Database Desing

Personal Project Detail

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General Description

I'm going to design a Human Resources Information System (HRIS) for a restaurant. The HRIS will manage all employee-related data, including personal information. The system will also track employee attendance and performance.

Employees table:

This table will store all employee-related information, including personal details such as name, address, phone number, email, and date of birth. It will also store information related to the employee's job, such as job title, department, hire date, termination date (if applicable), and salary information. Each employee will have a unique employee ID, which will serve as the primary key for this table. We can estimate that this table will hold around 5-20 rows, depending on the size of the restaurant.

Departments table:

This table will store information about the different departments within the restaurant, such as the kitchen, front-of-house, and management. Each department will have a unique department ID, which will serve as the primary key for this table. We can estimate that this table holds around 1–5 rows.

The Employees table will have a foreign key relationship with the Departments table, as each employee will be assigned to a particular department.