you require audit trails or compliance features?

* 1. **IT Department**

**Q-1.** What is the current tech stack and integration capability?

**Q-2.** What security/authentication protocols need to be supported?

**Q-3.** What is your preferred hosting model: on-prem, hybrid, or cloud?

* 1. **Executives (VPs, Sponsor)**

**Q-1.** What are the strategic KPIs the LMS must influence?

**Q-2.** What is your expected ROI or success criteria for this project?

**Q-3.** How important is scalability and multi-campus support?

**Appendix A**

**STAKEHOLDER ANALYSIS MATRIX**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | Stakeholder | Role | Department | Objectives | Communication Method |
| 1 | Educational VP | Vision & academic strategy | Executive | Improve teaching quality | Reports, workshops |
| 2 | Commercial VP | Revenue, admissions growth | Executive | Increase student numbers | Presentations, KPIs |
| 3 | Dept. Heads | Academic leadership | Academic | Curriculum delivery | Meetings, interviews |
| 4 | Senior Lecturers | Subject delivery experts | Academic | Course tools, grading | Surveys, workshops |
| 5 | Lecturers/Tutors | Day-to-day users | Academic | Teaching & content delivery | Surveys |
| 6 | Students | End-users | All faculties | Access, usability | Focus groups, polls |
| 7 | Admin Staff | Operational execution | Administration | Scheduling, tracking | Workshops |
| 8 | IT Staff | Implementation & support | IT | System integration & security | Technical meetings |
| 9 | |  | | --- | | Project Sponsor | | |  | | --- | | Project Sponsor | | |  | | --- | | Project Sponsor | | |  | | --- | | Strategic alignment | | |  | | --- | | Strategic alignment | |

Table A1: Sys College Stakeholders

This table illustrates the stakeholders of Sys College, identified the role of each stakeholder along with objective and communication method.

**Appendix B**

**STAKEHOLDER MAPPING**

* Commercial VP
* IT Staff
* Project Sponsor
* Educational VP
* Dept. Heads

**LOW INFLUENCE HIGH**

**LOW INTEREST HIGH**

* Admin Staff
* Students
* Senior Lecturers
* Lecturers/Tutors