Royal University of Phnom Penh

Master of Information Technology Engineering

Course: Advanced Java

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Final Project

Kindergarten Management System

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Content

- Problem Statement
- Motivation
- Technology
- Use Case
- Table Relationship
- Demonstration
- Q&A

Problem Statement

If the staff uses the traditional paper-based to manage students, they will experience some hardship like:

- Hard to record data in handwriting
- Lower data quality
- Hard to find hardcopy document
- Hard to do report
- Supply costs
- Document is prone to damage
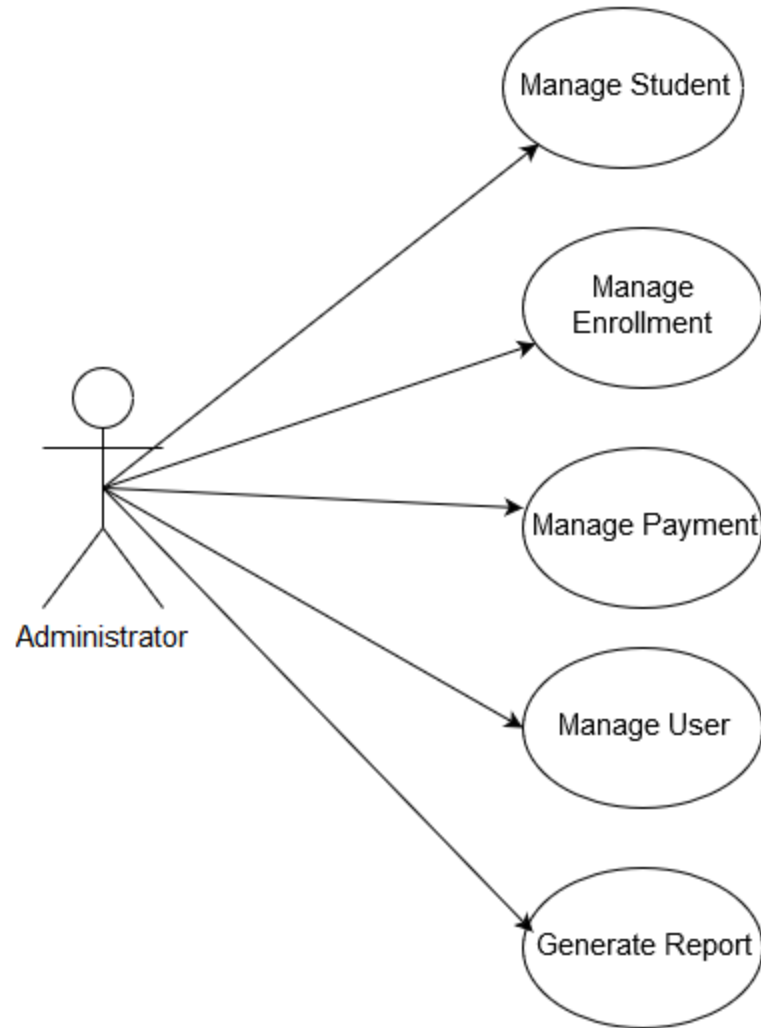- Need much storage space

Motivation

KMS will enhance the overall information management

- Auto-generation of student list of each class
- Paper-less
- Environmentally Friendly
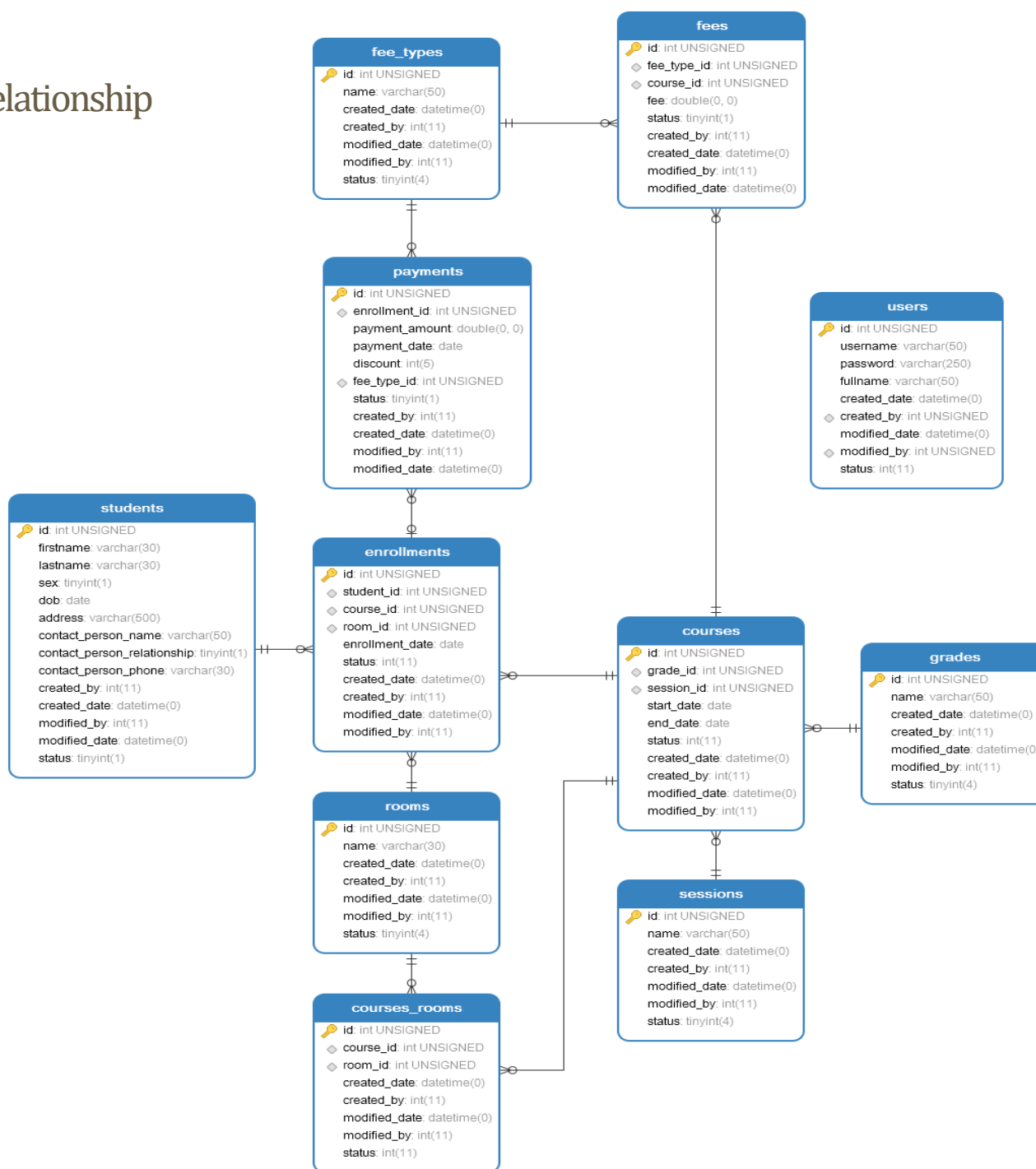- Everything is electronic, so it is faster to get records

Backend Technology

- Spring MVC

- Spring REST API

- MyBatis

- Spring Security (Defined own pattern)

Use Case

Table Relationship

Demonstration

Q & A