

# FINAL PROJECT

# Clairvoyance University - Fee Management System

ITE014 - Information Management

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# GROUP 9 - IT22S4



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# Company Background

We have developed a CVAU Fee management system, which streamlines the payment process and provides transparency in financial transactions, as part of our commitment to offering high-quality education.

## Project Description

The implementation of an enrollment fee management system offers numerous benefits. A management system enables a more effective administration of student fees. This system ensures that students are aware of the costs they must pay and the payment goals.

# Problem Statement

The management of student fees is one of the biggest issues that educational institutions face. Administrative personnel typically have to put in a lot of time and effort to complete this process. In order to collect, track, and manage student fees efficiently, educational institutions require a user-friendly fee management system enrollment system.

## Project Objectives

- To reduce the time it takes the teacher-in-charge or the enrolling officer to update a student's record.
- To expedite the enrolling process across all year levels.
- To create a database for student files in order for enrolling officers to simply update records.
- To provide enrollment and record keeping system that is fully available over the school's Local Area Network (LAN).
- To generate reports that are promptly, dependable, and accurate.

# Table Structure

Table No: 1 Table Name: Student				
Column Name	Data Type	Not Null?	Constraints	Sample Value
Student_ID	INT (7)	YES	Primary Key	2113344
First_name	VARCHAR (30)	YES		John
Last_name	VARCHAR (30)	YES		Murphy

Table No: 2  
Table Name: Course

Column Name	Data Type	Not Null?	Constraints	Sample Value
Course_ID	VARCHAR (10)	YES	Primary Key	CHEM001
Course_name	VARCHAR (30)	YES		CHEMISTRY 1

Table No: 3  
Table Name: Program

Column Name	Data Type	Not Null?	Constraints	Sample Value
Program_ID	VARCHAR (10)	YES	Primary Key	BSIT
Program_name	VARCHAR (30)	YES		Information Technology
School_year	VARCHAR (9)	YES		2019-2020

Table No: 4  
Table Name: Transaction

Column Name	Data Type	Not Null?	Constraints	Sample Value
Transaction_ID	INT (7)	YES	Primary Key	6337744
Transaction_mode	VARCHAR (15)	YES		GCASH / BDO
Transaction_date	VARCHAR (10)	YES		11-07-2002

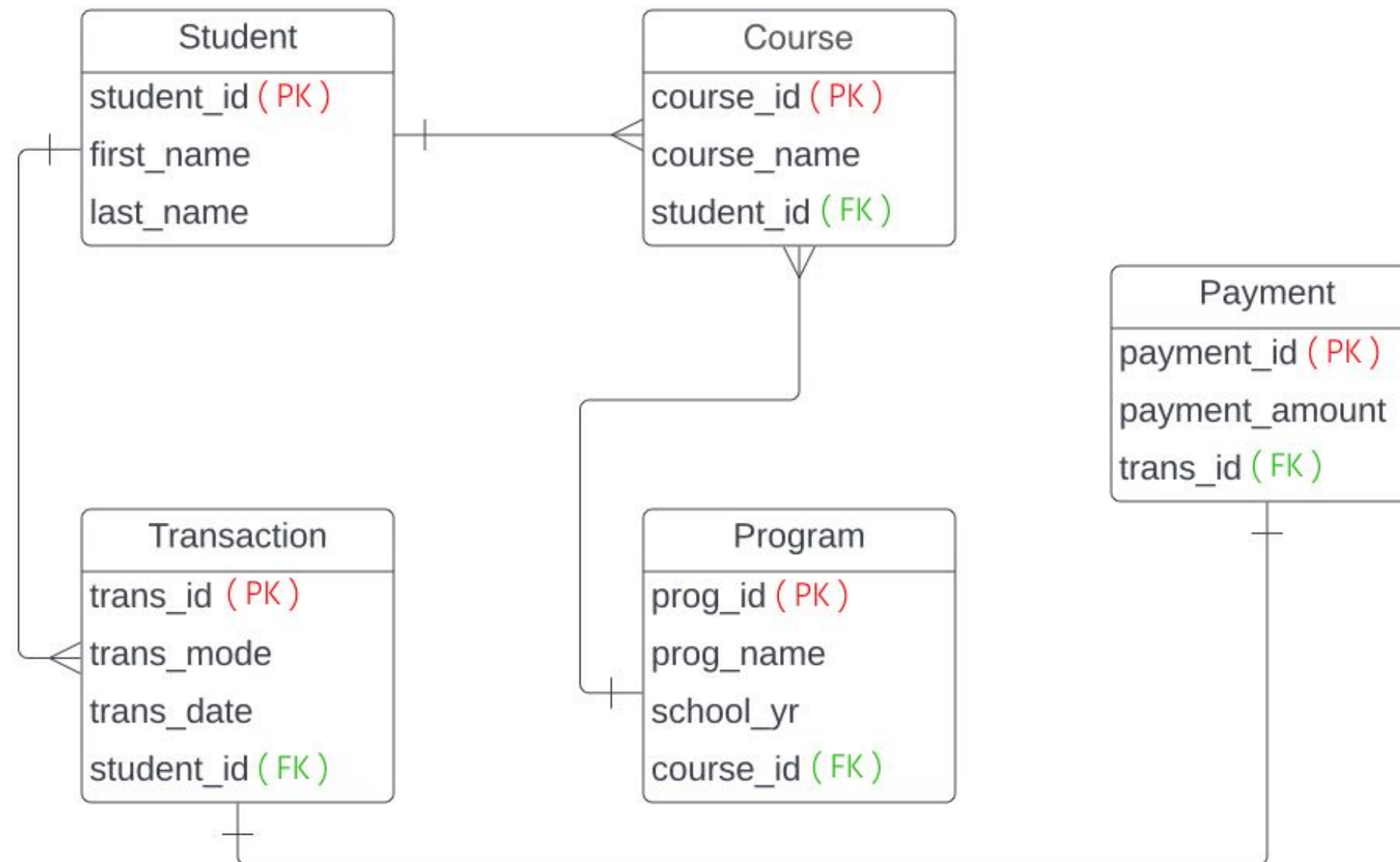
Table No: 5  
Table Name: Payment

Column Name	Data Type	Not Null?	Constraints	Sample Value
Payment_ID	INT (7)	YES	Primary Key	8112299
Payment_amount	VARCHAR (15)	YES		₱4,500.00



# Entity Relationship Diagram

Entity Relationship Diagram - CVAU Fee Management System



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**THANK  
YOU**

**ITE014 - INFORMATION MANAGEMENT**