

# PLANT NURSERY

Database Management System

USERS CAN  
browse



Built  
using

Desired Season (Autumn, Summer, Spring, Winter, Year-round)

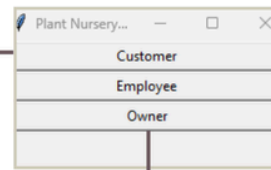
Indoor (1 for True, 0 for False)

Outdoor (1 for True, 0 for False)

Desired Max Height:

Search

| Plant Name | Season | Indoor | Outdoor | Height | Info         | Stock |
|------------|--------|--------|---------|--------|--------------|-------|
| Azalea     | Spring | 0      | 1       | 4.0    | Description1 | 20    |
| Rose       | Spring | 0      | 1       | 2.5    | Description1 | 15    |
| Tulip      | Spring | 0      | 1       | 0.5    | Description1 | 15    |



Log Hours

Employee ID: 1410

First Name: Alice

Last Name: Smith

Role: Manager

Hourly Salary: 30.0

Hours Worked: 25

Update Prices

Plant ID: 1

New Set Price: 10.0

Update Price

Plant Sale GUI

Customer ID: 1

Employee ID: 1

Transaction ID: 1

Plant ID: 1

Quantity: 1

Transaction Date: 1/1/2024

Sell Plant

Finalize Sale

Return Item

KEY TOOLS FOR  
OWNERS

Pay Employee

Employee ID: 1410

Transaction Date (YYYY-MM-DD): 1/1/2024

Transaction ID: 1

Pay Employee

| Employee ID | First Name | Last Name | Role            | Hourly Salary | Hours Worked |
|-------------|------------|-----------|-----------------|---------------|--------------|
| 1410        | Alice      | Smith     | Manager         | 30.0          | 25           |
| 3452        | Bob        | Johnson   | Sales Associate | 22.0          | 0            |
| 3985        | Charlie    | Brown     | Sales Associate | 18.0          | 35           |
| 4129        | David      | Miller    | Sales Associate | 24.0          | 0            |

Add Employee

Remove Employee

Update Employee Wage

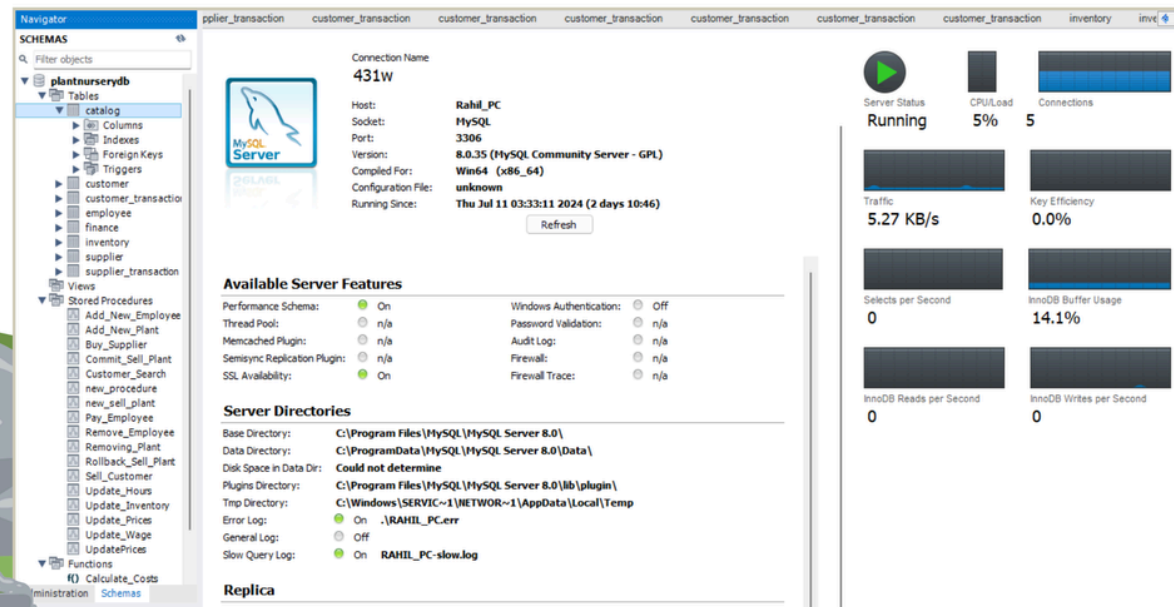
Pay Employee

Place Supplier Order

Calculate Expenditure

Calculate Net Balance

employee  
facilitated  
transactions



# Entity Relation Diagram

