SRS
(Hotel Management System)

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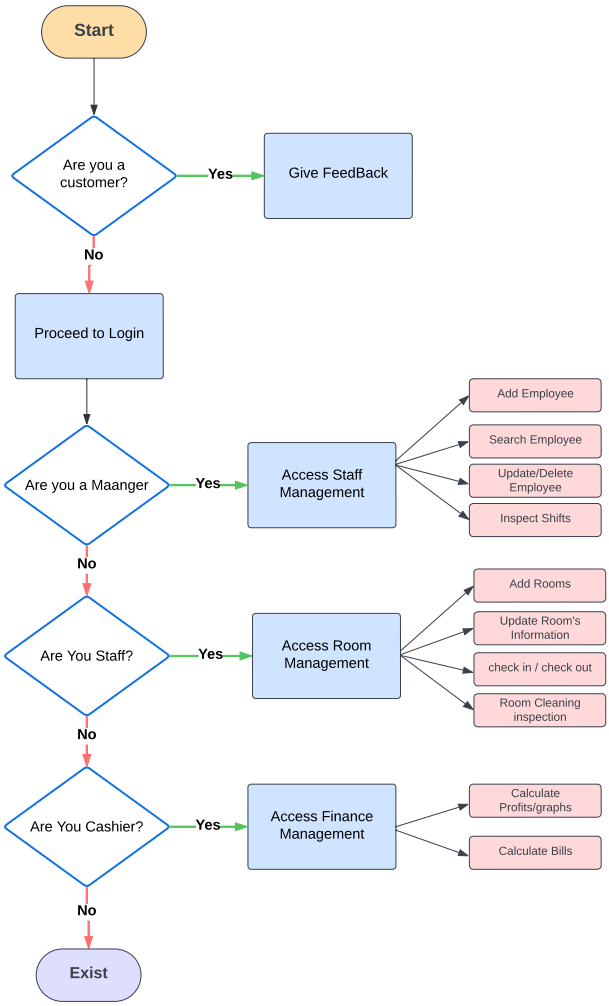
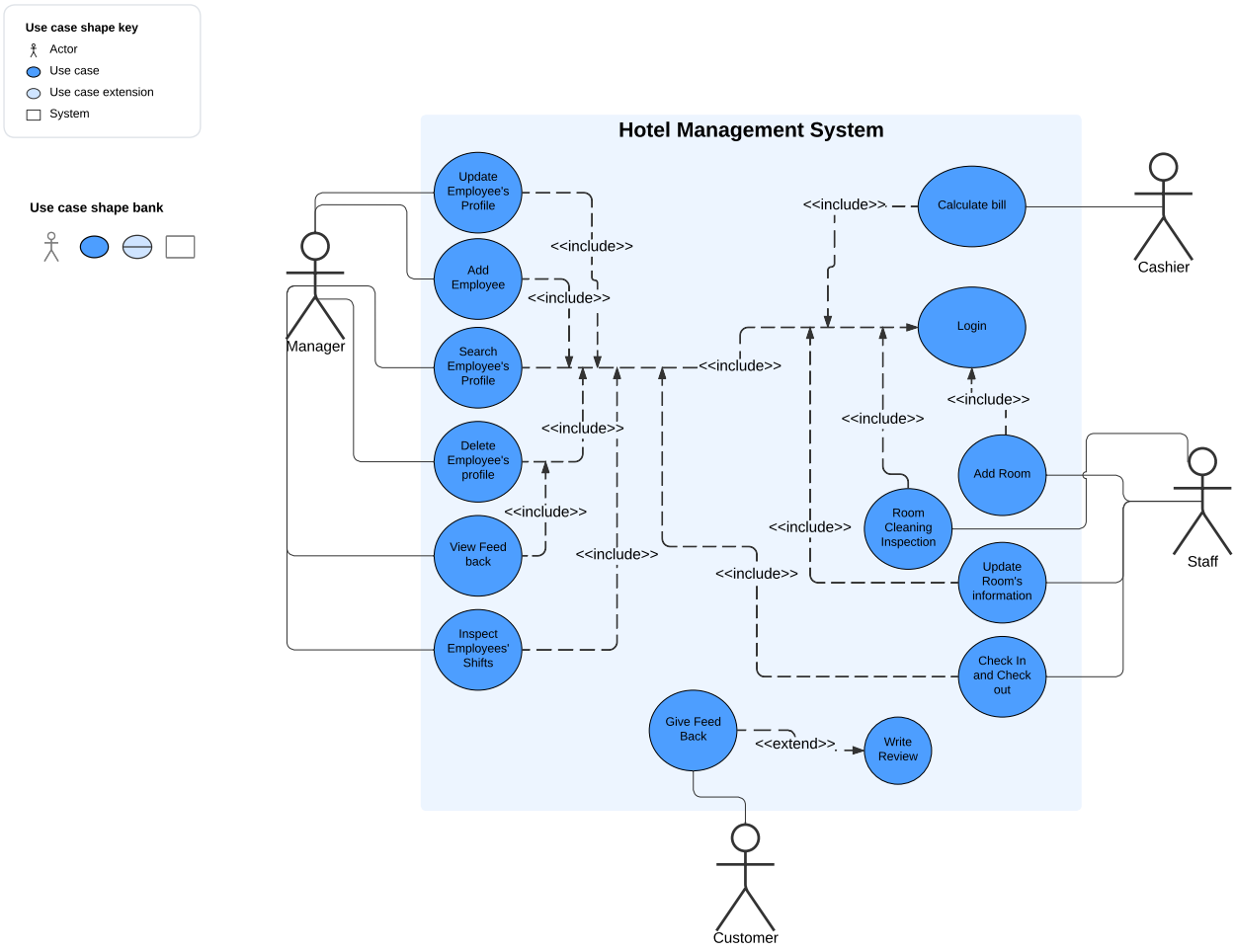
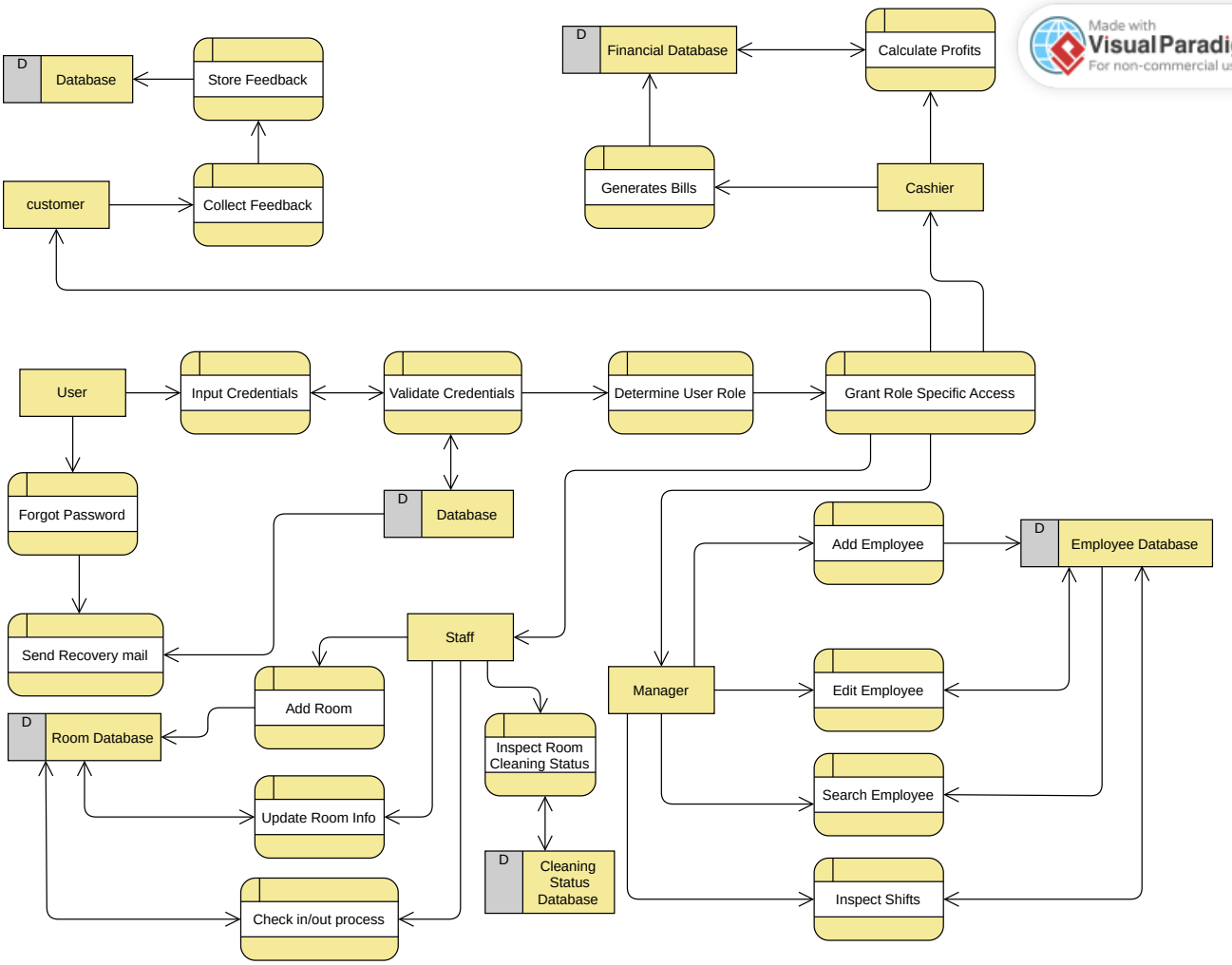
1 Decision Table

Feature	Condition	Action
Login System	User provides valid credentials	Allow access to the system
	User provides invalid credentials	Deny access and show an error message
	User forgets password	Provide password recovery option
Employee Management	Admin adds an employee	Store the employee's profile in the database
	Admin deletes an employee	Remove employee's profile from the system
	Admin updates employee profile	Modify existing profile in the database
	Admin searches for a specific employee	Retrieve and display employee profile
	Employee checks in for a shift	Mark shift as "Morning/evening"
	Employee checks out from a shift	Mark shift as "Morning/evening"
Room Management	Admin adds room details	Store room info (including pics, bed details, etc.) in the system
	Staff updates room details	Modify existing room information
	Staff is booked	Mark room as unavailable
	Staff is checked out	Mark room as available for future booking
Finance Management	Finance manager views profit/loss	Show calculated profit for selected period
	Sale per product is tracked	Generate a graph showing sales per product
	Finance manager views sales data	Display graph for sponsorship opportunities
Feedback Management	Customer submits feedback	Store customer feedback in the system
	Manager views feedback	Retrieve and display feedback

2 Decision Tree



3 Use Case Diagram



4 Data Flow Diagram