**Task 1**

Interfaz de usuario gráfica

Descripción generada automáticamente con confianza media

## ****Task 2****

For your second task, Little Lemon need you to create a stored procedure called **CheckBooking** to check whether a table in the restaurant is already booked. Creating this procedure helps to minimize the effort involved in repeatedly coding the same SQL statements.

The procedure should have two input parameters in the form of booking date and table number. You can also create a variable in the procedure to check the status of each table.

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

## ****Task 3****

For your third and final task, Little Lemon need to verify a booking, and decline any reservations for tables that are already booked under another name.

Since integrity is not optional, Little Lemon need to ensure that every booking attempt includes these verification and decline steps. However, implementing these steps requires a stored procedure and a transaction.

To implement these steps, you need to create a new procedure called **AddValidBooking**. This procedure must use a transaction statement to perform a rollback if a customer reserves a table that’s already booked under another name.

Checking a non-valid booking:

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

Valid Booking:

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Descripción generada automáticamente

Checking bookings table:

Tabla

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