

# OBJECT ORIENTED PROGRAMMING

---

Project profile

---

# ***OBJECT ORIENTED PROGRAMMING***

***PROYECT: SPA SYSTEM***

***GROUP***

DEES Developers

***PRESENT BY:***

Steve Pozo

Erick Moreira

Elkin Pabón

Diego Ponce

***TEACHER:***

*Ing. Edison Lascano*

***CITY:***

*Quito-Ecuador*

***DATE:***

*16/05/2022*

---

*Workshop:*

**Problem:**

We need a program that is capable of scheduling client appointments and billing depending on the service provided by the establishment. For this, it is necessary to find out about the components and their operation within the Spa.

**Overview:**

We need a program that is capable of scheduling client appointments and billing depending on the service provided by the establishment. For this, it is necessary to find out about the components and their operation within the Spa.

In order to achieve this objective, it is necessary to thoroughly investigate how the establishment works and the exact needs of the client.

**Background:**

**What is a Spa?**

A spa is defined as a place where a person attends to receive a treatment, therapies or relaxing activities.

Within a spa it is very important to define the types of service provided, but what are these?

*Types of service usually provided within a spa:*

**1. Massages:**

Within this, those who are relaxing and seek to relieve tension and stress are very striking. However, therapeutic massages are also highly requested to cure muscle problems.

**2. Water circuits:**

It is a jacuzzi type that provides different jets of water with which you can feel different sensations.

They usually serve to hydrate the skin and relax the body, taking into account that massages are also provided within this

---

### **3. Aesthetic treatment:**

This type of service offers rejuvenation treatments, facial cleansing and hydration, reducing massages, etc.

### **4. Theme Packages:**

It refers to the so-called "spa for girlfriend", "spa for friends" or "spa mom and daughter" which is nothing more than a package of special services for a certain group of people. Ideal for celebrations and special occasions.

### **5. Spa circuit - food:**

The spa plans combined with a breakfast, lunch or dinner service are very interesting for customers. They understand this as a very complete service.

Once some of the most demanded services within the world of the Spa have been defined, the services derived from these will be defined:

#### **1. Permanent hair removal**

Treatment whose purpose is to eliminate up to 95% of hair in the assigned areas of the body.

#### **2. Reducing treatments:**

Basically, this type of treatment focuses on reducing messages in conjunction with supplements such as gel, creams and specific instruments that reduce body fat.

#### **3. Toning treatments**

These are based on the aesthetic part of the skin, to be more specific, on the parts of the body in general.

#### **4. Colon Cleanse:**

protological treatments.

#### **5. Facials:**

It is a service specifically for cleaning impurities from the face, in which different instruments are used depending on what help the client's skin needs, all this is in order to reaffirm the facial skin.