

TEAM05 DEESDevelopers

Leader: Steven Pozo

Project Name: LeatherFlowerSystem

URL Github: <https://github.com/stevenpozo/DEES-developers.git>

Inspector T1: Luis Ariel Burbano Pacheco

16. Moreira Vinueza Erick Patricio

17. Pabon Gonzalez Elkin Andres

18. Ponce Arguello Diego Armando

19. Pozo Analuisa Steven Jefferson

RUBRIC

Presentation	/20
Gitbub	/20 -> commits/code
Code (Quality)	17/20 -> Clean Code , CamelCase, English, indentation, br, { }
UML, Doc	16/20 -> Use Case Diagram, Class Diagram, Overview, SR, Interview, features, requirements, users, etc.
Execution	19/20 -> Consistency versus SRS/Use Case/Class Diagram + files

EVIDENCE

Presentation

Gitbub



10. Code (Quality)
 - a. variables names
 - b. variables star with small case
 - c. CamelCase
 - d. classes nouns start with CapitalCase
 - e. methods verbs
 - f. English

```
//FUNCIONES:
public void timemassage() {
}
public void costMessage() {
}
public void type() {
```

```

4
5  /**
6   *
7   * @author Steven Ford, DCCU-ESDE, BEFS Developers
8   */
9  /**
10
11  public class SpaSystems {
12      public static void main(String[] args){
13          Scanner input = new Scanner(System.in);
14
15          short choice;
16
17          do{
18              System.out.println("Welcome to the SpaSystem! Please, choose an option:D");
19              System.out.print("1.) Schedule an appointment \n");
20              System.out.print("2.) Call of an appointment \n");
21              System.out.print("3.) Set a bill\n");
22              System.out.print("4.) Customer Service \n");
23              System.out.print("5.) Exit \n");
24              System.out.print("Choose an option: \n");
25              choice = (short) input.nextInt();
26
27          }while(choice <=5);
28
29      }
30
31
32

```

spasystems

- SpaSystems.java
- optionsMenu.java

```

this.name = name;
this.phoneNumbers = cellphone;
this.ID = ID;
this.age = age;

```

11. UML, Doc

a. Overview

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 in Leather Flower Spa:

1. Laser depilation

Treatment of 10 sessions at home 21 days in any are.

6. Chemical peeling

7. Platelet rich plasma

8. Reduction measures

Reducing messages

- Appliances
- mesotherapy

(Duration of 1 month and a half)

All types of treatment depend on the type that the client needs

(Duration of 1 month and a half)

All types of treatment depend on the type that the client needs.

9. Body toning

10. Blurring of stretch marks

11. Increasing of buttocks

12. Ionic detox

13. Microblading

14. Colon Cleansing

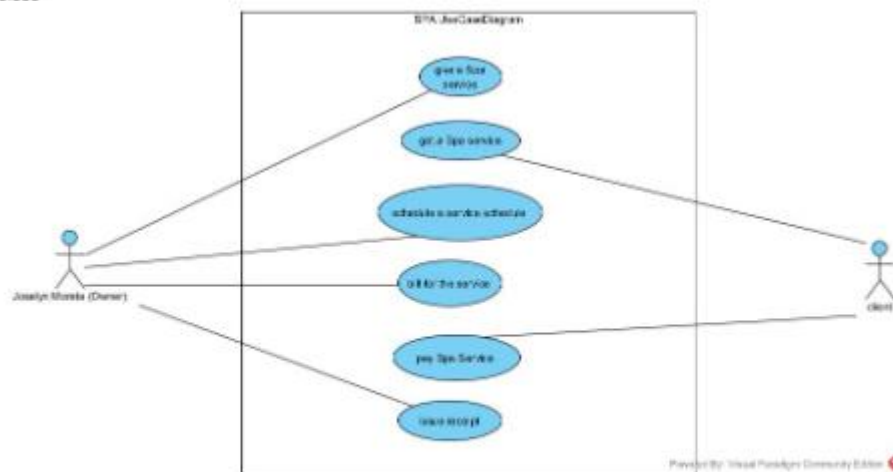
5 sessions, 4 cleaning and 1 regeneration of intestinal flora, spending a day.

b. interview

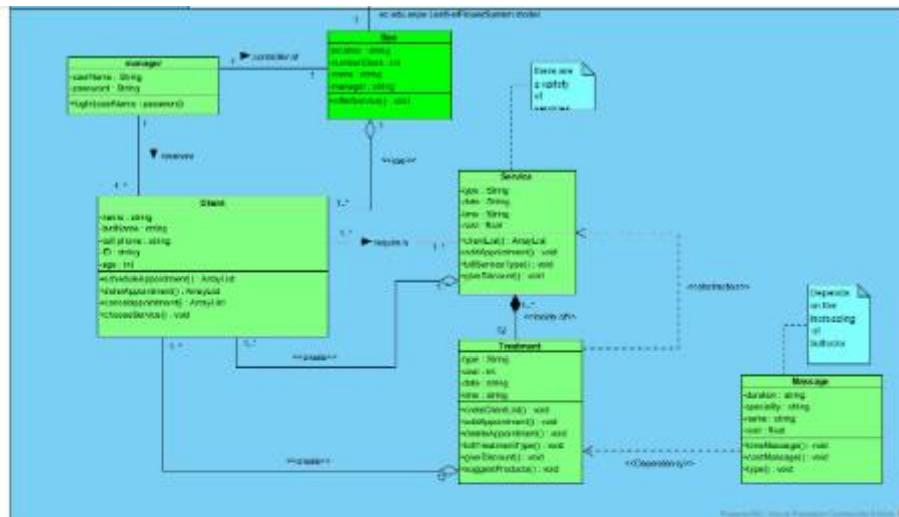
c. list of features/requirements

ID	FEATURE	WHAT (USER'S VIEW)	WHAT CASE (USER'S VIEW)	HOW (USER'S VIEW)	WHY (USER'S VIEW)	HOW (SYSTEM'S VIEW)	HOW (SYSTEM'S VIEW)	HOW (SYSTEM'S VIEW)	HOW (SYSTEM'S VIEW)	HOW (SYSTEM'S VIEW)	HOW (SYSTEM'S VIEW)	HOW (SYSTEM'S VIEW)	HOW (SYSTEM'S VIEW)
FR001	Registration	Log in	To see the client's profile and make appointments	Registration page	To be able to register and make appointments, the client must be able to register and make appointments	Registration page	Registration page	Registration page	Registration page	Registration page	Registration page	Registration page	Registration page
FR002	Service appointment	Book a service	To be able to book a service	Appointment page	To be able to book a service, the client must be able to book a service	Appointment page	Appointment page	Appointment page	Appointment page	Appointment page	Appointment page	Appointment page	Appointment page
FR003	Payment	Pay for the service	To be able to pay for the service	Payment page	To be able to pay for the service, the client must be able to pay for the service	Payment page	Payment page	Payment page	Payment page	Payment page	Payment page	Payment page	Payment page

d. use



e. class diagram



12. Execution

```

run-sql.sh:
Type your username:
Student
Type your password:
1234
=====LEATHER FLOWER SYSTEM=====
1.Schedule an appointment
2.Call off an appointment
3.Exit
Choose an option please:
1
Schedule an appointment

Type your name
=====
|-----ENTER THE REQUESTED DATA-----|
=====
Type your name:
John
Type your last name:
Birhan
Type your phone number:
94
Type your ID:
44

```