

Information Systems at EM Lyon Business School: - An Integrated System Analysis



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Enhancing Student Experience:

Question 1

How does EM Lyon's integrated system contribute to the school's reputation?

Personalized Recommendations:

The system provides personalized recommendations to students based on their academic progress and performance. This helps students make informed decisions about their course selections, leading to a more tailored and meaningful educational experience.

Efficiency:

The online platform streamlines the registration process, making it more convenient for students to choose their courses and preferences. This efficiency contributes to a smoother enrollment process.

Learning Environment:

With multiple campuses and a diverse student body, the system supports students from various nationalities and locations, reinforcing the school's reputation for offering a truly diverse and global learning environment.



Operational Decisions by Professors:

Question 2

How information systems benefit both students and faculty?

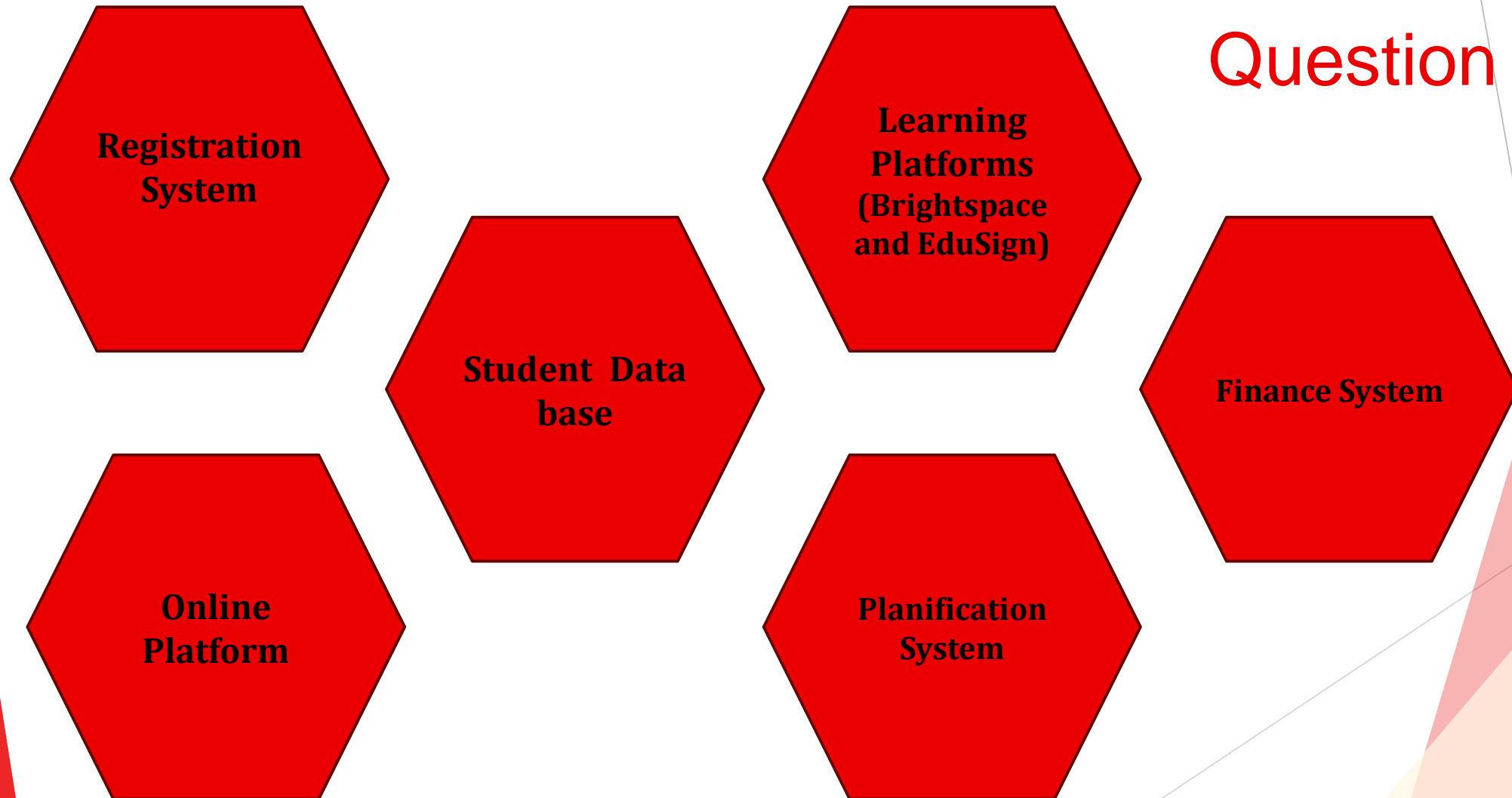
- **Learning Content Management:** Professors utilize systems like Brightspace and EduSign to efficiently manage and deliver course content, enhancing the learning experience.
- **Classroom Management:** They efficiently monitor and manage classes, ensuring a well-structured academic journey for students, making learning more engaging.
- **Informed Staffing Decisions:** Professors make data-driven decisions about hiring adjunct faculty, ensuring the right staff is in place to support students effectively.

Benefits to Students and Faculty

- **Enhanced Learning Experience:** The use of these systems leads to a more organized and effective teaching and learning environment, improving the overall educational experience.
- **Streamlined Operations:** Faculty can focus more on teaching, while students have access to well-organized course materials, contributing to a more efficient educational process.



Types of Information Systems:



Question 3



Question 4

Information System	Data	Privacy and security Issue	How it can be addressed
Student Records Database	Student Data	Storage and access to sensitive student information, protecting against unauthorized access	Implement strong access controls, encryption, and regular security audits. Ensure compliance with data protection regulations.
Online Platform	Registration Data	Data security during student registration, safeguarding student data during the registration process	Use encryption and secure protocols to protect data during the registration process. Conduct regular security assessments and updates.
Learning Platforms (e.g., Brightspace and EduSign)	Course Materials, Student Data	Protection of course materials and student information, ensuring the security of course materials and student data	Secure user accounts, apply access controls, and provide training for staff to ensure they handle data securely
Finance System	Financial Data	Privacy of financial information, security of financial data	Employ secure payment processing and data encryption. Comply with financial data security standards.



Question 5

