Group Report

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Topic:
Automation of internal processes of education center

Stakeholders:
Company administration, teachers, students, and other staff.

Basic Functionalities:
- Automation of default processes like attaching access to employees when hunting them.
- Distribution of main duties or access depends on employee role or position.
- Manipulation with disciplines(add, share with students, etc)
- Student's subscription(etc)
- Access to the study rooms
- Financial Department(Accounting)
- Library System
- Report System

Microservices:
1. Human Resources System
   The system is related to the management of people. His duties include:
   - organizes and coordinates the activities of the personnel service;
   - distributes employees to places;
   - develops and implements a system of effective adaptation of new employees;
2. Education System
   Responsible for resolving issues:
   - functioning and development of correctional educational institutions
   - preparation of exam questions
   - verification of exams
3. Administration System
   The foundation of good administration includes:
   - planning
   - leading
   - organising the system for the manage by teachers and students, stuff.
   And this department responds by schedule and rooms.
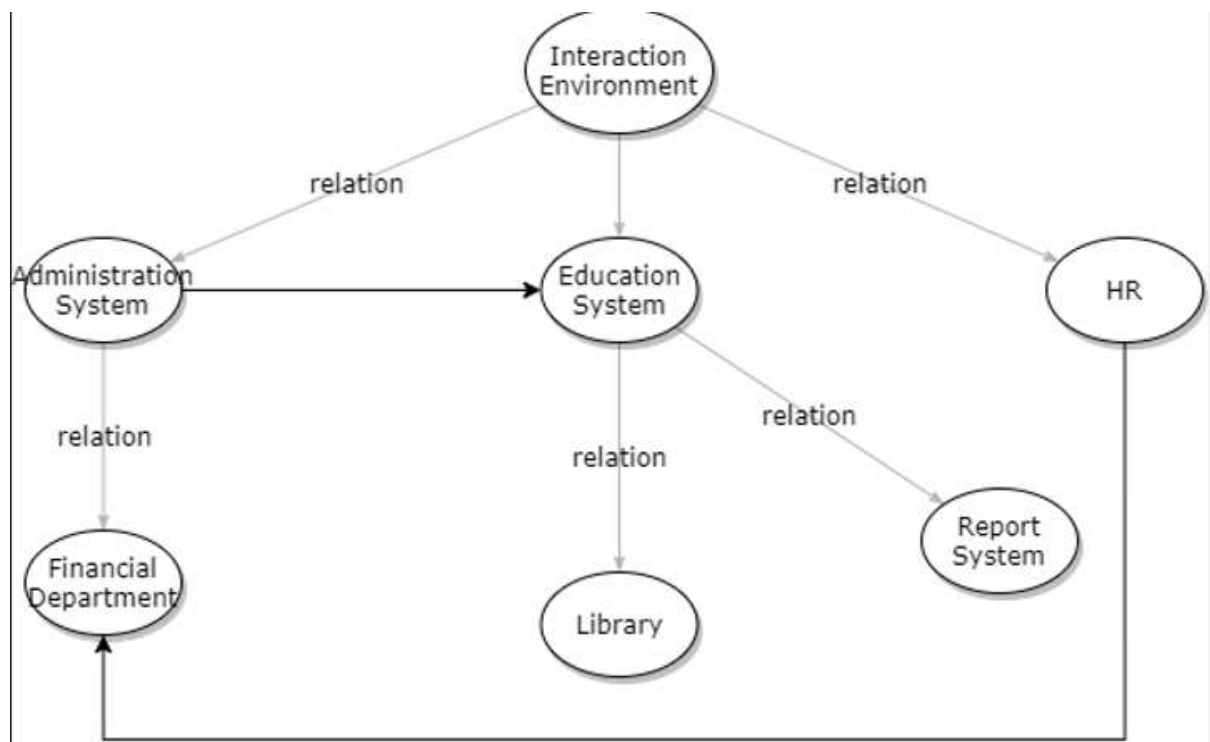4. Financial Department
   This department is responsible for all financial issues. Including:
   - Course payment

- Bonuses
- Salary Issues

5.	Library

Simple system for attaching books and getting it by students.
Distribution all student or teacher subscriptions
All other manipulations

6.	Report system

The system is associated with reporting. That is, there is a separate frame that is responsible for reports. The report includes students ' scores, their attendance, exam results, and so on.

First Representation of our architecture

The Last Representation :