Casos de uso y diagrama de secuencias

Sequence Diagram Specification

Author: Author

Revision: 0.2

|  |  |
| --- | --- |
| No Magic |  |
| One Allen Center, 700 Central Expressway South, Suite 110 Allen, Texas 75013 USA | Date: mayo 23, 2019 |

**Approval**

|  |
| --- |
| The original of this document is approved and signed by:  Name: Marta  Surname: Romero Sanchez  Title: Diagramas de secuencia  Date: 23/05/19  Signature: Rocket Motors |

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Date** | **Description** | **Author** |
| 0.1 | <date 1> | <draft> | <Author name> |
| 0.2 | <date 2> | <release> | <Author name> |
|  |  |  |  |

**Table of Contents**

Microsoft Word users please click here and press F9 to create Table of Contents.

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**Table of Figures**

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# Introduction

## Purpose

<This document provides an overview of the sequence diagram messages.>

## Scope

<Provide a short description of the system being specified and its purpose, including relevant benefits, objectives, and goals.>

## Overview

<Describe what the document contains and explain how the document is organized>

# Model

## Lifeline

### : Cliente

# Cliente

## Message Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Message Name** | **Sender** | **Receiver** | **Constraints** |
| 1 | 1090905605.jpg [Nuevo Usuario](#_537c9ce65b03ef50a5dc81a525865ade) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |  |
| 2 | 1090905605.jpg [Añadir contraseña](#_e600bf45937b91a6f5c6c2e5cba5ee48) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |  |
| 3 | 1090905605.jpg [Añadir coche (Opcional)](#_6e85b5920ce9f96e10d6da54f1d70186) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |  |
| 4 | 1090905605.jpg [Cambiar contraseña](#_a85e87071968e2be864ad4f6bf5fe015) | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |  |
| 5 | 1090905605.jpg [Cambiar nombre usuario](#_c9b3548aba44e7db7c346175e59b37eb) | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |  |
| 6 | 1090905605.jpg [Eliminar datos usuario](#_2372b747290e36acbfec14e67fe53f57) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) | 1431574347.jpg [Eliminar Cuenta](#_a851ba3919a7ac6a16816d158faf0f65) |  |
| 7 | 1310932976.jpg [Datos eliminados en el sistema](#_fe63f9fccf45709d372b74196c74d09a) | 1431574347.jpg [Eliminar Cuenta](#_a851ba3919a7ac6a16816d158faf0f65) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |  |
| 8 | 1090905605.jpg [El cliente accede al soporte mediante sus datos personales](#_542880a49d68a05031291266c42153b3) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) |  |
| 9 | 1090905605.jpg [Introduce un usuario y una contraseña para acceder](#_37ae7d41cf6e35e3a829096593062305) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) |  |
| 10 | 1090905605.jpg [Los datos se almacenan en la base de datos](#_649d04edd38ae1c3ea1f1c264f66669f) | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |  |
| 11 | 1090905605.jpg [Al estar registrado podrá dejar comentarios](#_a89881072b75a9255dc96df8369f10b4) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) | 1431574347.jpg [Escribir comentarios](#_20f6c1926f766b8543a52f0d5c4ed233) |  |
| 12 | 1090905605.jpg [Los comentarios los puede ver el propio mecánico](#_f41658d156b92a1cd661bd5d8764341c) | 1431574347.jpg [Escribir comentarios](#_20f6c1926f766b8543a52f0d5c4ed233) | -841932111.jpg  [: Mecánico](#_e4a7c8045841cadd5da9c18bfe8ef81f) |  |
| 13 | 1310932976.jpg [El mecánico le responde](#_1f3e63ecb8801d90757e6b6ef8cfb6bb) | -841932111.jpg  [: Mecánico](#_e4a7c8045841cadd5da9c18bfe8ef81f) | 1431574347.jpg [Escribir comentarios](#_20f6c1926f766b8543a52f0d5c4ed233) |  |
| 14 | 1310932976.jpg [Los comentarios serán almacenados en la base de datos](#_2195c5b8b4161d673dfcd2cf7607478f) | 1431574347.jpg [Escribir comentarios](#_20f6c1926f766b8543a52f0d5c4ed233) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |  |
| 15 | 1310932976.jpg [Los clientes pueden acceder al sistema](#_5ddee9d1dd05200a31c52b9b1f6c2417) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) |  |
| 16 | 1310932976.jpg [El cliente podrá acceder cuando lo necesite](#_1008cd6c0b251d6fc1cdac2dabd20f08) | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |  |
| 17 | 1090905605.jpg [Introduce los datos del coche que quiere buscar](#_a7b69c8fc629bf473eb2fee5bfda1a23) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) | 1431574347.jpg [Buscar coche](#_26d54796551be54900d49ae475baa3b2) |  |
| 18 | 1090905605.jpg [Analiza los problemas que encuentra](#_db6c606515142077490a3cc51c1843e7) | 1431574347.jpg [Buscar coche](#_26d54796551be54900d49ae475baa3b2) | 1431574347.jpg [Buscar fallos](#_605fd81884be888b8bd7e394d9ce010f) |  |
| 19 | 1310932976.jpg [Recibe una respuesta](#_00987a775b0a3bc82ab312a2d7e577d2) | 1431574347.jpg [Buscar fallos](#_605fd81884be888b8bd7e394d9ce010f) | 1431574347.jpg [Buscar coche](#_26d54796551be54900d49ae475baa3b2) |  |
| 20 | 1310932976.jpg [Lista de coches que aparecen en el sistema](#_9390a4160d440d0c65022ea033490e8f) | 1431574347.jpg [Buscar coche](#_26d54796551be54900d49ae475baa3b2) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |  |
| 21 | 1090905605.jpg [Añadir el coche](#_57c0a6779ddf452c296622a87953d2c5) | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |  |
| 22 | 1090905605.jpg [Buscar modelo](#_5bdcb9049f4ebf7eca300e0003739363) | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |  |
| 23 | 1310932976.jpg [NoEncontrado:Añadir](#_a2685cda14a59da5b4bc07913cbc310a) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |  |
| 24 | 1310932976.jpg [Solicitar datos del coche](#_0b6264bab6f1e1d61cdf3dc3b8a16a82) | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |  |
| 25 | 1090905605.jpg [Datos del coche](#_cd8a0964d2c3fa8359bc4c1e51a80741) | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |  |
| 26 | 1310932976.jpg [Encontrado:NoAñadir](#_db93bfc74b605f4396f416877e85efcc) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |  |
| 27 | 1090905605.jpg [Almacenar en la base](#_e87a8192346ec4336351c26a182b3ffd) | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |  |
| 28 | 1090905605.jpg [Datos coche encontrado](#_fbae54415239f8f73e7c3e8bee2ad569) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) | 1431574347.jpg [Editar coche](#_23817d3d5c6c010ac60359833f95b86d) |  |
| 29 | 1310932976.jpg [Subir coche editado](#_d03a94cd3246173881dec41aca3a0061) | 1431574347.jpg [Editar coche](#_23817d3d5c6c010ac60359833f95b86d) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |  |
| 30 | 1090905605.jpg [Eliminar el coche de la base de datos](#_55211c502e74f26248e3d9c056734187) | 1431574347.jpg [Eliminar coche](#_0f0e4039b50e5044ead096fbd757d8c4) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |  |
| 31 | 1310932976.jpg [Coche eliminado](#_091397b9182845a64fc9f0409e8aac29) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) | 1431574347.jpg [Eliminar coche](#_0f0e4039b50e5044ead096fbd757d8c4) |  |
| 32 | 1090905605.jpg [Permite que se muestre el coche en pantalla](#_119f22b765aa1cefbaaab6c95be3ef67) | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) | 1431574347.jpg [Visibilidad coche](#_e0a4b0575aaa3271015c2997411caf99) |  |
| 33 | 1090905605.jpg [El cliente puede ver el coche](#_b4a35c0bb2cc1d6d4918e8d0df0950f3) | 1431574347.jpg [Visibilidad coche](#_e0a4b0575aaa3271015c2997411caf99) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |  |
| 34 | 1310932976.jpg [El cliente ve el coche que ha elegido](#_bc23877ddc2a3083b9366e8ced13fc14) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) | 1431574347.jpg [Visibilidad coche](#_e0a4b0575aaa3271015c2997411caf99) |  |
| 35 | 1090905605.jpg [El usuario escribe un comantario inadecuado](#_2273e295294e352c6daf0df2699f94f8) | 1431574347.jpg [Banear/Eliminar info](#_a1923aa0fc4d76256aaa837b5cb1309f) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |  |
| 36 | 1090905605.jpg [Accede al comentario](#_5a7cee71dc98e3fd05d99ba262ea984f) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |  |
| 37 | 1310932976.jpg [Borra el comentario](#_9cdb2a0f518bcaf6af56a70782c1a766) | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |  |
| 38 | 1310932976.jpg [Envía un mensaje de advertencia](#_79ba1616cfe9c1acfd7644098dac33f3) | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |  |

## Messages

### Accede al comentario

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Receiver** | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |
| **Constraint** |  |

### Al estar registrado podrá dejar comentarios

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Receiver** | 1431574347.jpg [Escribir comentarios](#_20f6c1926f766b8543a52f0d5c4ed233) |
| **Constraint** |  |

### Almacenar en la base

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |
| **Receiver** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Constraint** |  |

### Analiza los problemas que encuentra

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Buscar coche](#_26d54796551be54900d49ae475baa3b2) |
| **Receiver** | 1431574347.jpg [Buscar fallos](#_605fd81884be888b8bd7e394d9ce010f) |
| **Constraint** |  |

### Añadir coche (Opcional)

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Receiver** | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |
| **Constraint** |  |

### Añadir contraseña

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Receiver** | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |
| **Constraint** |  |

### Añadir el coche

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |
| **Receiver** | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |
| **Constraint** |  |

### Borra el comentario

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |
| **Receiver** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Constraint** |  |

### Buscar modelo

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |
| **Receiver** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Constraint** |  |

### Cambiar contraseña

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |
| **Receiver** | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |
| **Constraint** |  |

### Cambiar nombre usuario

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |
| **Receiver** | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |
| **Constraint** |  |

### Coche eliminado

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Receiver** | 1431574347.jpg [Eliminar coche](#_0f0e4039b50e5044ead096fbd757d8c4) |
| **Constraint** |  |

### Datos coche encontrado

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Receiver** | 1431574347.jpg [Editar coche](#_23817d3d5c6c010ac60359833f95b86d) |
| **Constraint** |  |

### Datos del coche

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |
| **Receiver** | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |
| **Constraint** |  |

### Datos eliminados en el sistema

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Eliminar Cuenta](#_a851ba3919a7ac6a16816d158faf0f65) |
| **Receiver** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Constraint** |  |

### El cliente accede al soporte mediante sus datos personales

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Receiver** | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) |
| **Constraint** |  |

### El cliente podrá acceder cuando lo necesite

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) |
| **Receiver** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Constraint** |  |

### El cliente puede ver el coche

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Visibilidad coche](#_e0a4b0575aaa3271015c2997411caf99) |
| **Receiver** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Constraint** |  |

### El cliente ve el coche que ha elegido

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Receiver** | 1431574347.jpg [Visibilidad coche](#_e0a4b0575aaa3271015c2997411caf99) |
| **Constraint** |  |

### El mecánico le responde

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Mecánico](#_e4a7c8045841cadd5da9c18bfe8ef81f) |
| **Receiver** | 1431574347.jpg [Escribir comentarios](#_20f6c1926f766b8543a52f0d5c4ed233) |
| **Constraint** |  |

### El usuario escribe un comantario inadecuado

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Banear/Eliminar info](#_a1923aa0fc4d76256aaa837b5cb1309f) |
| **Receiver** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Constraint** |  |

### Eliminar datos usuario

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Receiver** | 1431574347.jpg [Eliminar Cuenta](#_a851ba3919a7ac6a16816d158faf0f65) |
| **Constraint** |  |

### Eliminar el coche de la base de datos

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Eliminar coche](#_0f0e4039b50e5044ead096fbd757d8c4) |
| **Receiver** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Constraint** |  |

### Encontrado:NoAñadir

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Receiver** | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |
| **Constraint** |  |

### Envía un mensaje de advertencia

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |
| **Receiver** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Constraint** |  |

### Introduce los datos del coche que quiere buscar

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Receiver** | 1431574347.jpg [Buscar coche](#_26d54796551be54900d49ae475baa3b2) |
| **Constraint** |  |

### Introduce un usuario y una contraseña para acceder

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Receiver** | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) |
| **Constraint** |  |

### Lista de coches que aparecen en el sistema

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Buscar coche](#_26d54796551be54900d49ae475baa3b2) |
| **Receiver** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Constraint** |  |

### Los clientes pueden acceder al sistema

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Receiver** | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) |
| **Constraint** |  |

### Los comentarios los puede ver el propio mecánico

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Escribir comentarios](#_20f6c1926f766b8543a52f0d5c4ed233) |
| **Receiver** | -841932111.jpg  [: Mecánico](#_e4a7c8045841cadd5da9c18bfe8ef81f) |
| **Constraint** |  |

### Los comentarios serán almacenados en la base de datos

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Escribir comentarios](#_20f6c1926f766b8543a52f0d5c4ed233) |
| **Receiver** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Constraint** |  |

### Los datos se almacenan en la base de datos

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Iniciar sesión](#_092a3654072078c41b88808940c5b145) |
| **Receiver** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Constraint** |  |

### NoEncontrado:Añadir

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Receiver** | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |
| **Constraint** |  |

### Nuevo Usuario

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Cliente](#_b25116bd2a863ce37992a6cfcdc9866f) |
| **Receiver** | 1431574347.jpg [Crear Cuenta](#_1a62345157e361a1f2bfd1a7ebbaf830) |
| **Constraint** |  |

### Permite que se muestre el coche en pantalla

|  |  |
| --- | --- |
| **Message Sort** | synchCall |
| **Parameters** |  |
| **Sender** | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |
| **Receiver** | 1431574347.jpg [Visibilidad coche](#_e0a4b0575aaa3271015c2997411caf99) |
| **Constraint** |  |

### Recibe una respuesta

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Buscar fallos](#_605fd81884be888b8bd7e394d9ce010f) |
| **Receiver** | 1431574347.jpg [Buscar coche](#_26d54796551be54900d49ae475baa3b2) |
| **Constraint** |  |

### Solicitar datos del coche

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Añadir coche](#_17ba677d15a27c87069443473660b6eb) |
| **Receiver** | -841932111.jpg  [: Adm](#_b97af5964be295a03b11cf14f0420533) |
| **Constraint** |  |

### Subir coche editado

|  |  |
| --- | --- |
| **Message Sort** | reply |
| **Parameters** |  |
| **Sender** | 1431574347.jpg [Editar coche](#_23817d3d5c6c010ac60359833f95b86d) |
| **Receiver** | 1431574347.jpg [Base de datos](#_d453df5445cade041c4d53343ad36b93) |
| **Constraint** |  |

## Lifeline

### : Adm

### : Cliente

### : Mecánico

### Añadir coche

### Banear/Eliminar info

### Base de datos

### Buscar coche

### Buscar fallos

### Crear Cuenta

### Editar coche

### Eliminar Cuenta

### Eliminar coche

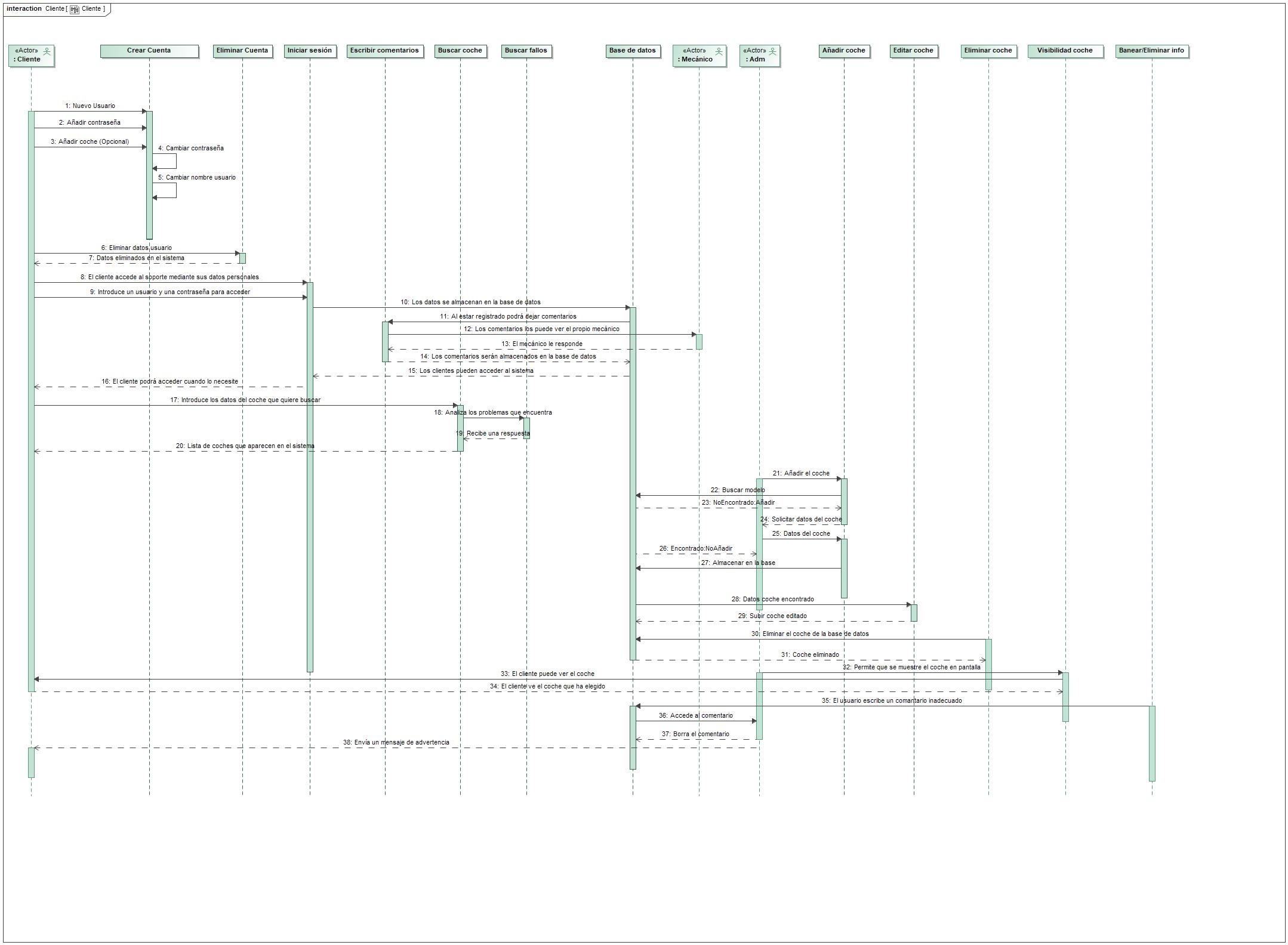
### Escribir comentarios

### Iniciar sesión

### Visibilidad coche

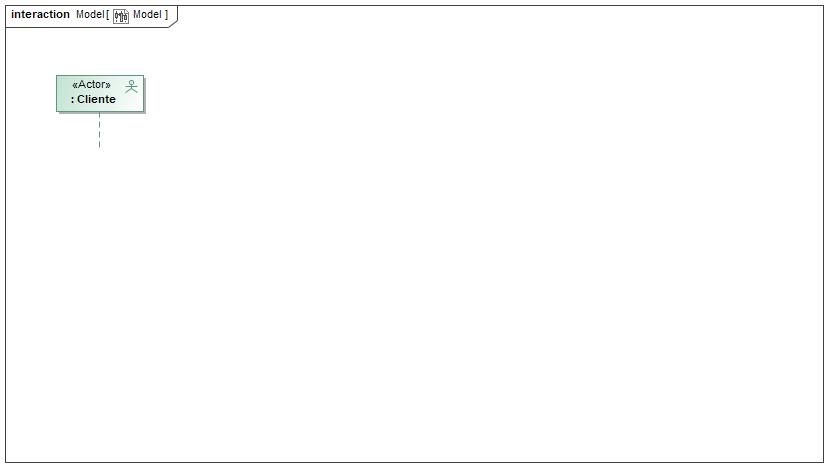
# Appendix A: Diagrams

## Cliente



1. Cliente

## Model



1. Model