**📝 Project Proposal: University Management System**

**📌 Project Title:**

**University Management System**

**👥 Submitted by (Group F):**

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| --- | --- | --- |
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**🎯 Project Overview:**

The **University Management System** is a web-based application designed to streamline the day-to-day administrative operations of a university. This system will allow the management to store, update, and monitor student data, teacher information, course details, and academic notices all in one place.

The goal is to reduce manual workload, minimize errors, and improve efficiency through automation and centralized data access.

**🛠️ Technology Stack:**

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| --- | --- |
| **Component** | **Technology Used** |
| Frontend | HTML, CSS |
| Backend | PHP |
| Database | MySQL (via XAMPP/phpMyAdmin) |

This technology stack is lightweight, easy to maintain, and suitable for educational environments.

**📚 Proposed Features (Phase 1):**

1. **Admin Login System** – Secure access for the administrator
2. **Student Management** – Add, view, update, or delete student information
3. **Teacher Management** – Manage teacher records and details
4. **Course Management** – Assign and modify course-related data
5. **Notice Board** – Publish academic notices for students and staff

🔄 Future expansions may include result processing, individual login access for students and teachers, class routine management, and online admission modules.

**🧠 Why This Project?**

Currently, many administrative tasks in universities are still done manually or through scattered tools like spreadsheets and paperwork. This often leads to inefficiencies, data loss, and miscommunication.

Our system aims to bring all these operations under one roof — saving time, improving accuracy, and ensuring smooth information flow between admin, students, and faculty members.

**📅 Proposed Timeline:**

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| **Week** | **Activities** |
| **Week 1** | Project selection and group formation |
| **Week 2** | Finalize project proposal, set up development tools (XAMPP), create folder structure |
| **Week 3** | Design database schema and ERD, start Admin Login module |
| **Week 4** | Develop Student and Teacher management modules |
| **Week 5** | Complete Course and Notice Board modules |
| **Week 6** | Testing, error fixing, and UI improvements |
| **Week 7** | Prepare project report and final presentation |

**📦 Expected Deliverables:**

* Fully functional web-based University Management System
* Source code files (PHP, HTML, CSS)
* MySQL database file (.sql dump)
* Project documentation/report
* Final presentation slides (PowerPoint)

**✅ Conclusion:**

With this project, we aim to deliver a simplified and practical solution for university administrative tasks. This will not only help us enhance our web development skills using PHP and MySQL, but also provide a scalable project that can grow with future features.

We are committed to completing the system in phases while maintaining code quality, clean UI, and useful functionalities.