



COMPUTER SCIENCE DEPARTMENT

Advanced Web Development.

THEME: Project documentation

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Date

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Sangolquí-Ecuador.

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## **1. List of pages that the “FastSplash” application will have.**

After reviewing the requirements, it was determined that the pages that the fastSplash application will have are the following

- Homepage.
  - Advertising page.
  - Information page.
  - Services page.
- Login page.
  - Simple form.
  - You can go to the registration page.
- User page.
  - User home page.
  - Page request appointment.
    - Form by steps
    - Confirm appointment or cancel and return to the beginning.
  - Page to see services.
  - Page to see requested appointments.
  - History page.
- Administrator page.
  - Administrator home page.
  - Page to see requested appointments.
  - Page of appointments fulfilled.
  - Audit page.
  - View gross income.
  - See clients.

- Banning client.
  - View customer history.

## 2. Navigation Map

The navigation map of the web application was determined to be as follows

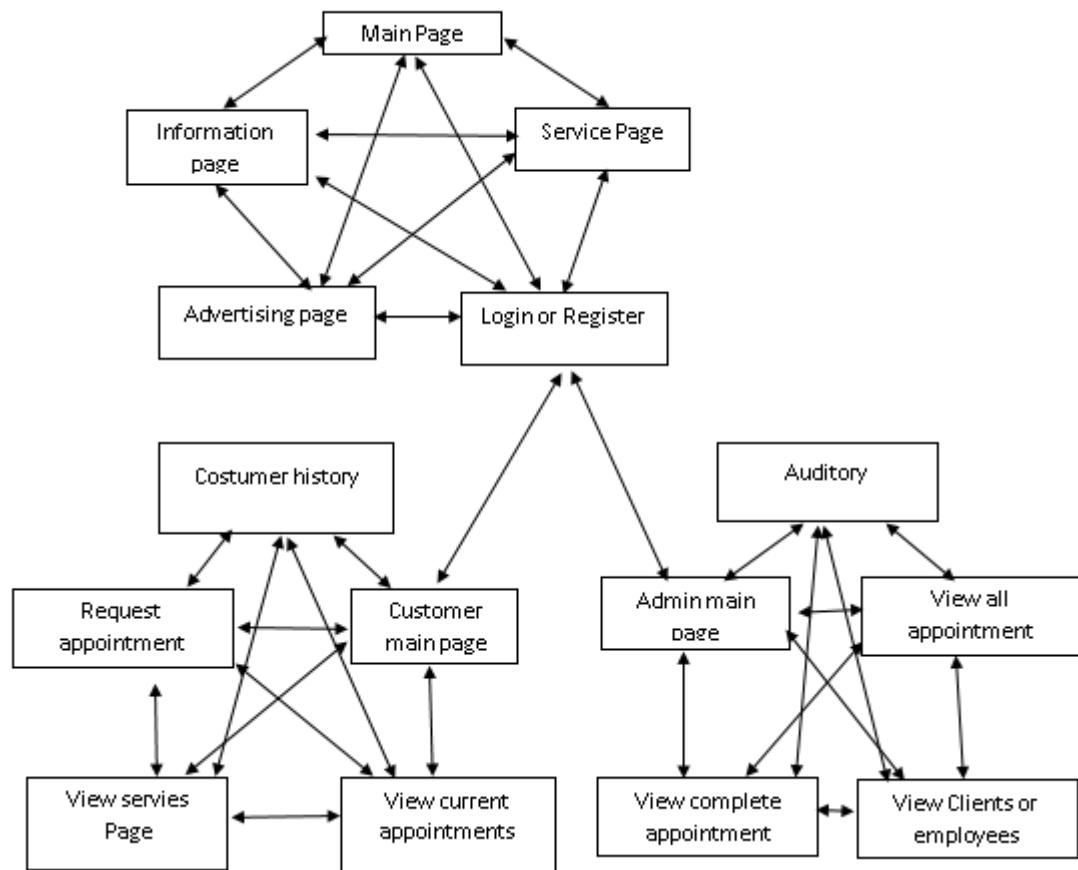


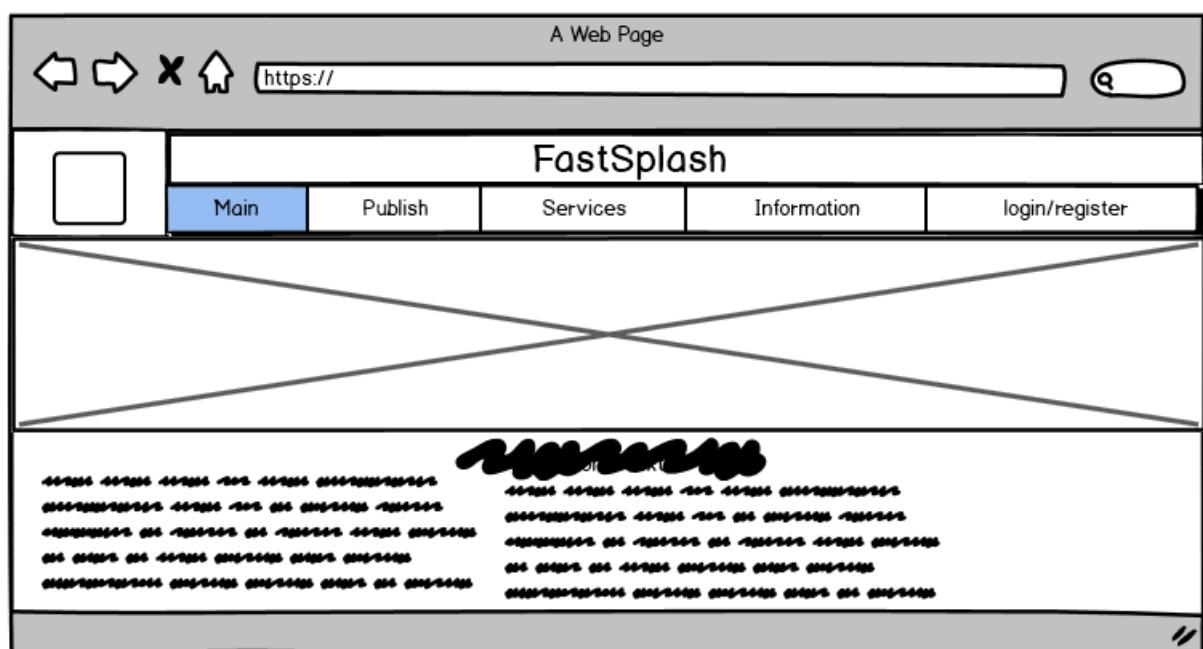
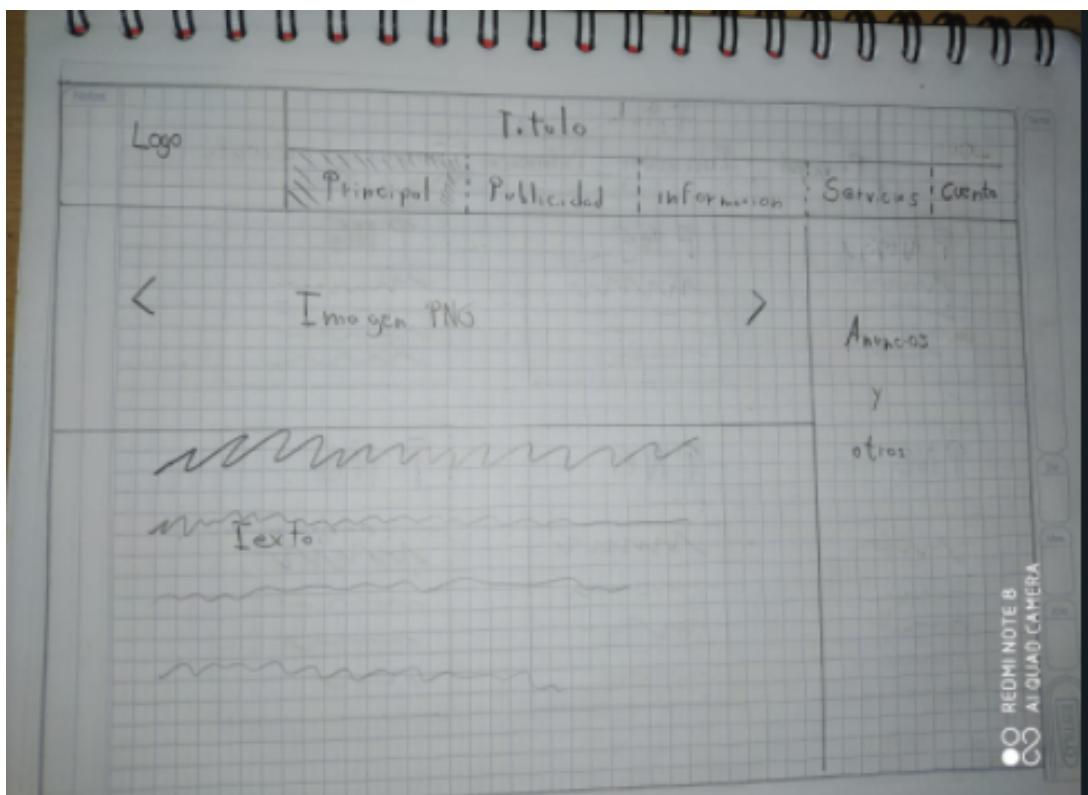
Figure 1. FastSplash application navigability model

The model indicates that it will have only one piece of information that will be presented to a user who does not want to login, and from which they can login or register to be able to schedule an appointment.

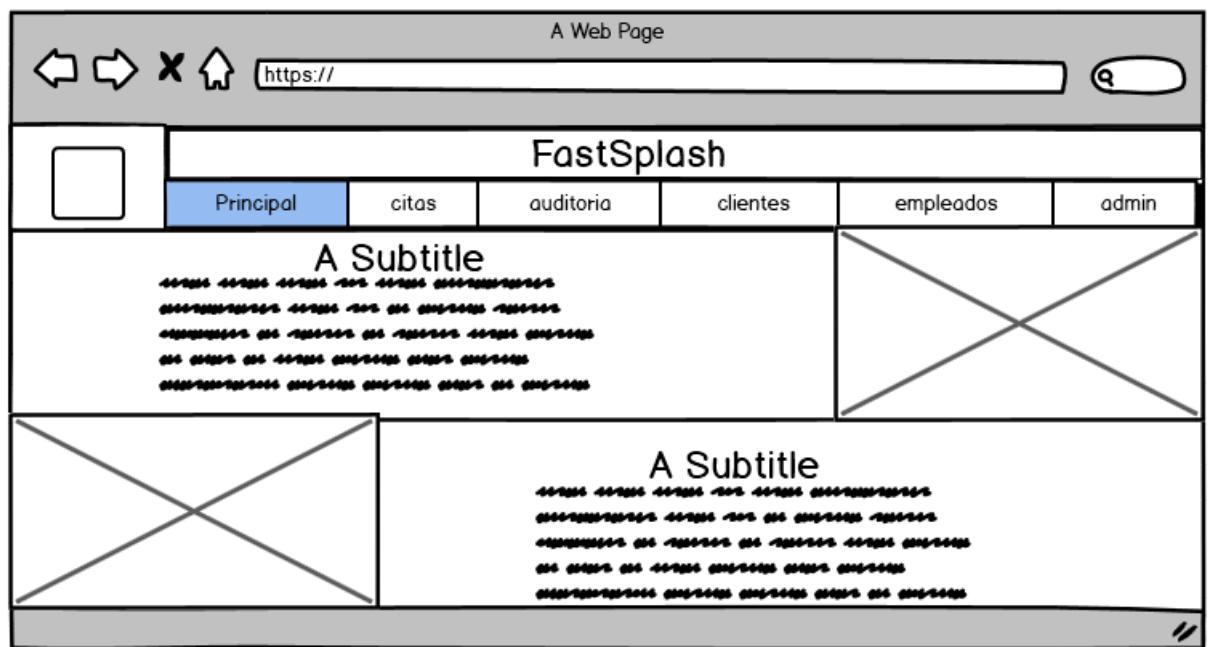
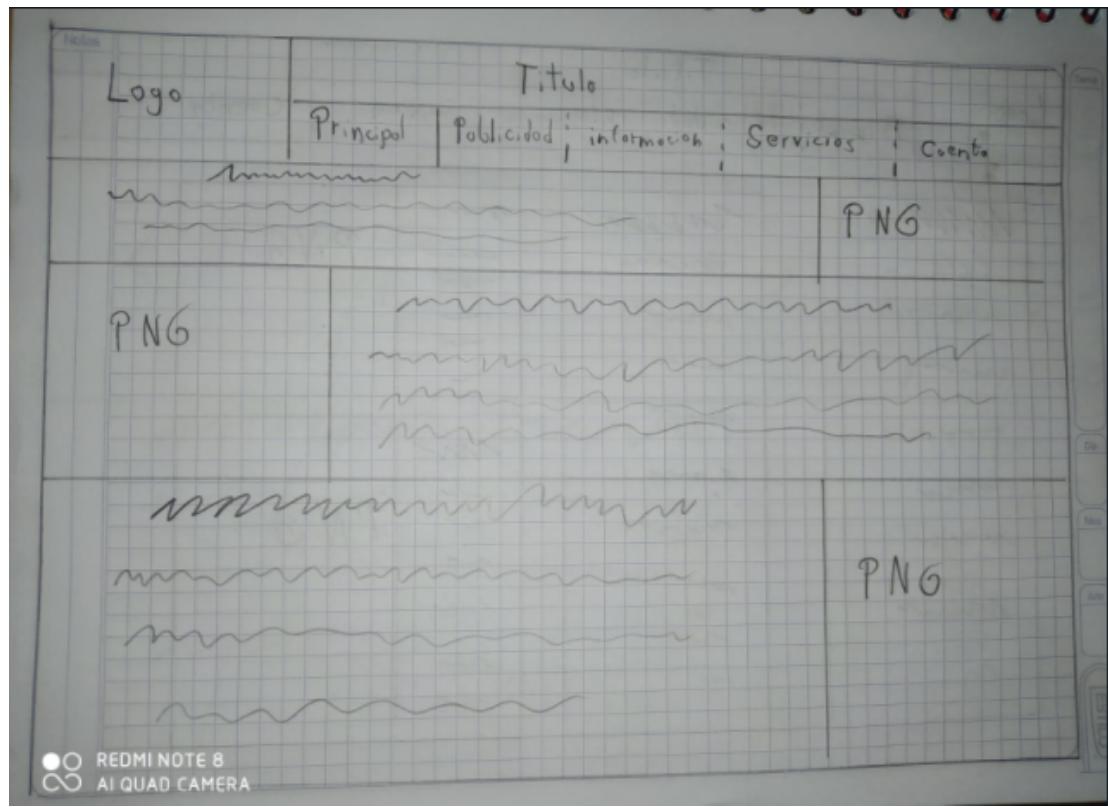
### 3. Mockups interfaces.

Layout of critical pages of the application

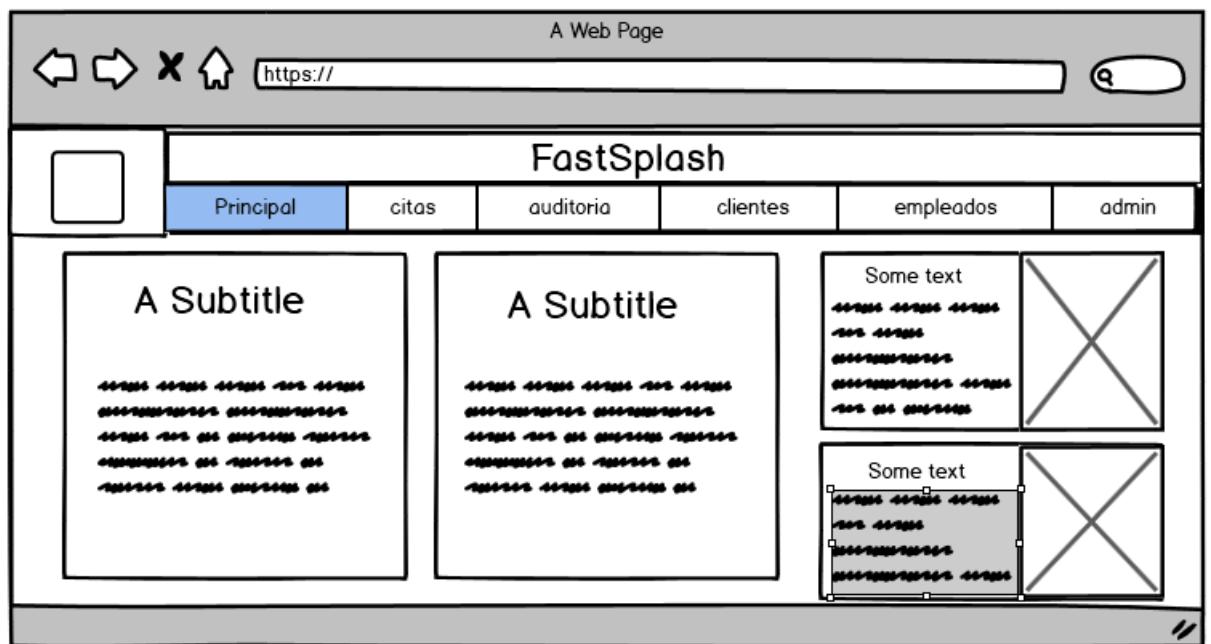
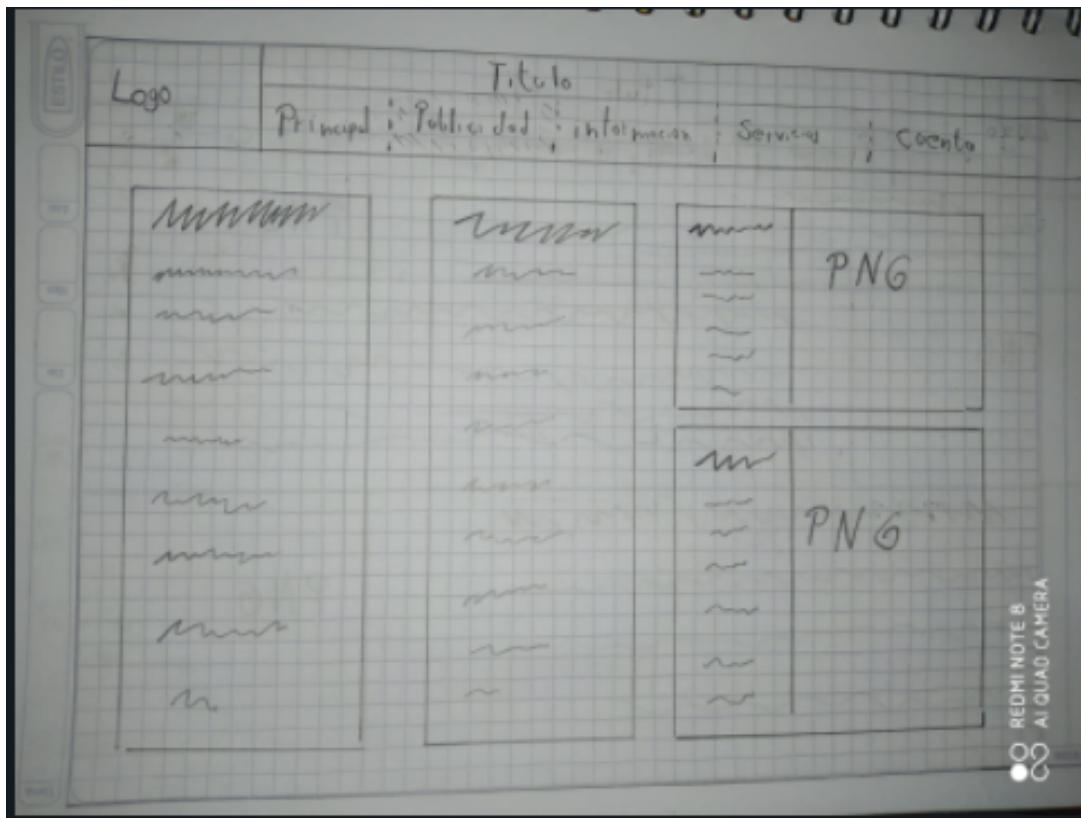
#### 3.1. Main Page.



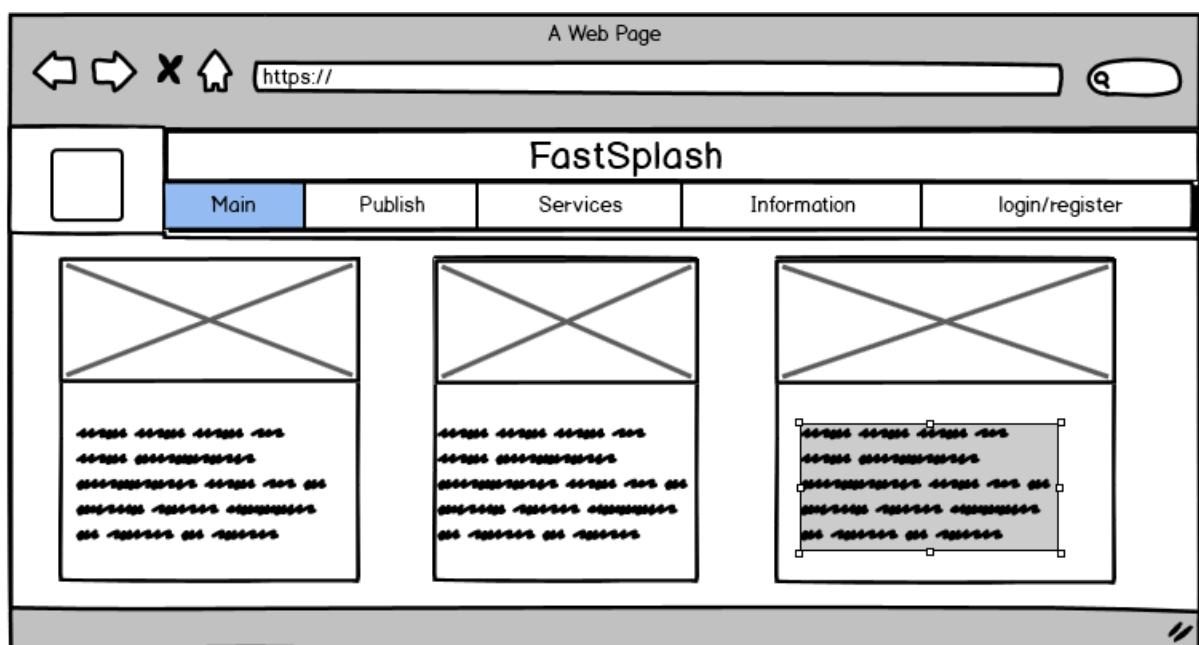
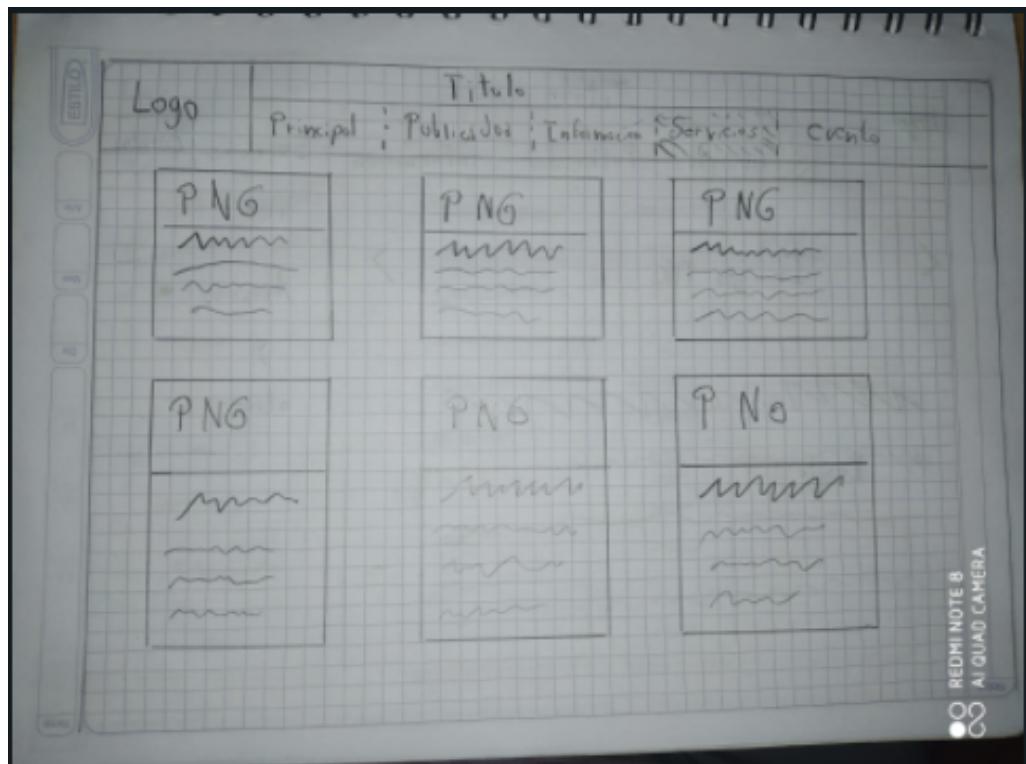
### 3.2. Information page.



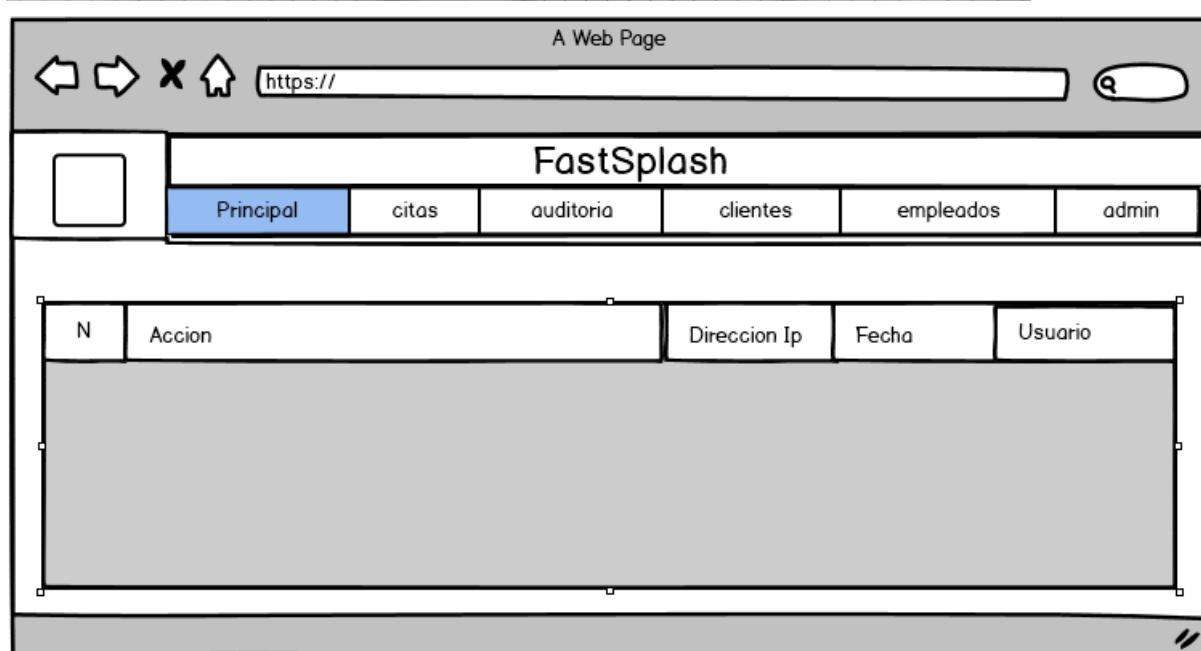
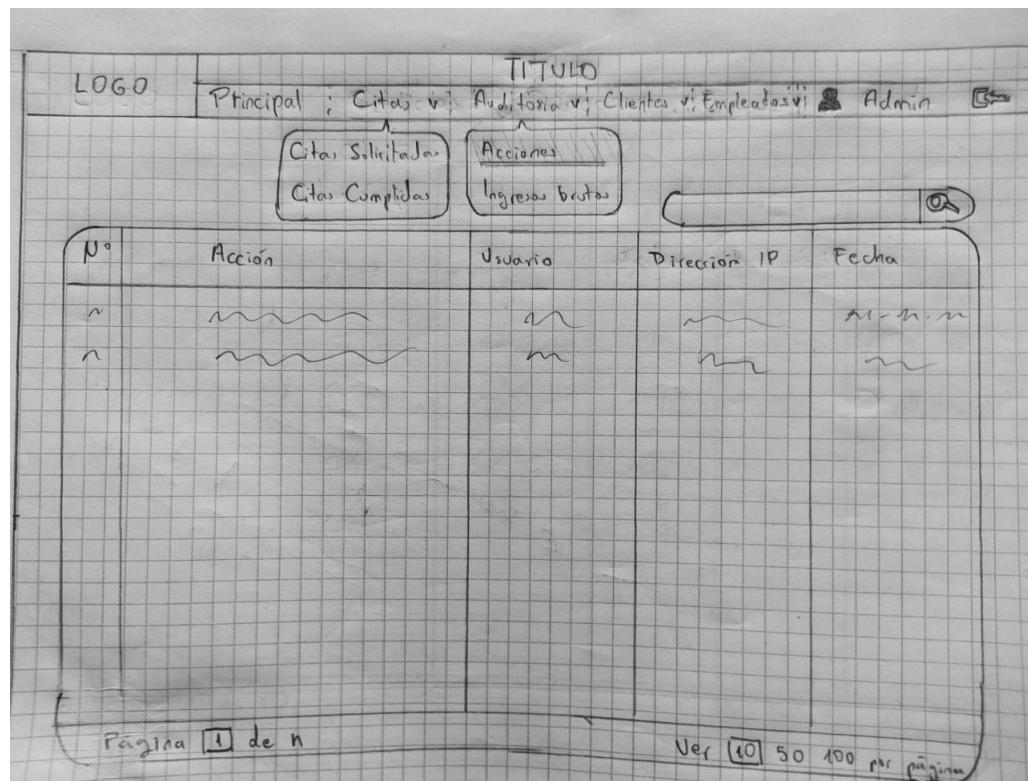
### 3.3. Information page.



### 3.4. Services page.



### 3.5. Actions admin page



### 3.6. See clients

IS

**TÍTULO**

LOGO Principal | Citas v Auditoria v Clientes y Empleados | Admin [Logout](#)

( ) [Q]

Nº	Nombre	Email	Citas Recibidas	Fecha de Registro	Acciones
m	m m m	m m	m	m m m	<a href="#">Eliminar</a> <a href="#">Borrar</a>
m	m m m	m m	m	m m	<a href="#">Editar</a> <a href="#">Borrar</a>
m	m m m	m m	m	m m m	<a href="#">Editar</a> <a href="#">Borrar</a>
m	m m m	m m	m	m m m	<a href="#">Editar</a> <a href="#">Borrar</a>

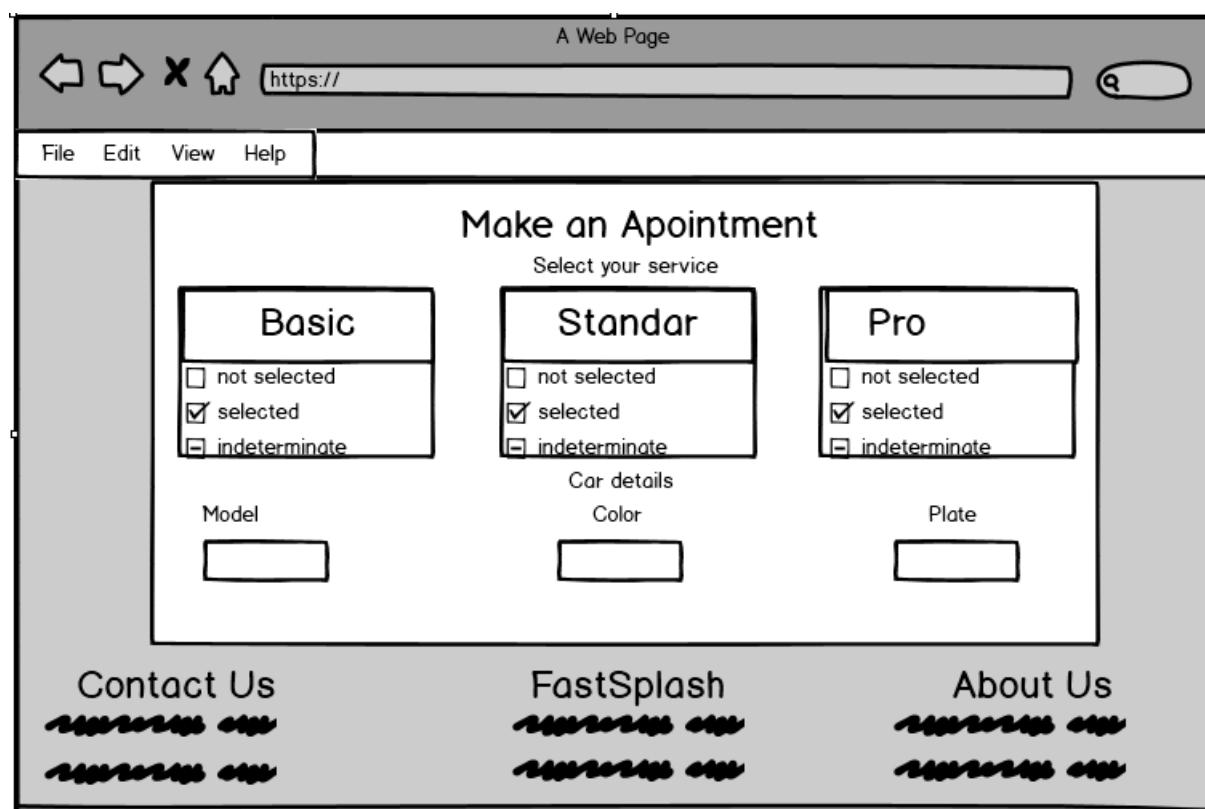
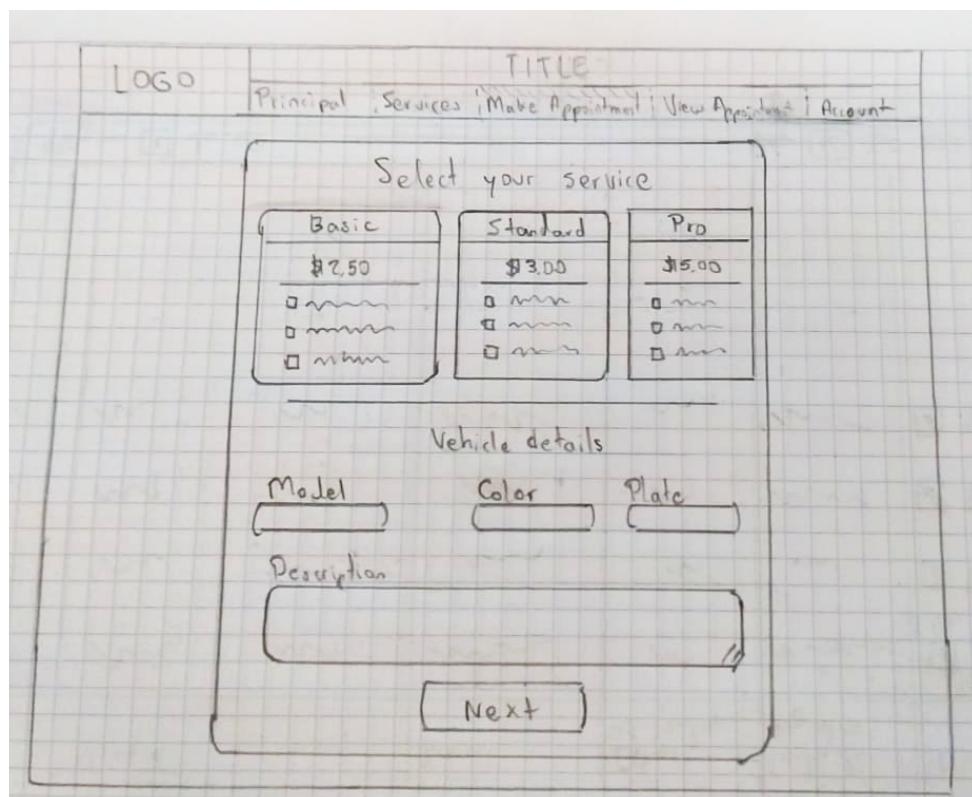
Página  de 10 Ver [10](#) [50](#) [100](#) por pagina

A Web Page

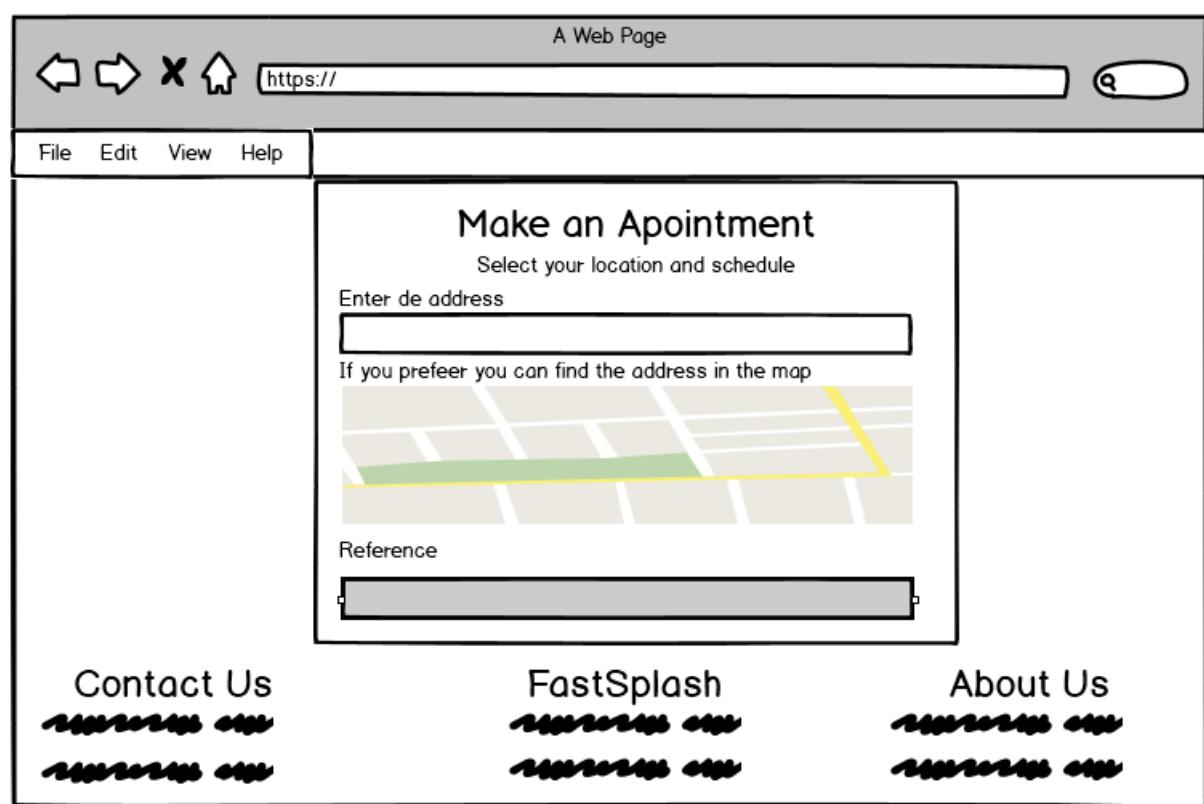
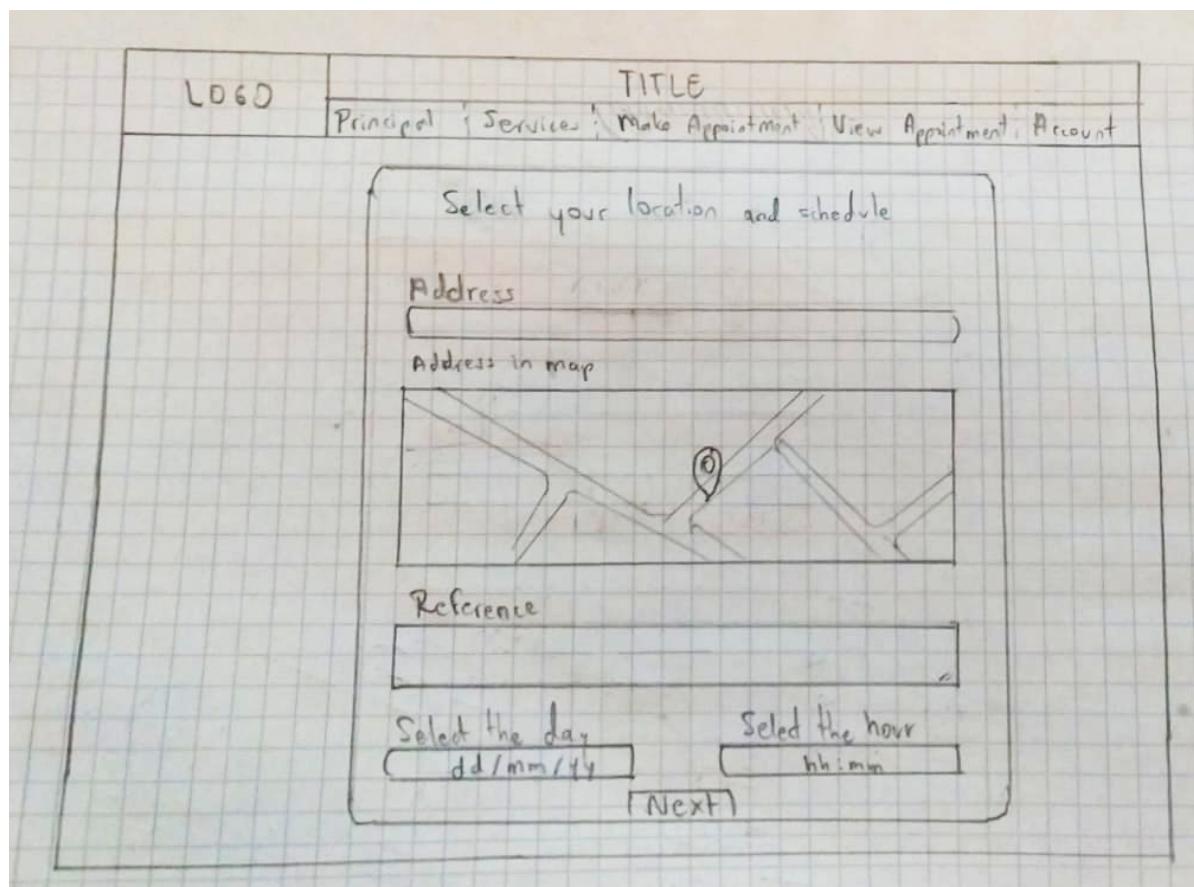
https://

N	nombre	email	citas	email	Acciones
scribble	scribble	scribble	scribble	scribble	
scribble	scribble	scribble	scribble	scribble	
scribble	scribble	scribble	scribble	scribble	

### 3.7. Request an appointment (Step 1)



3.8. Request an appointment (Step 2)



3.9. Request an appointment (Step 3)

LOGO | TITLE  
 Principal Services | Make Appointment | View Appointments | Account

Payments Details  
 Total: \$120.00

Full Name

Card  
 Email

Card Number

Expiration date  
 CVC

ZIP Code

Remember card

(Next)

A Web Page  

 https://

File Edit View Help

**Make an Appointment**  
 Enter your payment details

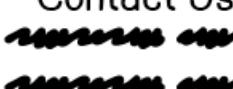
Enter de address

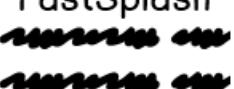
Enter de address

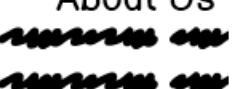
Enter de address      Enter de address

Reference

Enter de address      Enter de address      Enter de address

Contact Us  


FastSplash  


About Us  


3.7. Request an appointment (Step 4)

Confirmation	
Services	~~~~~ ~~~~~
Location	Address: ~~~~~ ~~~~~
Date	~~~~~
Vehicle	model: ~~~~~ Plate: ~~~~~
Total	\$120.00 + VAT
<input type="button" value="Confirm"/> <input type="button" value="Cancel"/>	

→ Confirm

Appointment made successfully

A Web Page

File Edit View Help

<https://>

## Make an Appointment

Confirmation

~~~~~	~~~~~
~~~~~	~~~~~
~~~~~	~~~~~
~~~~~	

Contact Us  
~~~~~  
~~~~~

FastSplash  
~~~~~  
~~~~~

About Us  
~~~~~  
~~~~~

## 4. UML

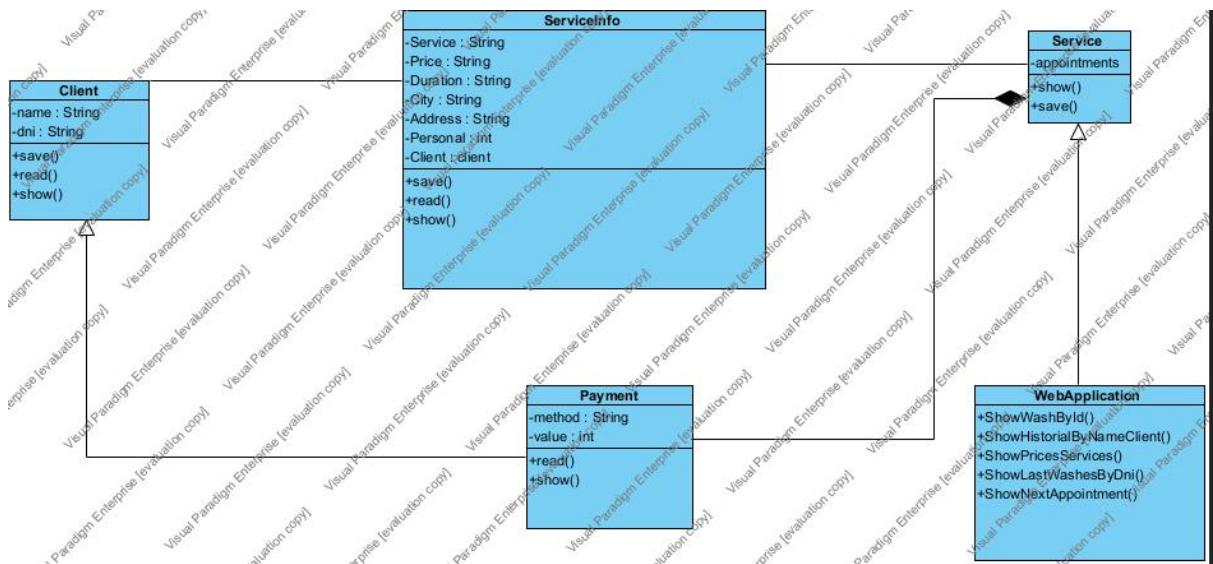


Figure 2. Clients relational class diagram

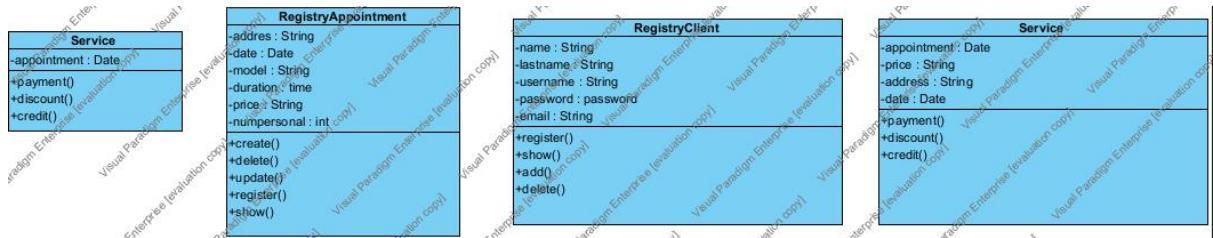


Figure 3. Class diagram

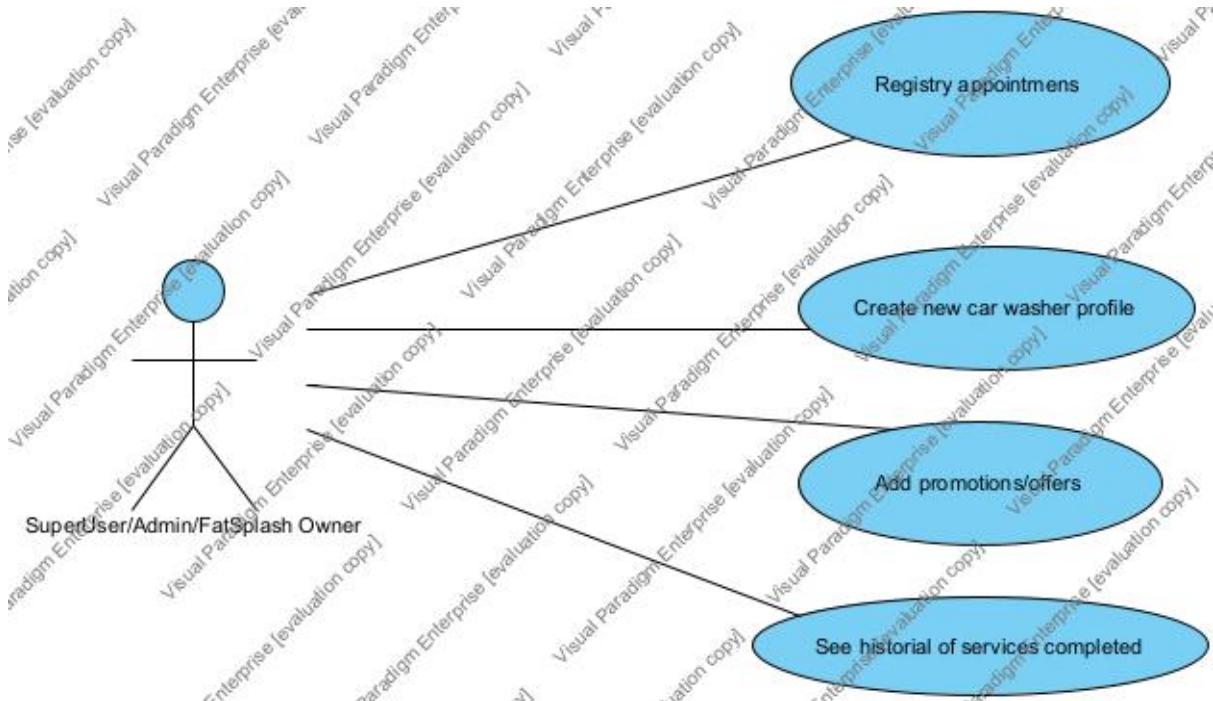


Figure 4. Use cases client

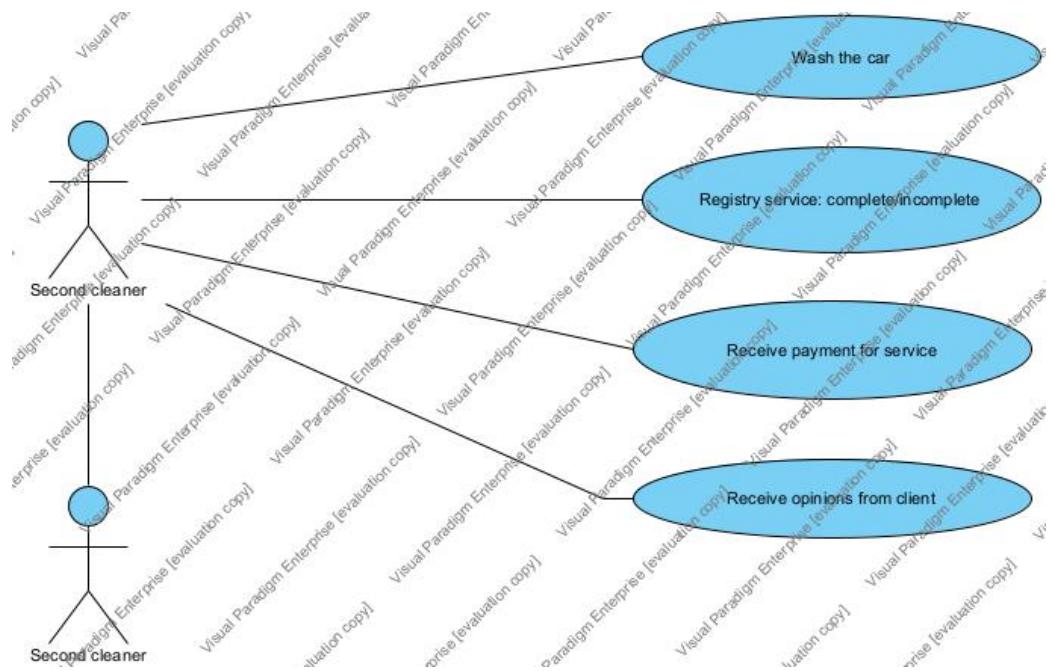


Figure 5. Worker use cases