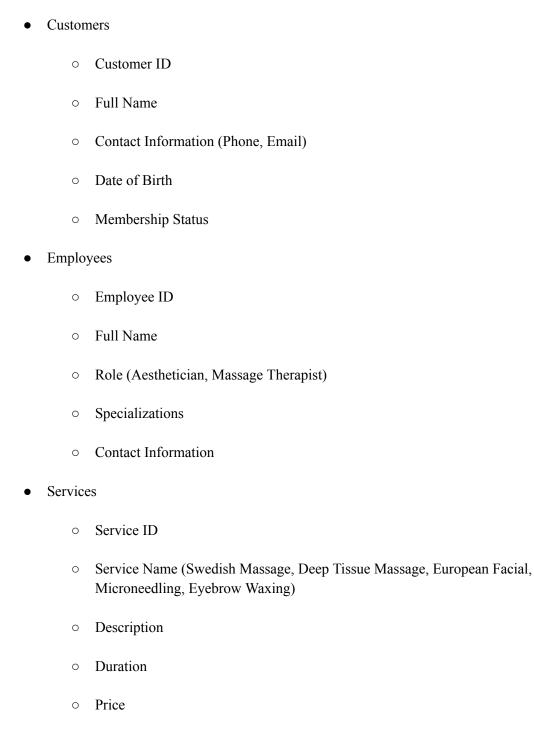For the Spa and Wellness Center based on EuropeanLuxuryDaySpa, the following will be captured in the database:

- Customers

  - Customer ID

  - Full Name

  - Contact Information (Phone, Email)

  - Date of Birth

  - Membership Status

- Employees

  - Employee ID

  - Full Name

  - Role (Aesthetician, Massage Therapist)

  - Specializations

  - Contact Information

- Services

  - Service ID

  - Service Name (Swedish Massage, Deep Tissue Massage, European Facial, Microneedling, Eyebrow Waxing)

  - Description

  - Duration

  - Price

- Appointments

- ○ Appointment ID

- ○ Customer ID (Foreign Key)

- ○ Employee ID (Foreign Key)

- ○ Service ID (Foreign Key)

- ○ Date and Time

- ○ Room Number

- Payments

  - ○ Payment ID

  - ○ Appointment ID (Foreign Key)

  - ○ Payment Method

  - ○ Amount

  - ○ Payment Due

- Rooms

  - ○ Room Number

  - ○ Room Type (Massage Room, Facial Room, Waxing Room)

  - ○ Availability Status

- Products

  - ○ Product ID

  - ○ Name

  - ○ Description

  - ○ Price

  - ○ Quantity in Stock

Document Process:

To determine what to include in my project, I visited European Luxury Day Spa in White Plains, and spoke with one of the managers. She gave me a quick overview of how the business operates on a daily basis. She explained the importance of organizing customer appointments, managing employee schedules, tracking the different services, and making sure payments and products are recorded properly.

I realized that the spa depends on having an organized system that connects customers to services, appointments to employees, and payments to transactions. Based on what she shared, I decided to include the following key elements in my database: Customers, Employees, Services, Appointments, Payments, Products, and Rooms. Each of these plays a major role in how the spa operates.

She also gave me a pamphlet with the list of services to understand how they describe each treatment. With her input and my observation, I was able to design a database structure that shows what a business like this would actually need.