



Clínica Odontológica

Projeto de um sistema de apoio às operações de
uma clínica odontológica

Ideia do Projeto

Um sistema de administração de uma clínica odontológica, desenvolvido com o objetivo de permitir que dentistas possam acompanhar suas consultas ao longo do tempo, como por exemplo, saber quantas consultas têm em um determinado dia. Além disso, manter um controle de pacientes, ou seja, saber quais são os pacientes acompanhados pela clínica e quais fazem apenas consultas esporadicamente.





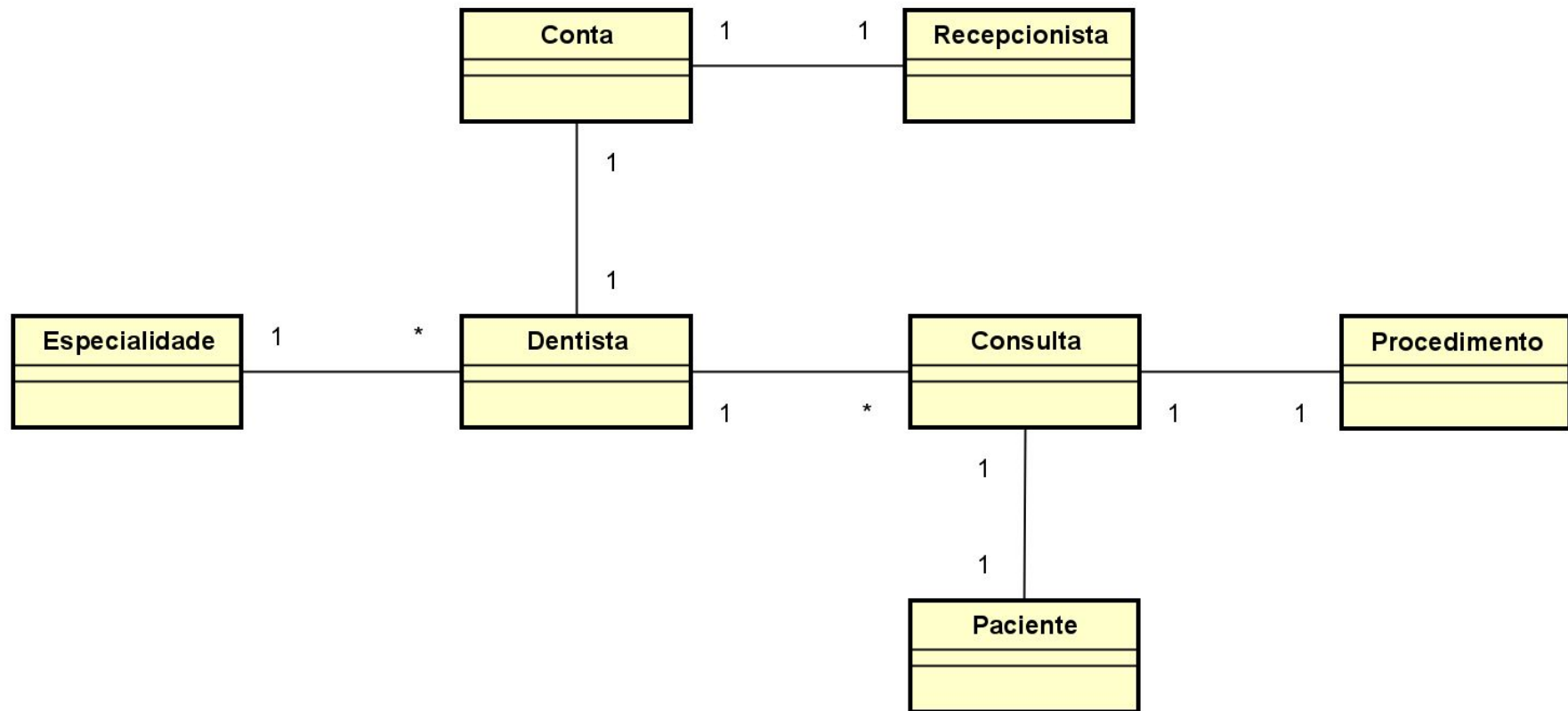
Especificação Modelo de Negócio



The background features several abstract elements: thin grey lines in the top-left corner; a dark green rounded rectangle containing the number '01'; a large orange organic shape on the right; a dark grey circular ring on the right; and a brown organic shape at the bottom right.

01

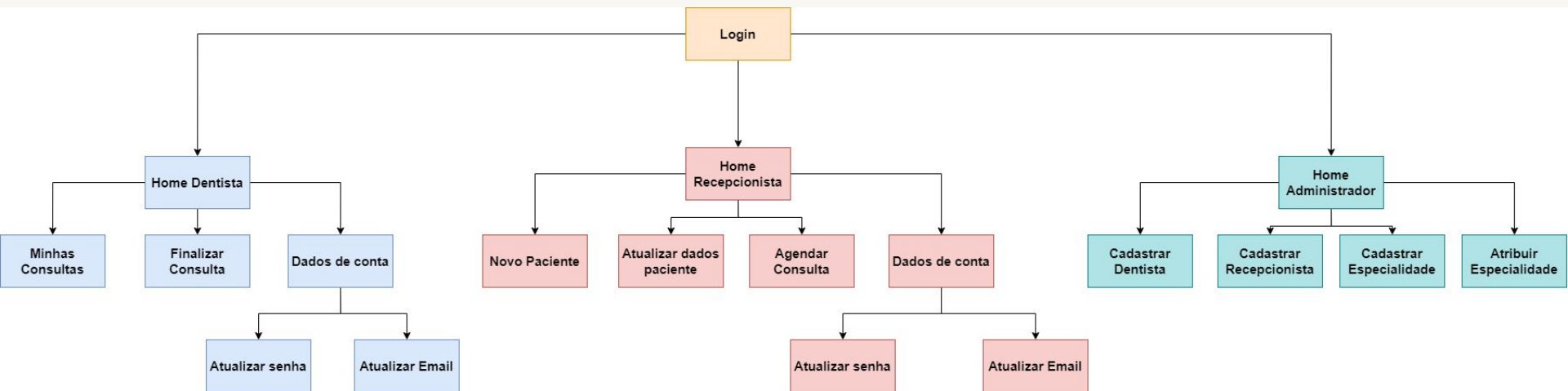
Modelo de Informação



The background features several abstract elements: thin, grey, scribbled lines in the top-left corner; a large, rounded, olive-green shape containing the number '02'; a thick, orange, organic shape on the right side; a dark grey, circular, brush-stroke-like shape on the right; and a brown, organic shape at the bottom right.

02

Modelo Navegacional



The background features several abstract elements: thin grey lines in the top left, a dark green rounded square with the number '03' in the upper left, and large organic shapes in orange, brown, and dark grey on the right side.

03

Protótipo de Interface

Cadastro Paciente

Cadastro Paciente

Cadastro Paciente

Informações do Paciente



Nome completo:

Cpf do Paciente:

Email:

Telefone:

Cadastrar

Mensagem de Aviso

Mensagem de sucesso

TelaCadastroPaciente

- nomeCompleto : input
- cpf : input
- email : input
- telefone : input
- cadastrar : button

+ cadastrar(nomeCompleto : int, cpf : int, email : int, telefone : int) : void

Cadastro Paciente

Mensagem de Aviso

CPF JÁ CADASTRADO

Cadastro Paciente

Cadastro Paciente

Mensagem de Aviso

PACIENTE CADASTRADO

Cadastro Dentista

Cadastro Dentista

Informações do Dentista

CPF do Dentista:


CRO:

Nome:

Email:

Telefone:

Cadastrar



Mensagem de aviso →

Cadastrar Dentista

Cadastro Dentista

Mensagem de Aviso

CPF JÁ CADASTRADO

Mensagem de aviso →

Cadastrar Dentista

Cadastro Dentista

Mensagem de Aviso

DADOS INVÁLIDOS

Mensagem de Sucesso ↓

Cadastrar Dentista

Cadastro Dentista

Mensagem de Sucesso

DENTISTA CADASTRADO

Enviar credenciais de Acesso
para o Email do Dentista

TelaCadastroDentista

- nomeCompleto : input
- cpf : input
- email : input
- telefone : input
- cro : input
- cadastrar : button

+ cadastrar(nomeCompleto : int, cpf : int, email : int, telefone : int, cro : int) : void

Agendar Consulta

Agendar Consulta Tela 01

Agendar Consulta

Informações da Consulta



Cpf do Paciente:

Tipo de Procedimento:

Pesquisar

→ Próxima Tela →

Agendar Consulta Tela 02

Agendar Consulta

Dentistas Disponíveis

Dentistas Disponíveis:

-  Dentista 01

Tag
-  Dentista 02

Tag
-  Dentista 03

Tag
-  Dentista 04

Tag
-  Dentista 05

Tag

Data:

Horário:

Registrar

Ver Consulta

Ver Consulta Tela 01

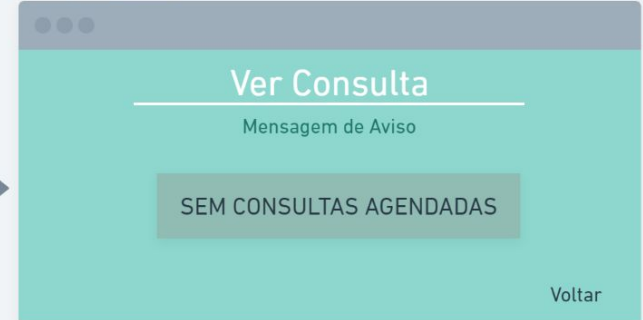


The main interface, titled 'Ver Consulta', features a teal header with a user icon and 'Nome Dentista'. Below this is a search section with 'Data Inicial' and 'Data Final' input fields (both containing 'dd/mm/yy') and a 'Pesquisar' button. A scrollable list of appointments follows, each with a radio button and a date field.

	Data:
<input type="radio"/> Consulta 01	dd/mm/yy
<input type="radio"/> Consulta 02	dd/mm/yy
<input type="radio"/> Consulta 03	dd/mm/yy
<input type="radio"/> Consulta 04	dd/mm/yy
<input type="radio"/> Consulta 05	dd/mm/yy

Mensagem de aviso

PoP-Up Ver Consulta



A pop-up message box titled 'Ver Consulta' with the subtitle 'Mensagem de Aviso'. It displays the message 'SEM CONSULTAS AGENDADAS' in a grey box and includes a 'Voltar' button at the bottom right.



Análise de Serviços

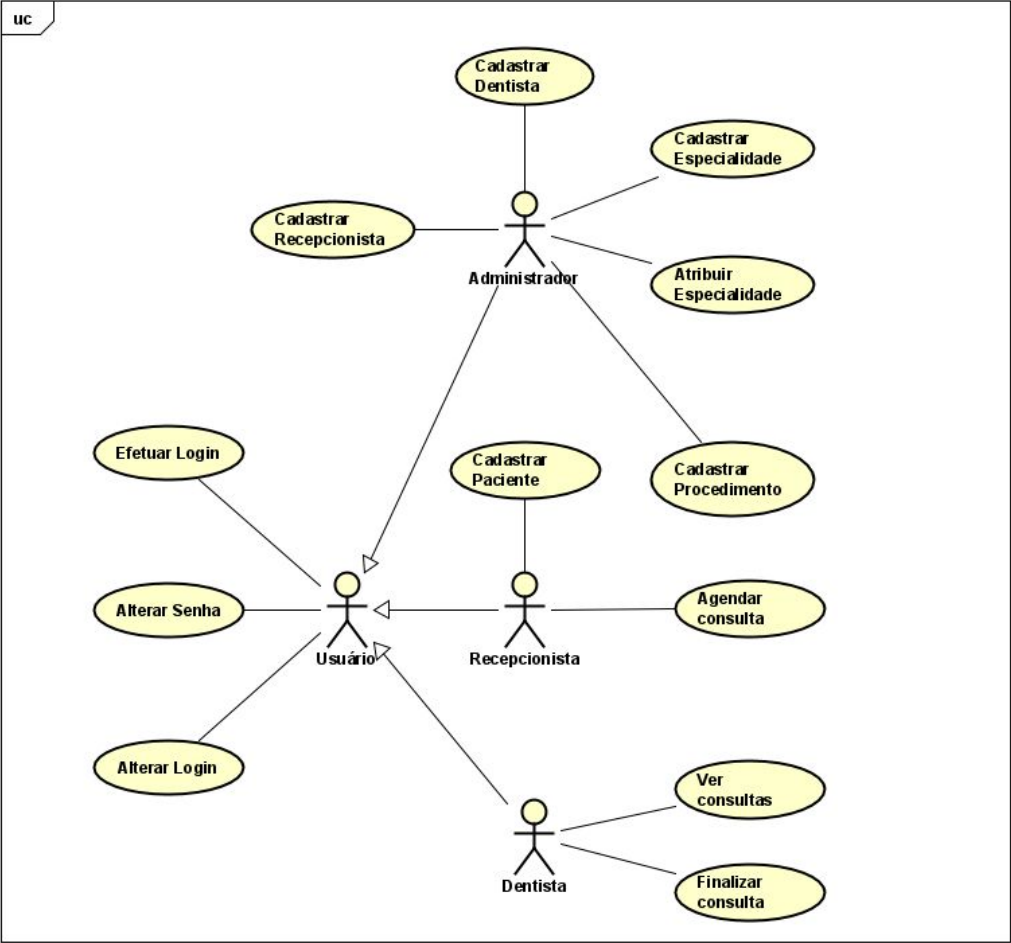


The background features abstract organic shapes in muted green, orange, and brown, along with thin, flowing grey lines. The number '04' is prominently displayed in a dark green rounded rectangle on the left side.

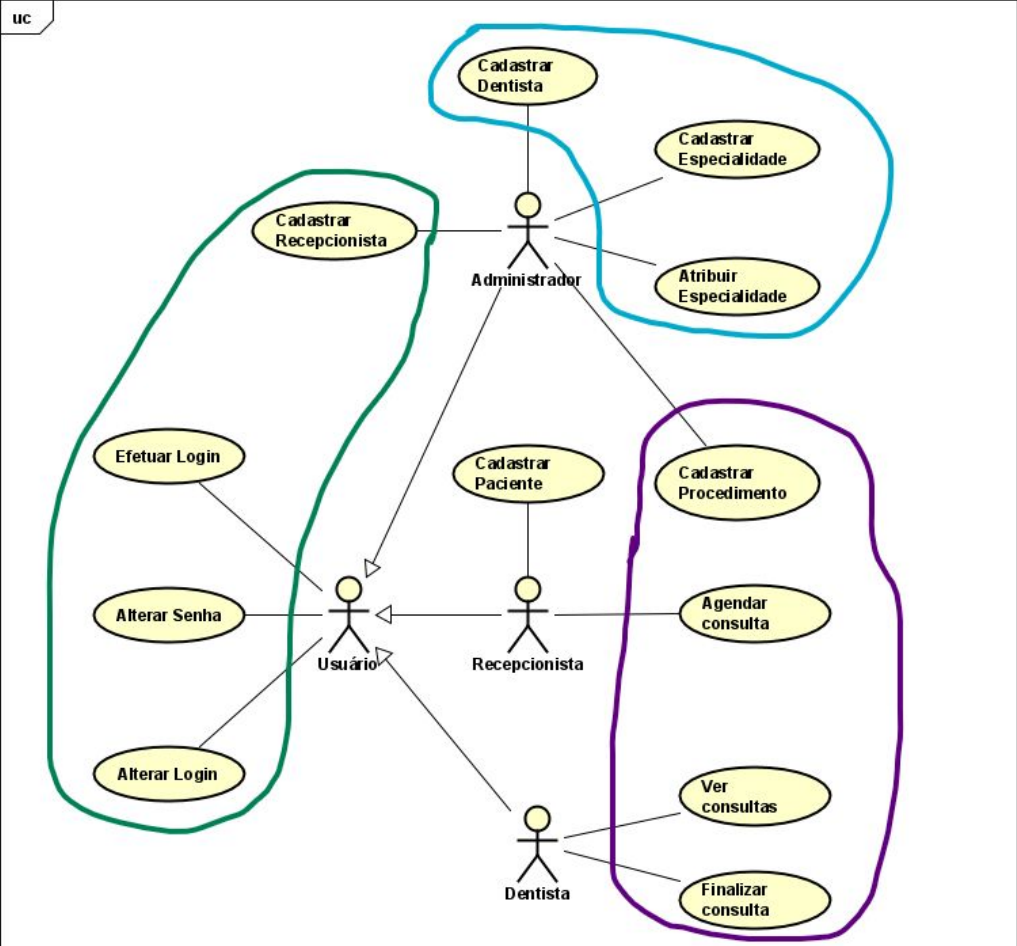
04

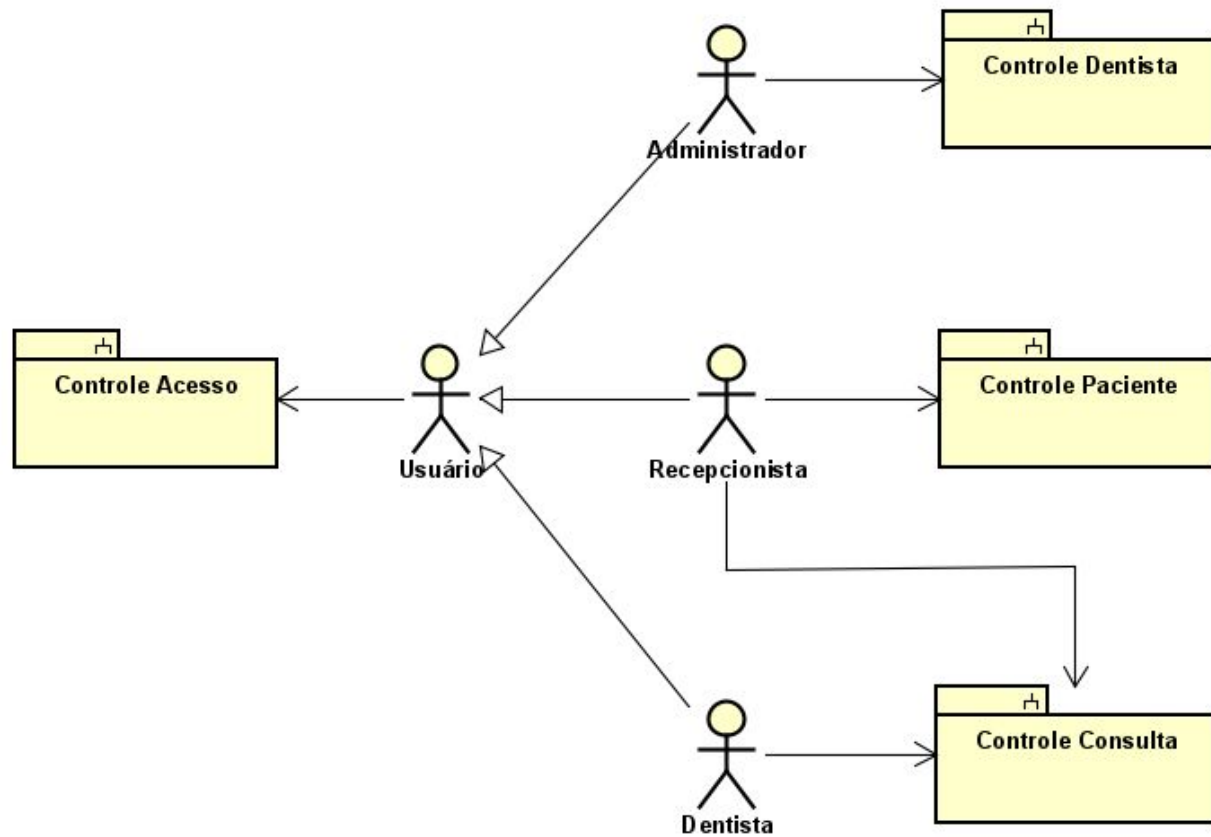
Arquitetura de serviço (Empacotamento)

Casos de Uso



Casos de Uso - Serviços

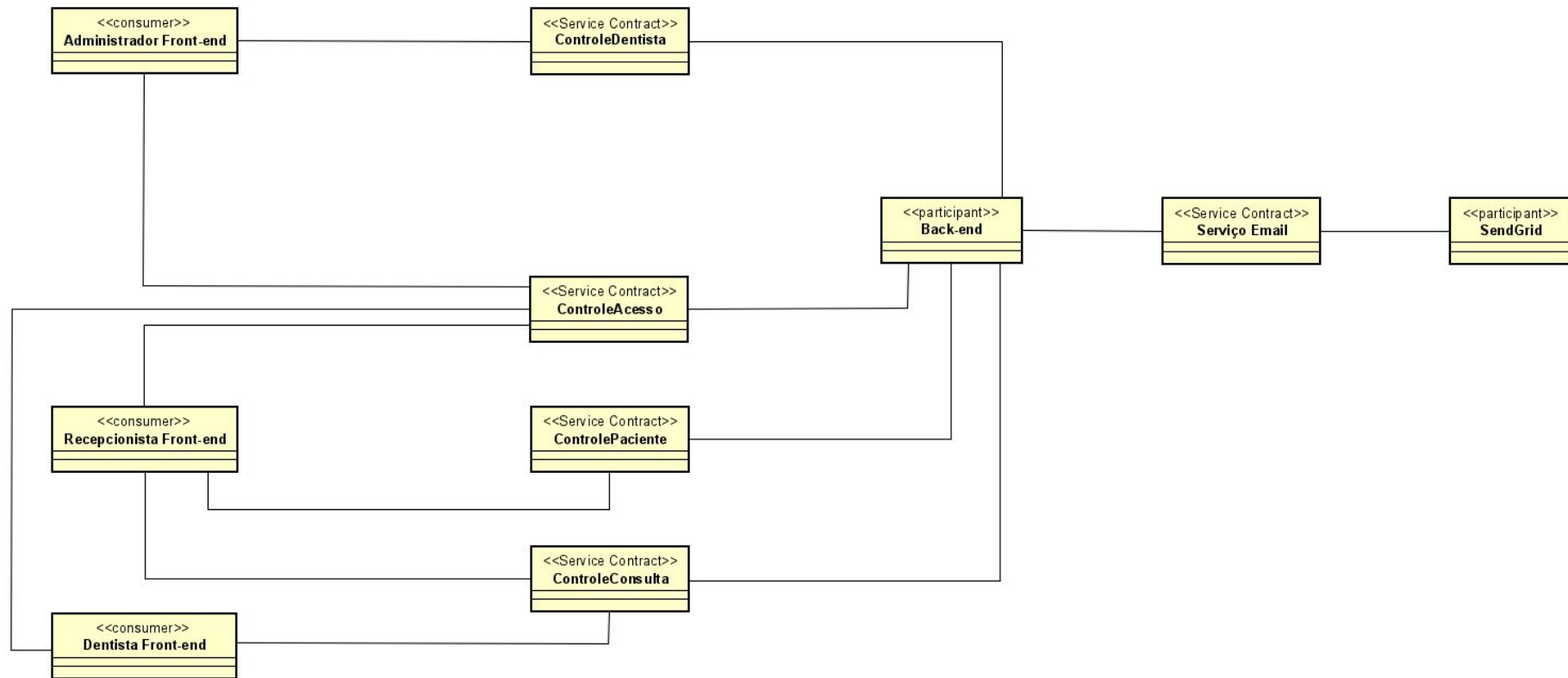




The background features several abstract elements: thin grey lines in the top left corner; a dark green rounded rectangle containing the number '05'; a large orange organic shape on the right side; a dark grey circular ring on the right side; and a brown organic shape at the bottom right.

05

Arquitetura de serviço

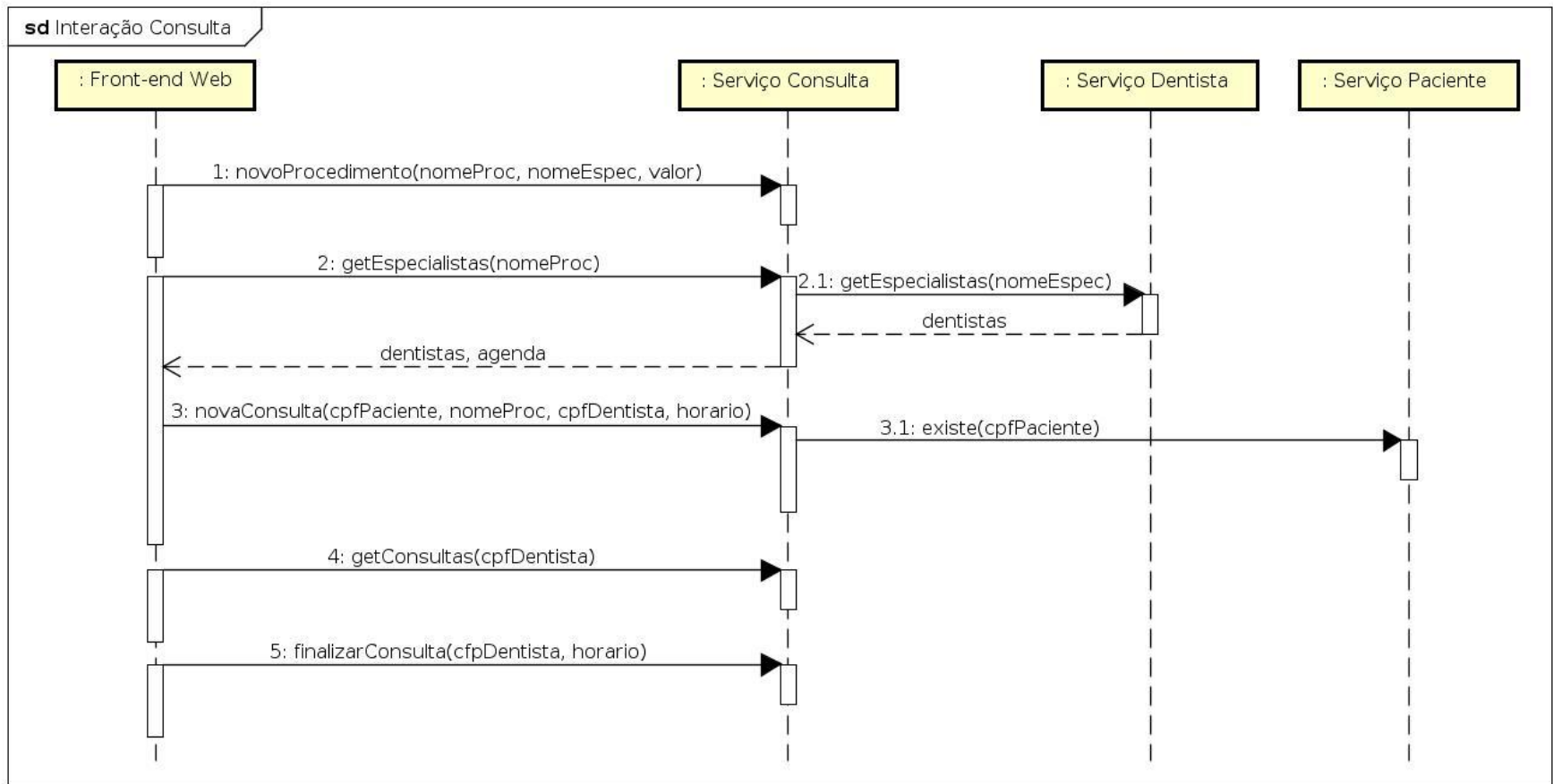


The background features several abstract elements: thin grey lines in the top-left corner; a dark green rounded rectangle containing the number '06'; a large orange organic shape on the right; a dark grey circular ring on the right; and a brown organic shape at the bottom right.

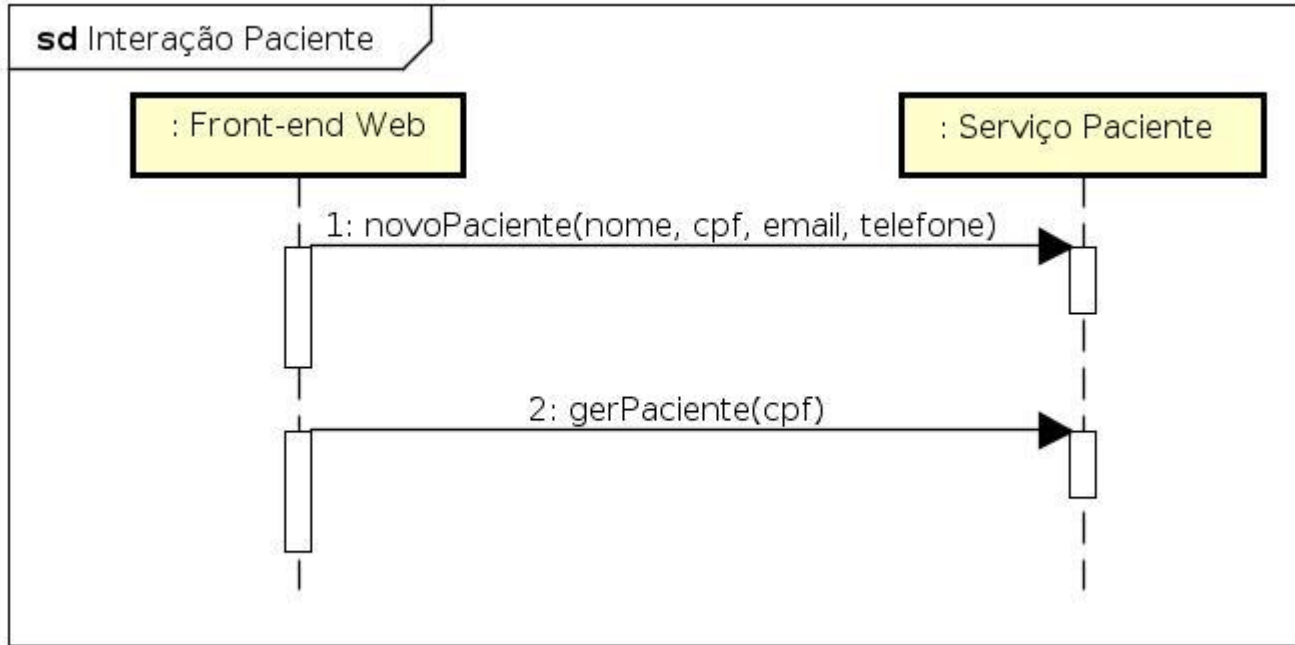
06

Modelos de Interação

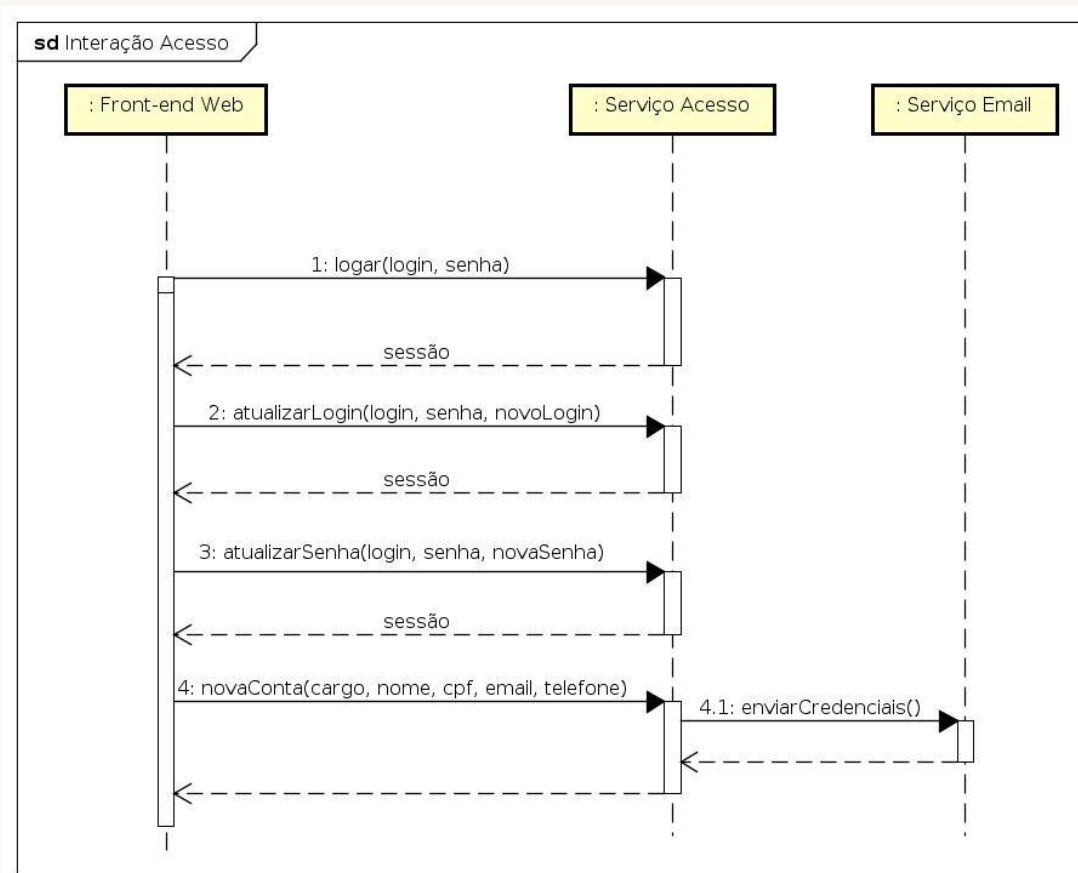
Interação Consulta



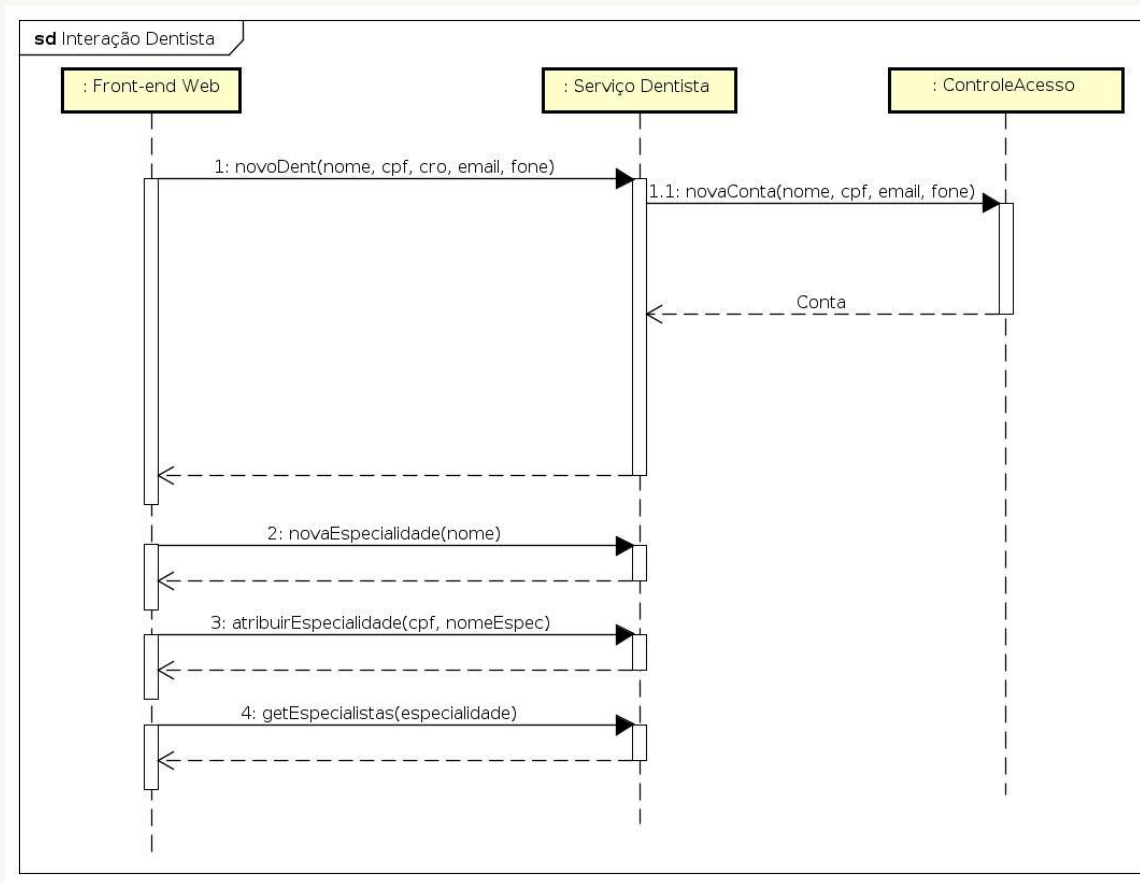
Interação Paciente



Interação Acesso



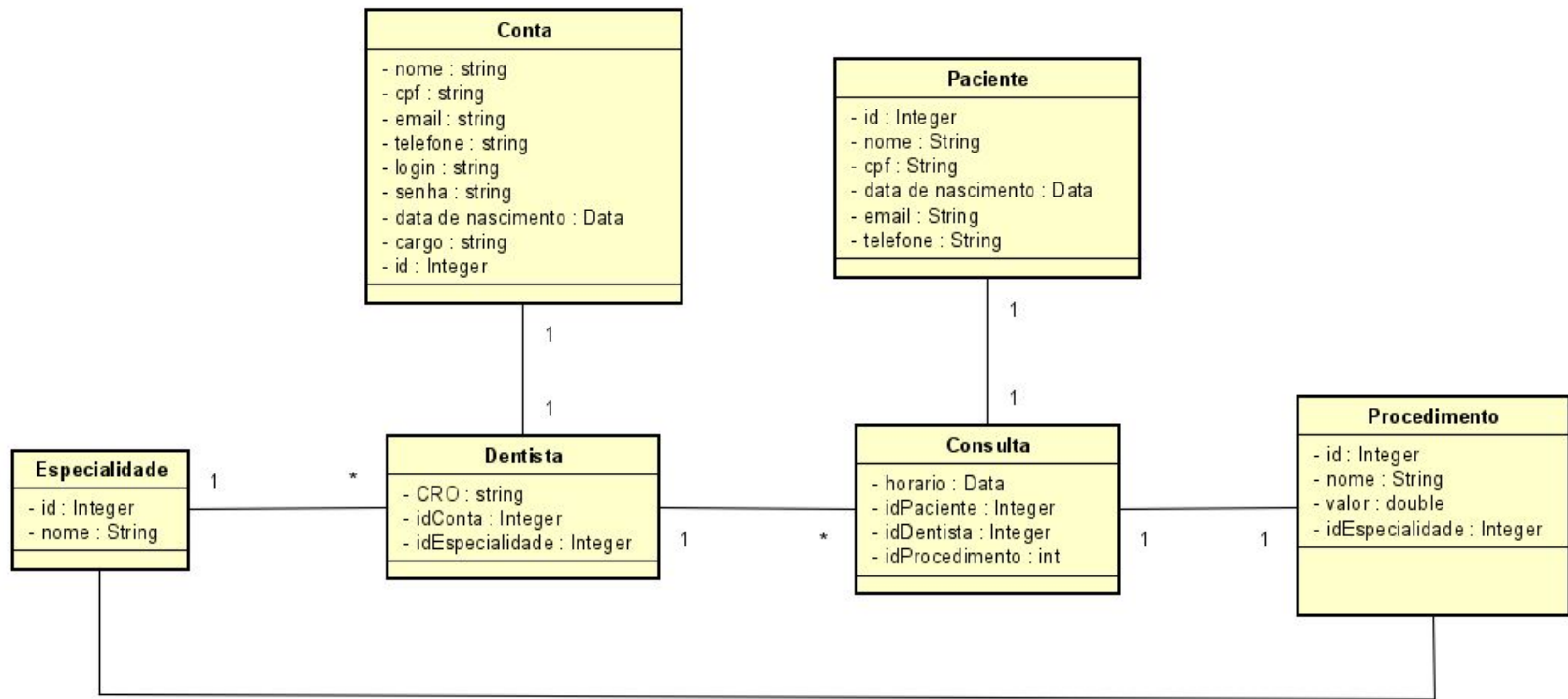
Interação Dentista



The background features several abstract elements: thin grey lines in the top-left corner; a dark green rounded rectangle containing the white text '07'; a large orange organic shape on the right; a dark grey circular ring on the right; and a brown organic shape at the bottom right.

07

Modelo de Informação Refinado



The background features several abstract elements: thin, grey, scribbled lines in the top-left corner; a large, vibrant orange organic shape on the right side; a dark grey circular ring on the right side; and a brown organic shape at the bottom right. The text '08' is centered within a dark green rounded rectangle on the left.

08

Diagrama de componentes

Diagrama de Componentes de Serviço

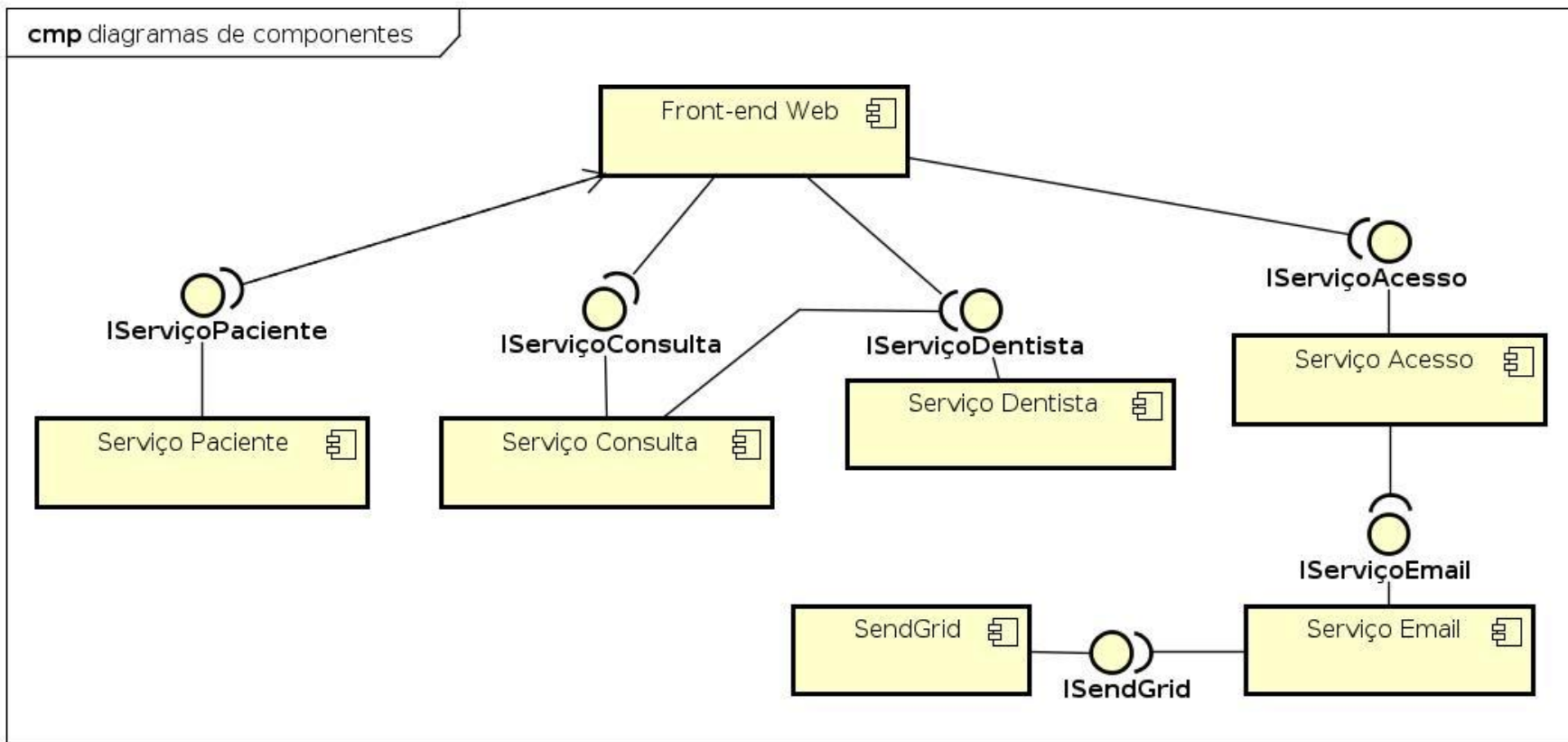
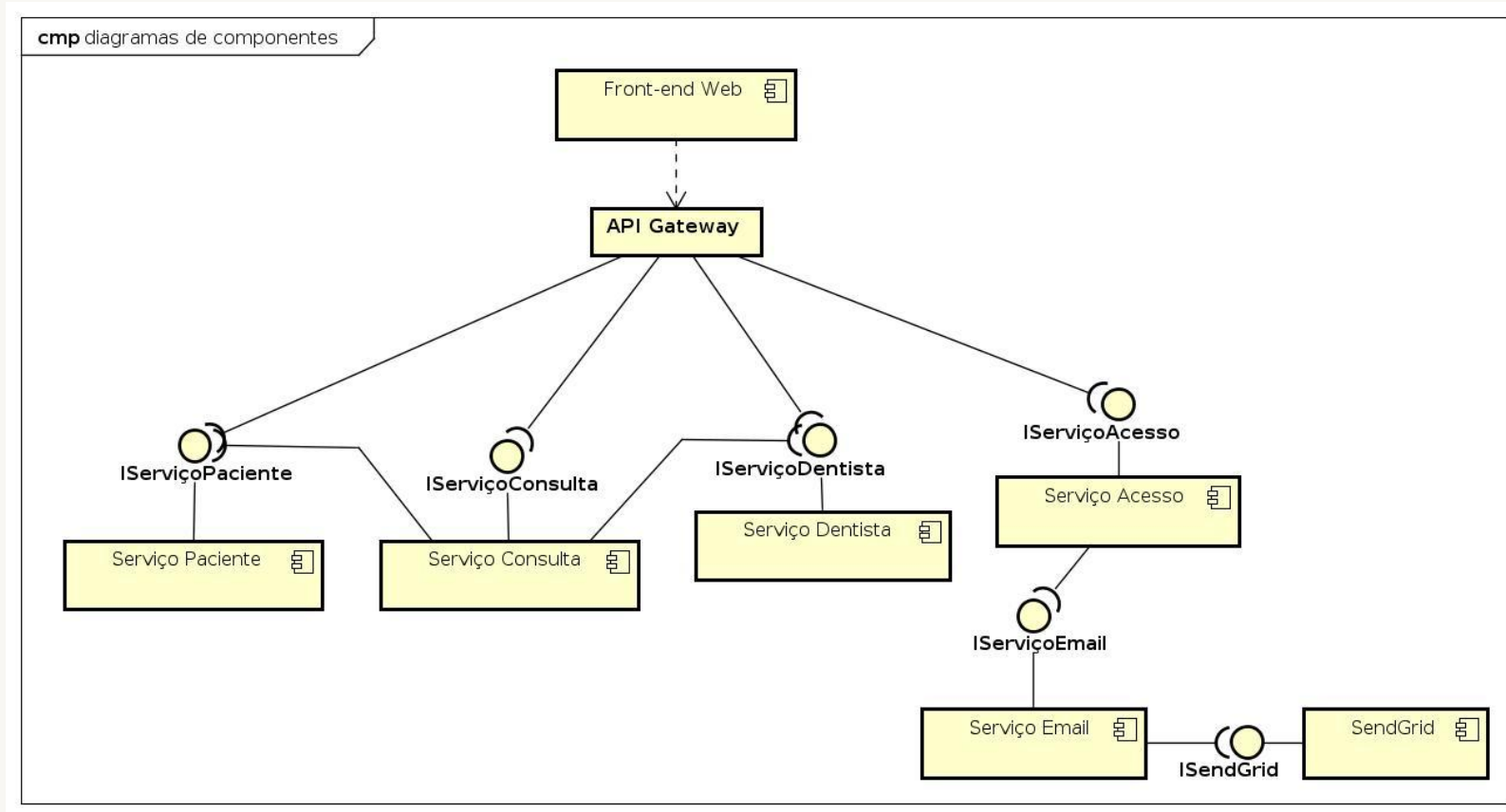


Diagrama de Componentes do Sistema



The background features abstract organic shapes in muted green, orange, and brown, along with thin, flowing grey lines. A dark green rounded rectangle contains the number '09' in white. The main title is in a bold, dark blue serif font, and the subtitle is in a smaller, orange sans-serif font.

09

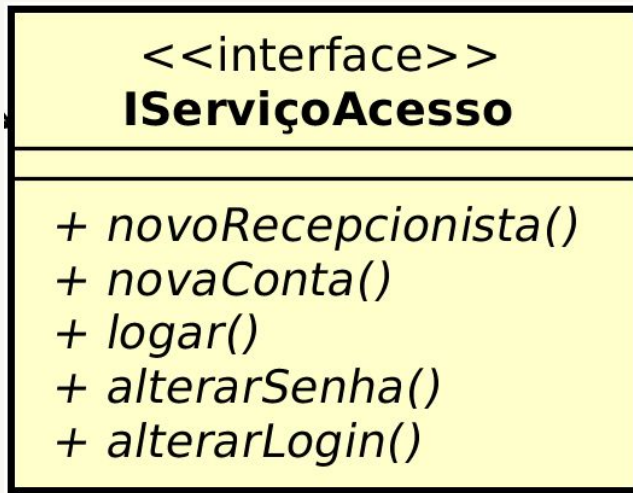
Projeto de Componentes Back-end

Consulta, Dentista e Acesso

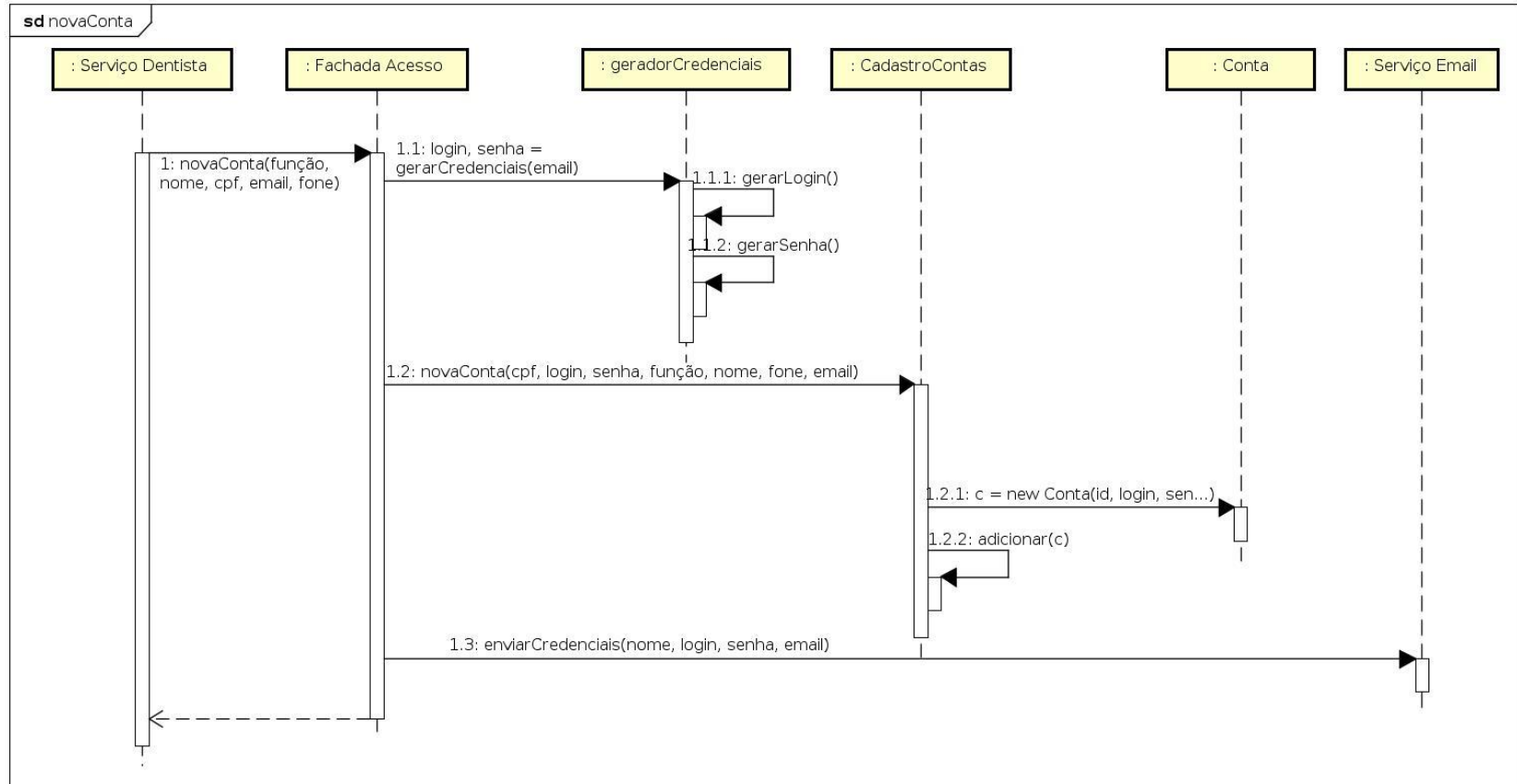
The background features several abstract watercolor elements. In the top left, there are horizontal orange brushstrokes next to a muted green shape. In the top right, a large salmon-colored circle is partially visible with a brown line curving around it. In the bottom left, a dark blue semi-circle sits atop an orange rounded rectangle, with thin grey lines extending upwards. In the bottom right, a dark grey circular arc is surrounded by thin, sweeping grey lines.

Acesso

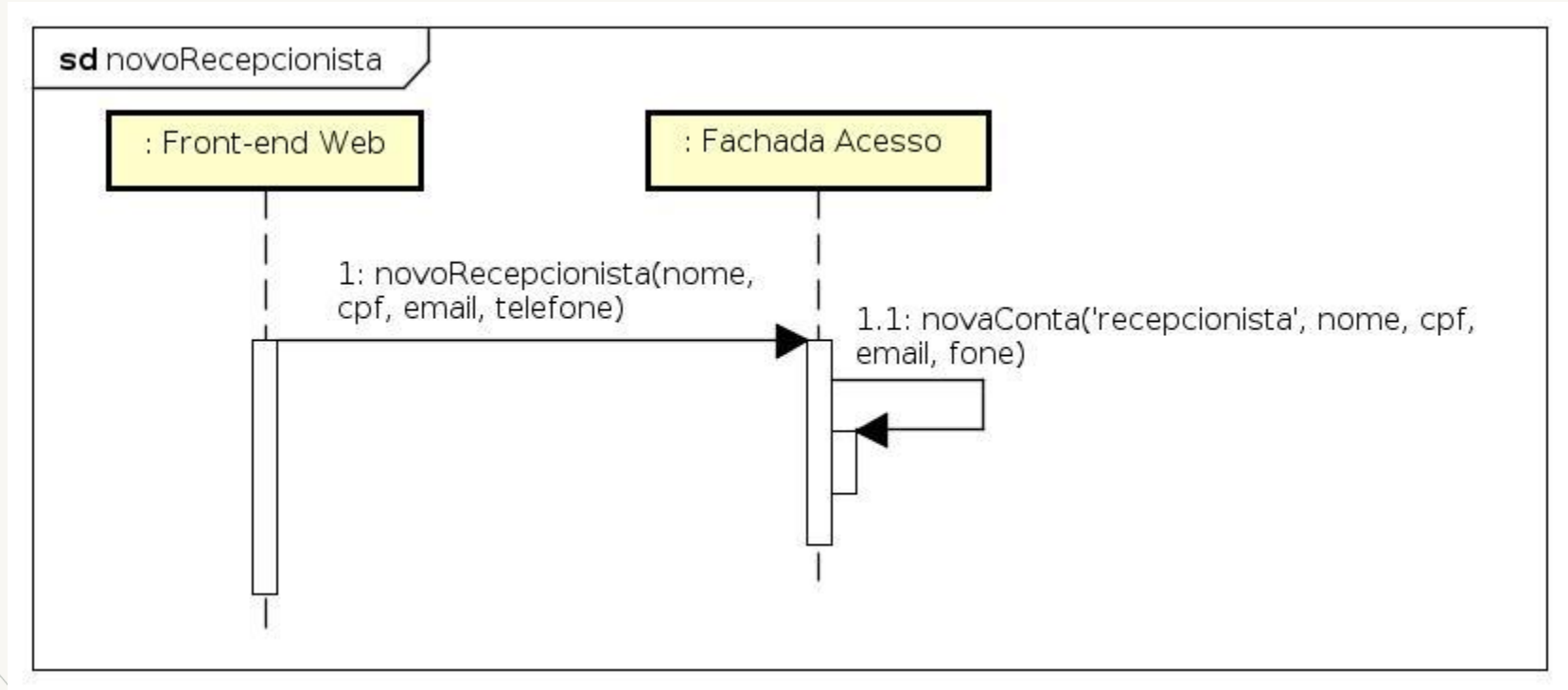
Acesso - Interface



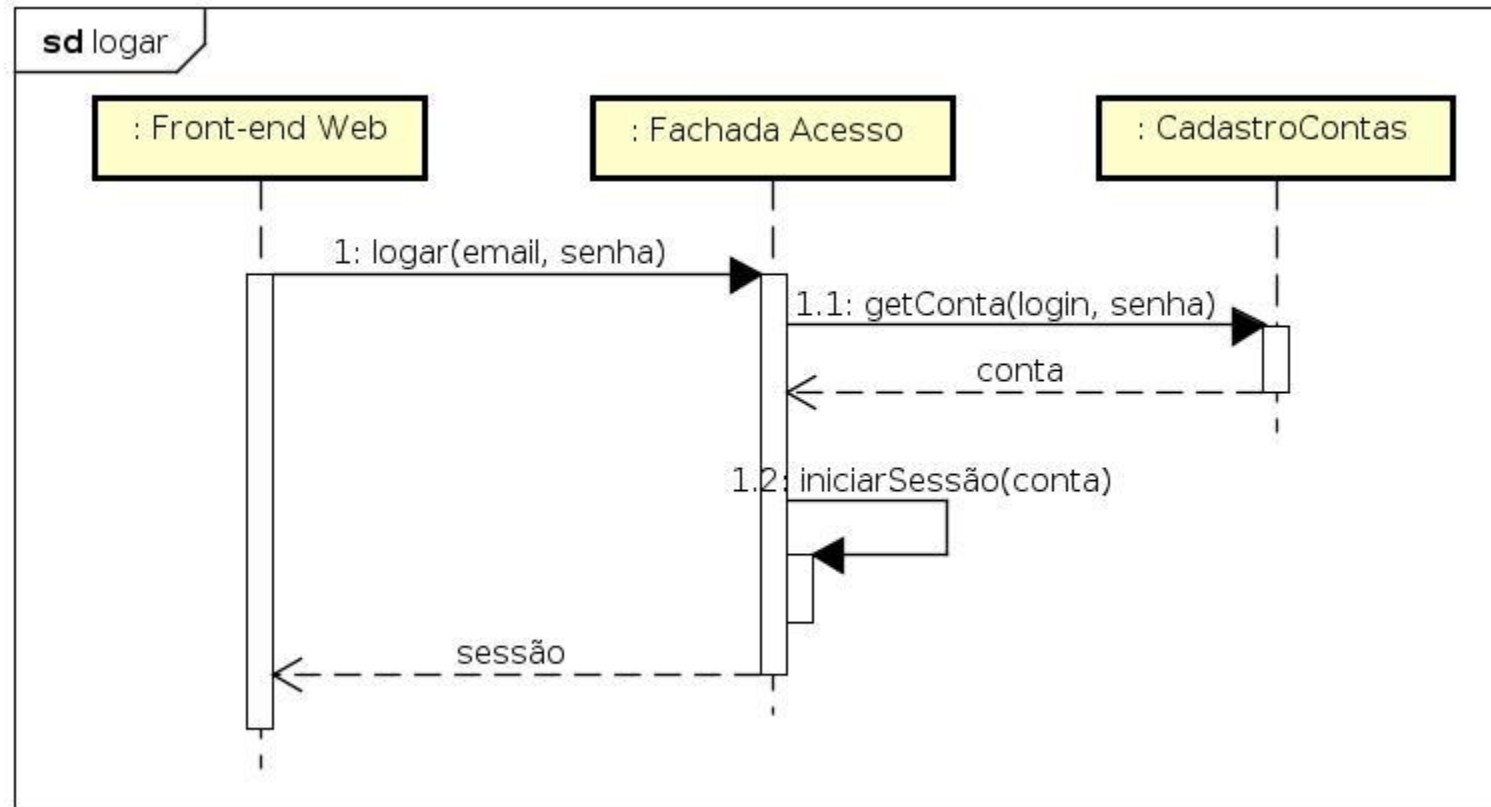
Acesso - novaConta()



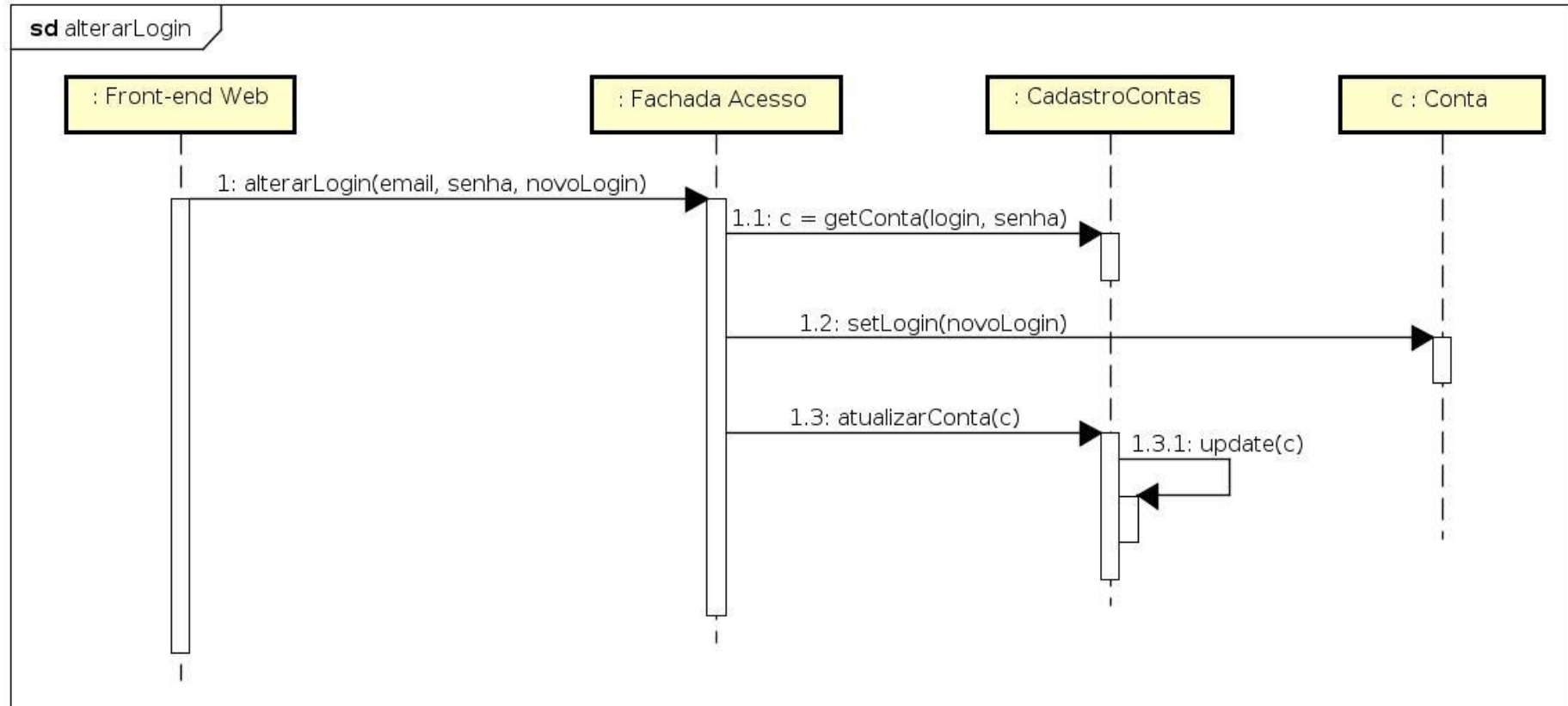
Acesso - novoRecepcionista()



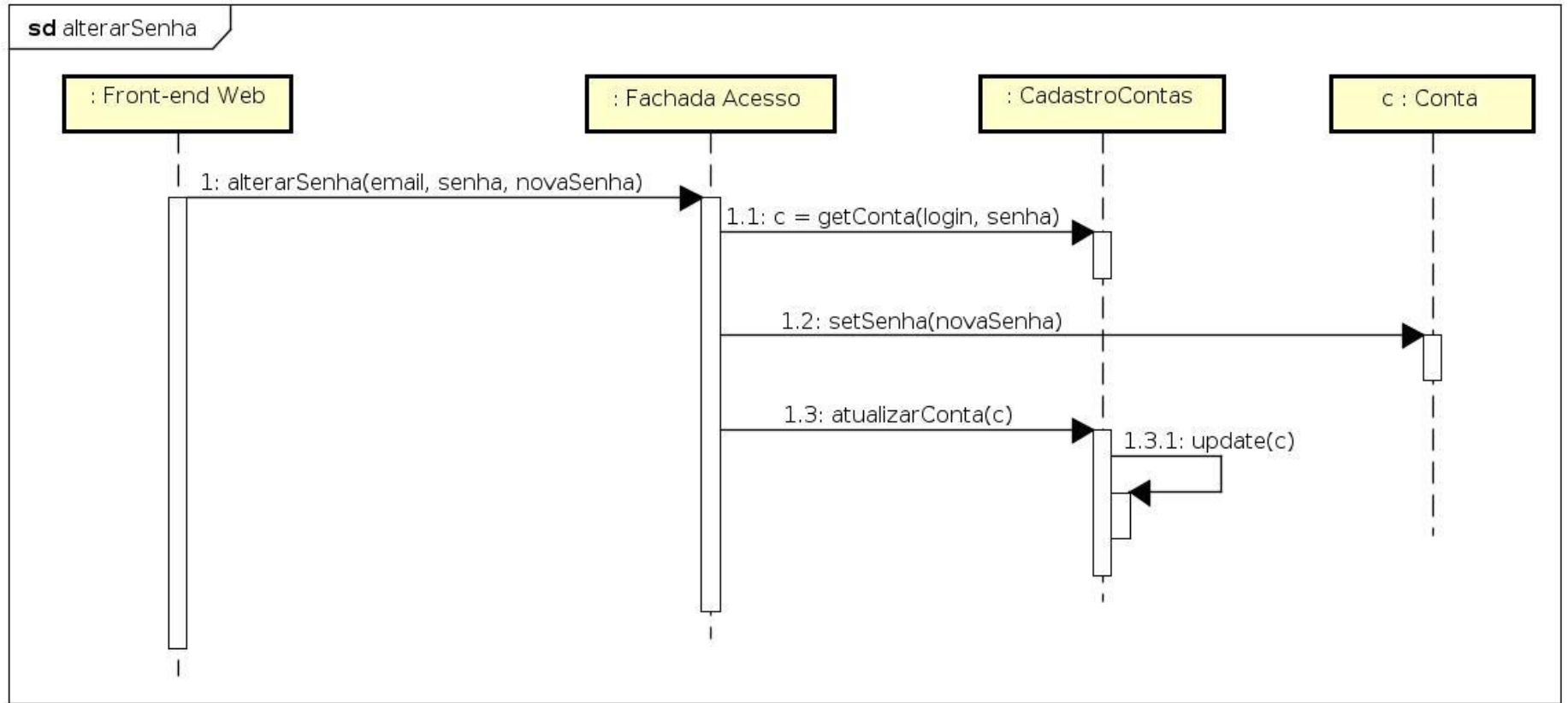
Acesso - login()



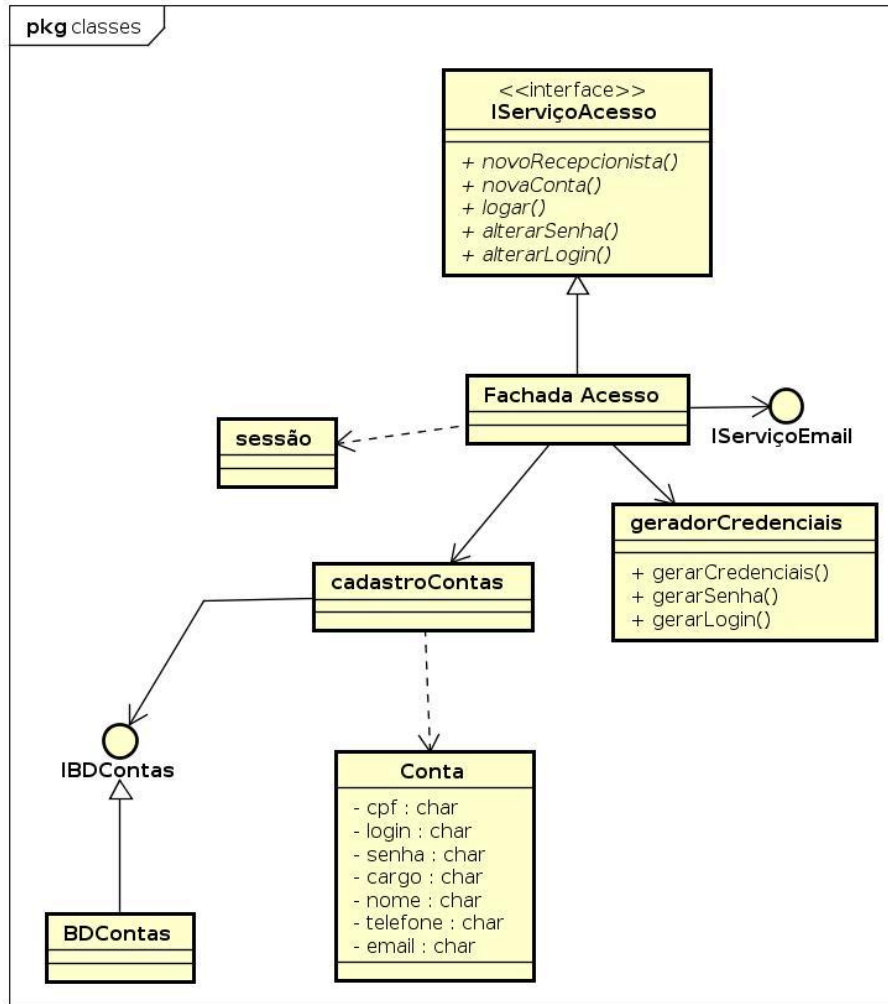
Acesso - alterarLogin()



Acesso - alterarSenha()



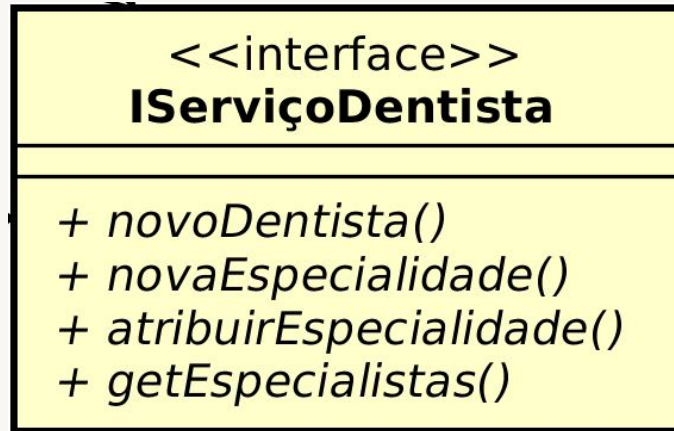
Acesso



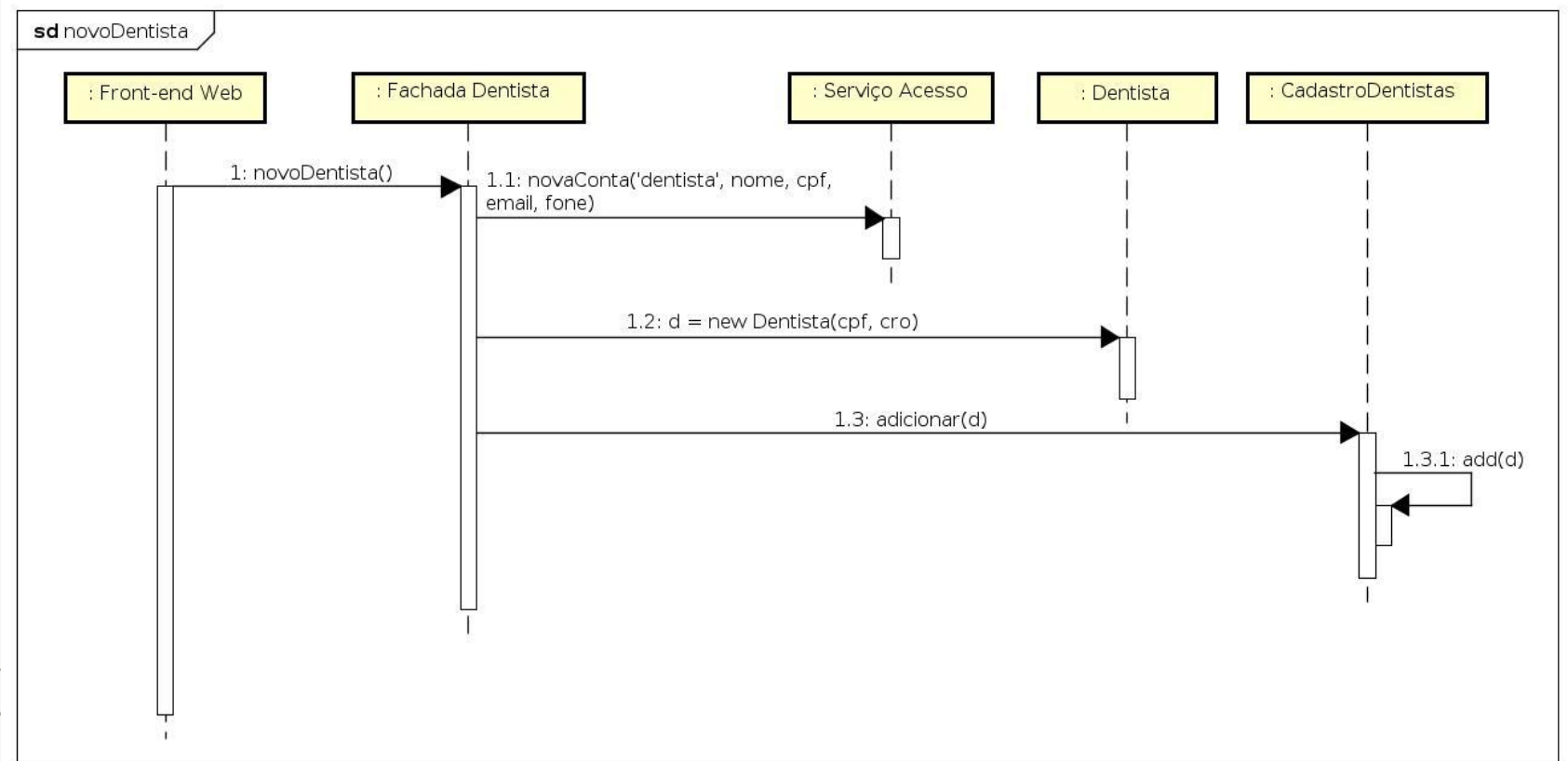
The background features several abstract watercolor elements. In the top left, there are horizontal orange brushstrokes next to a muted green shape. In the top right, a large salmon-colored circle is partially visible with a brown brushstroke curving around it. In the bottom left, a dark blue semi-circle sits atop an orange rounded rectangle, with thin grey lines extending upwards. In the bottom right, a dark grey circle is partially shown with thin grey lines extending from it.

Dentista

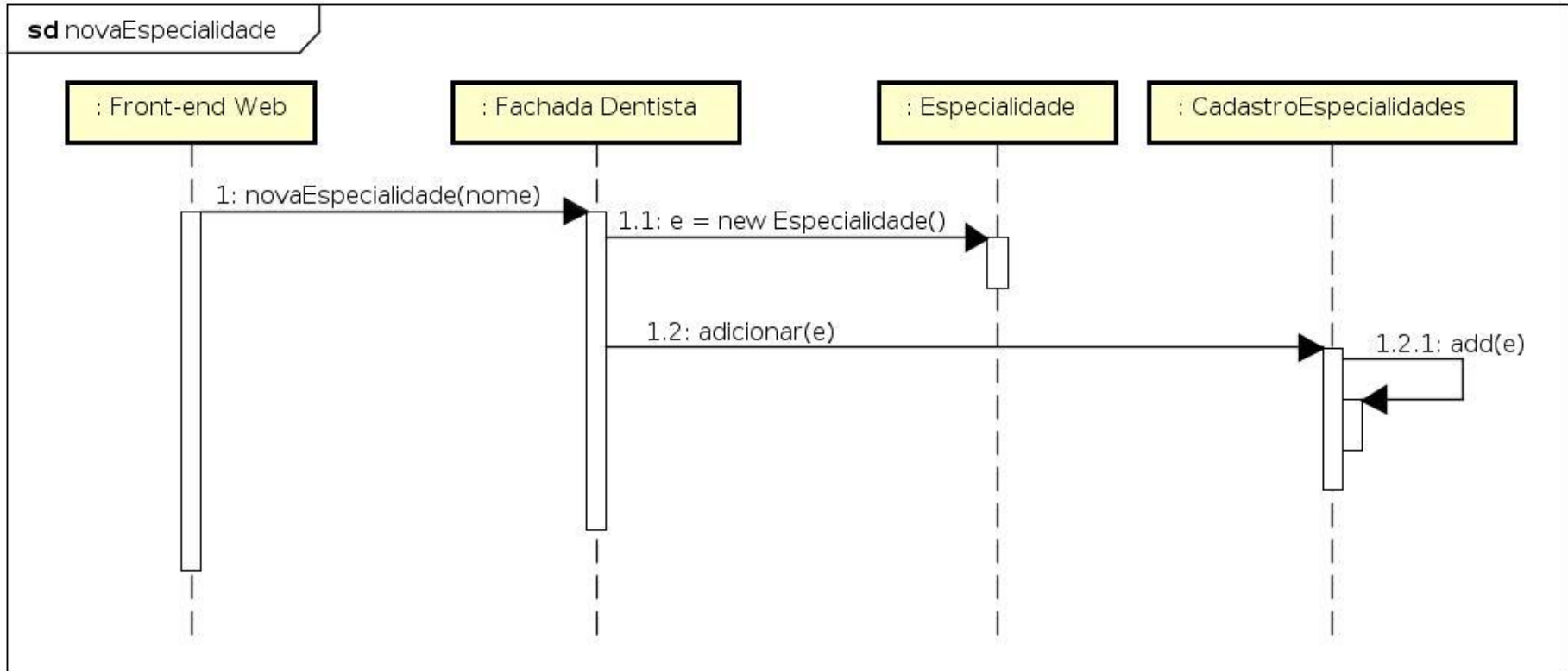
Dentista - Interface



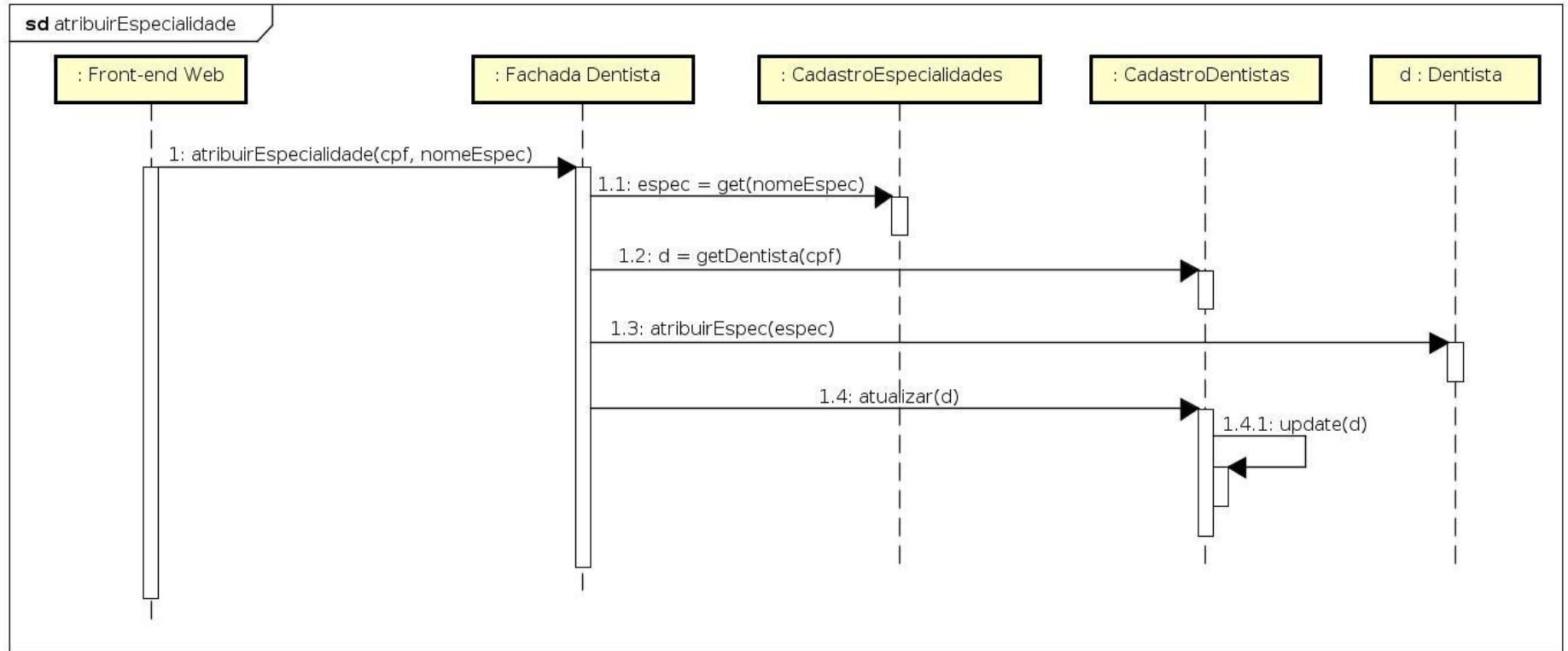
Dentista - novoDentista()



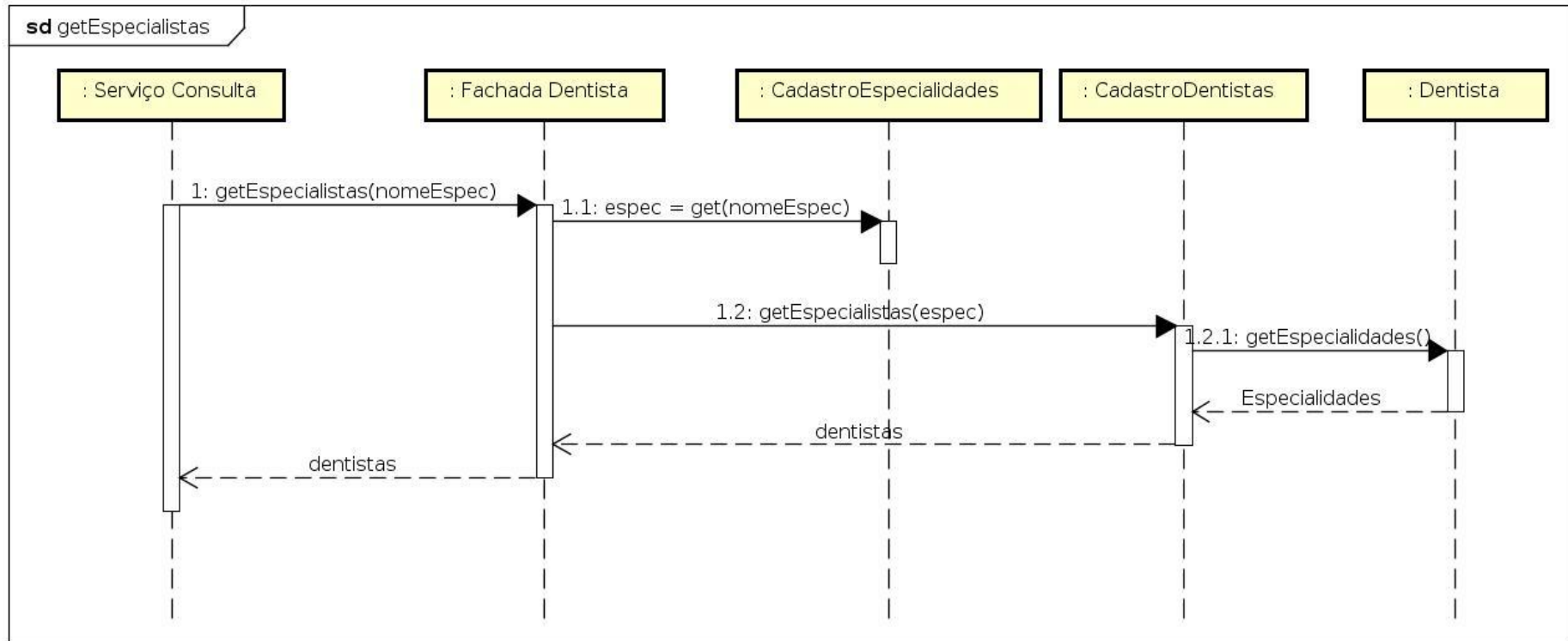
Dentista - novaEspecialidade()



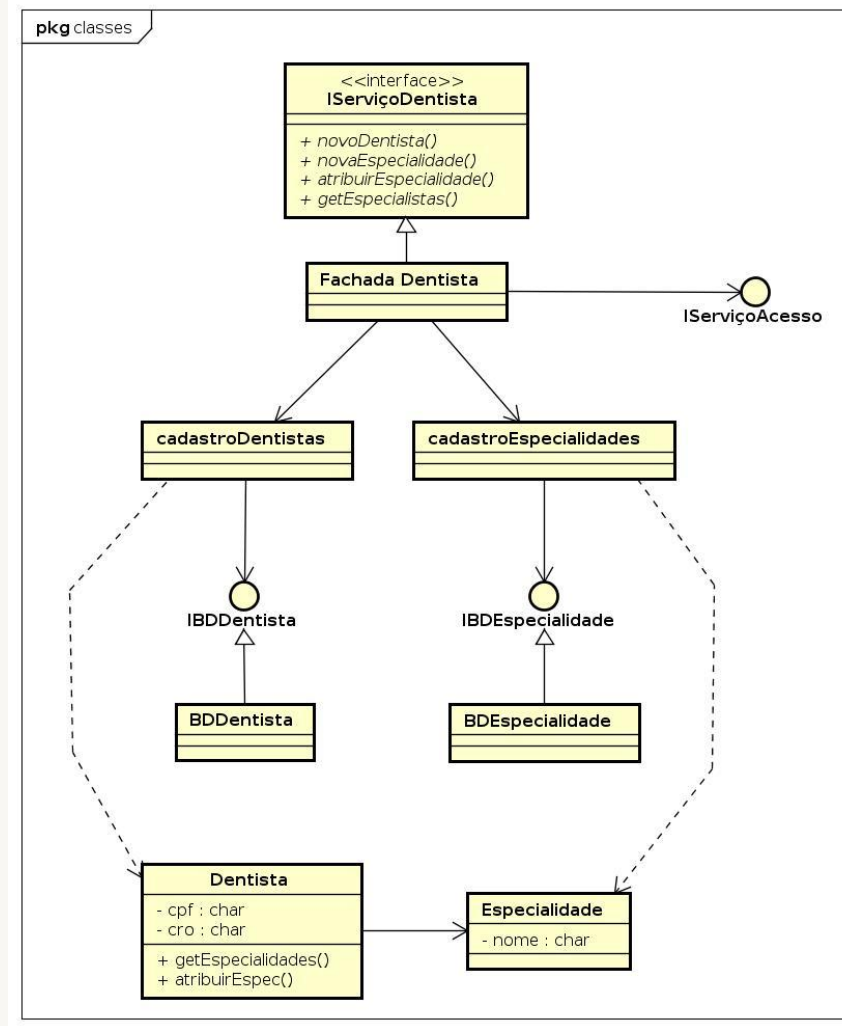
Dentista - atribuirEspecialidade()



Dentista - getEspecialistas()



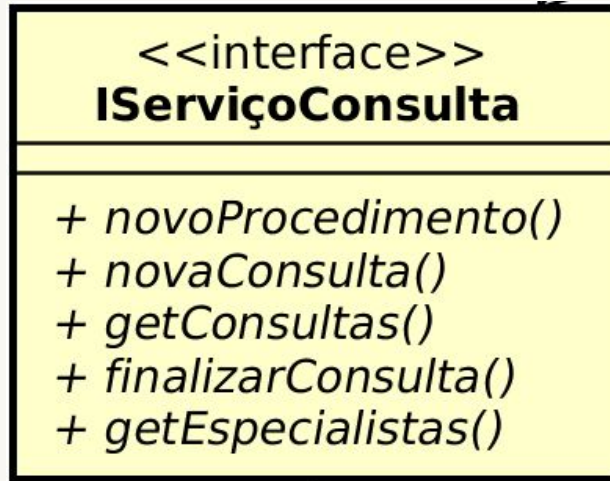
Dentista



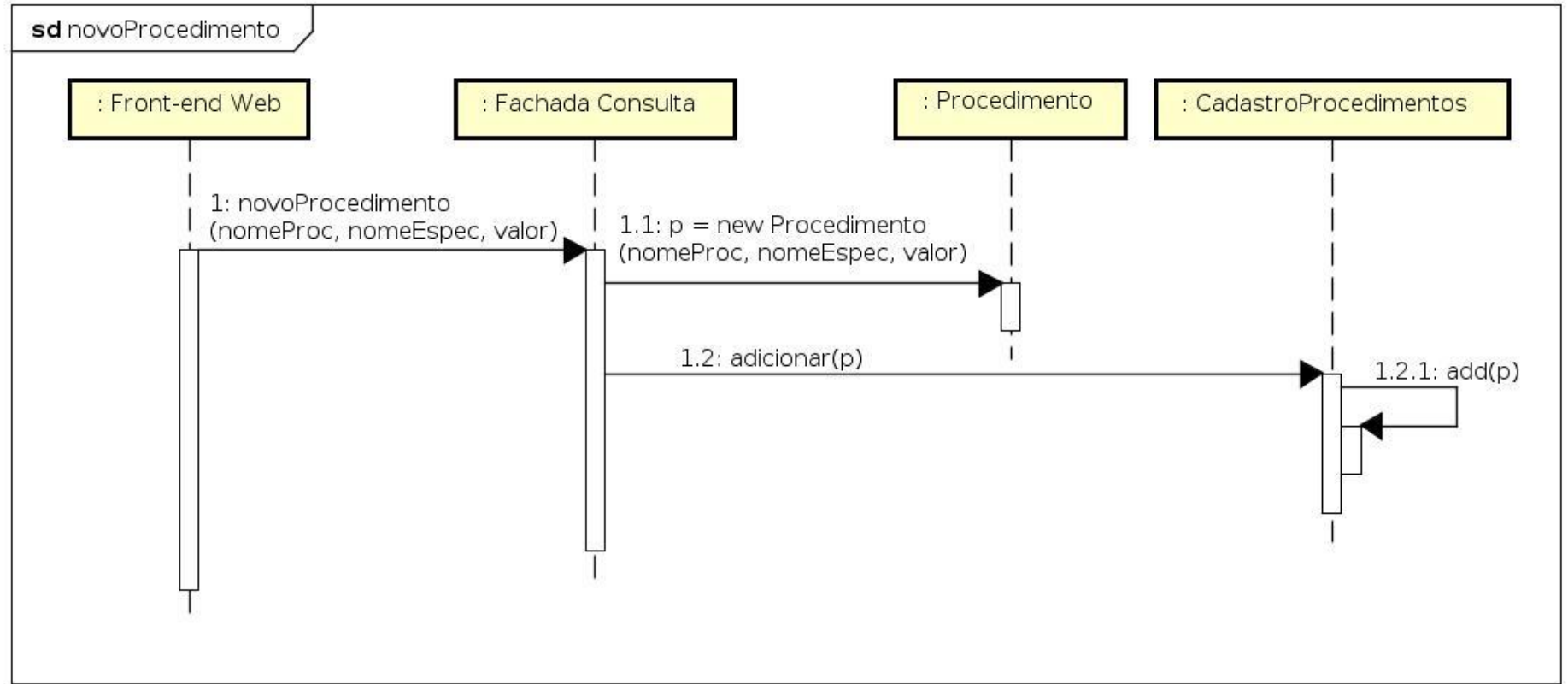
The background features several abstract watercolor elements. In the top left, there are horizontal orange brushstrokes next to a muted green shape. In the top right, a large salmon-colored circle is partially visible with a brown line curving around it. In the bottom left, a dark blue semi-circle sits atop an orange rounded rectangle, with thin grey lines extending upwards. In the bottom right, a dark grey circle is partially shown with thin grey lines crossing it.

Consulta

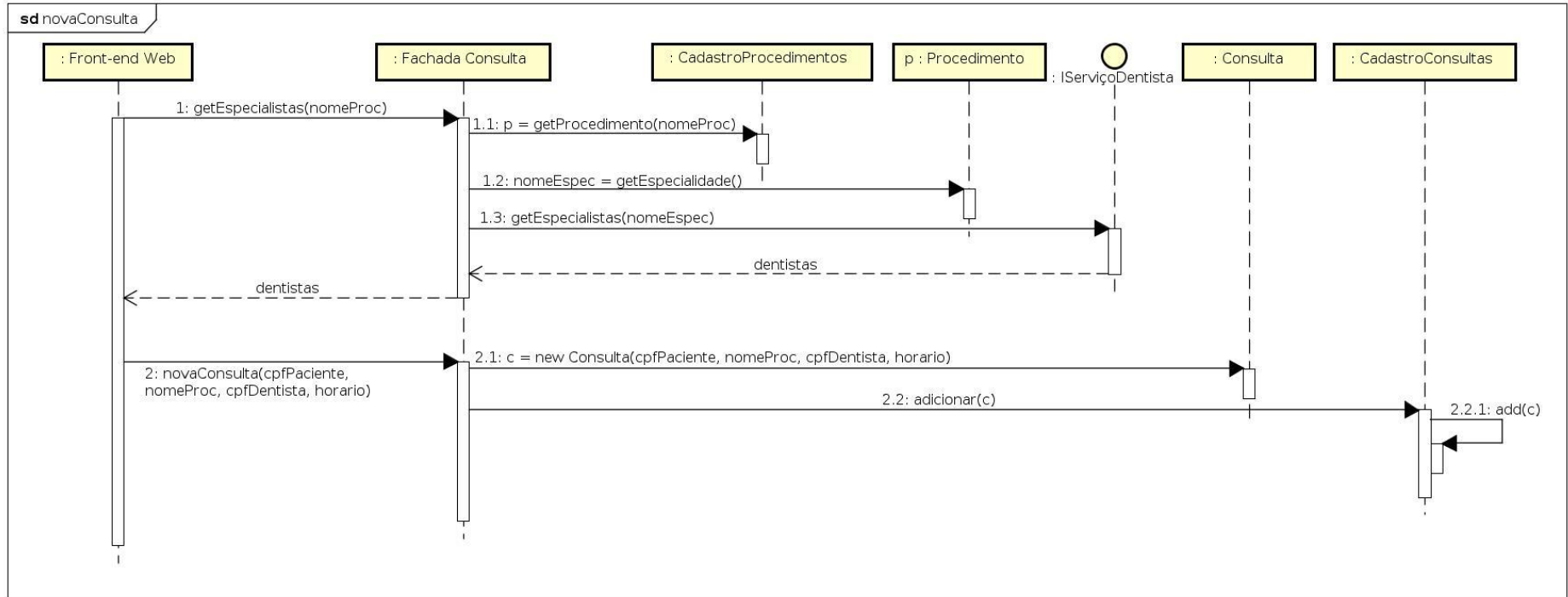
Consulta - Interface



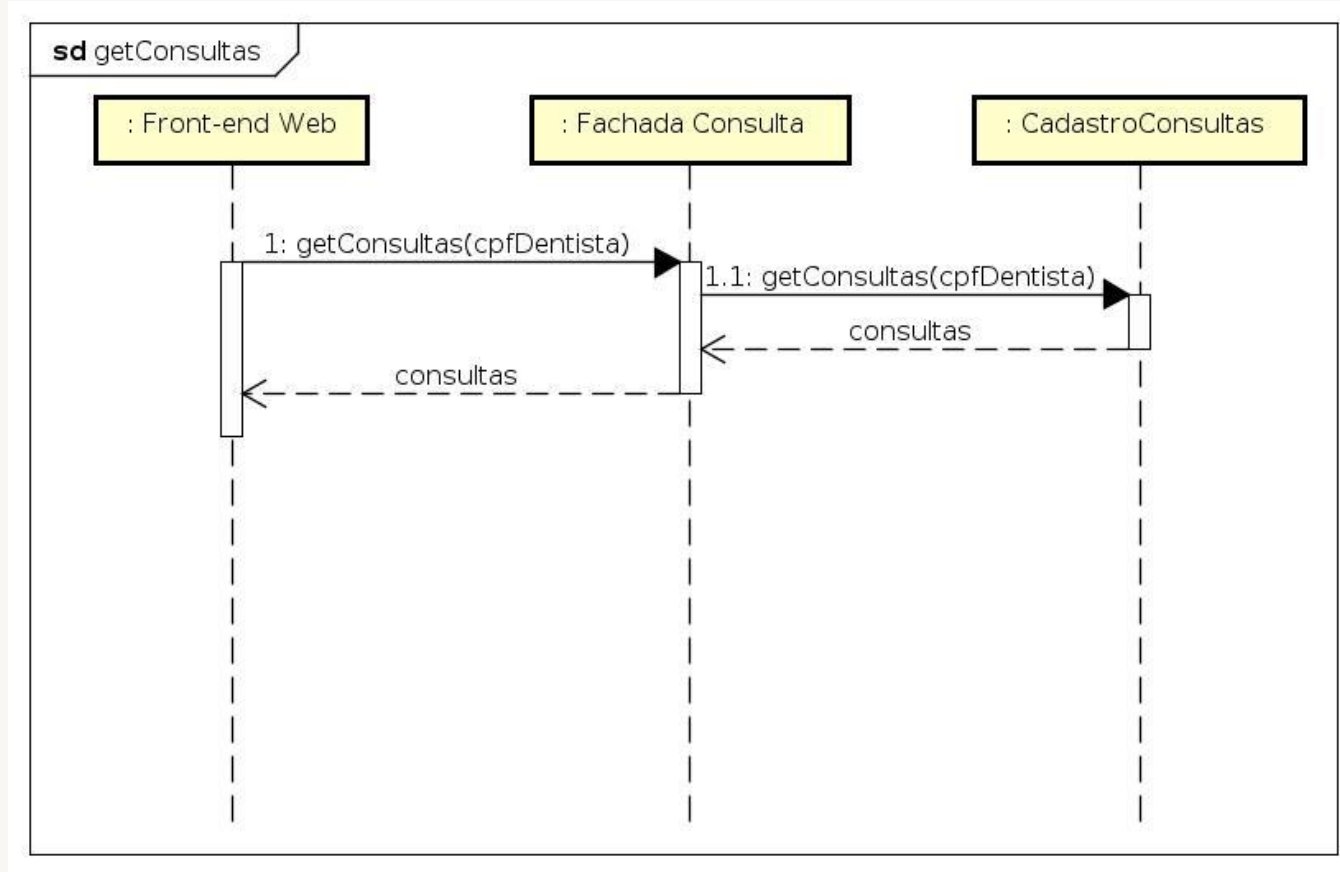
Consulta - novoProcedimento()



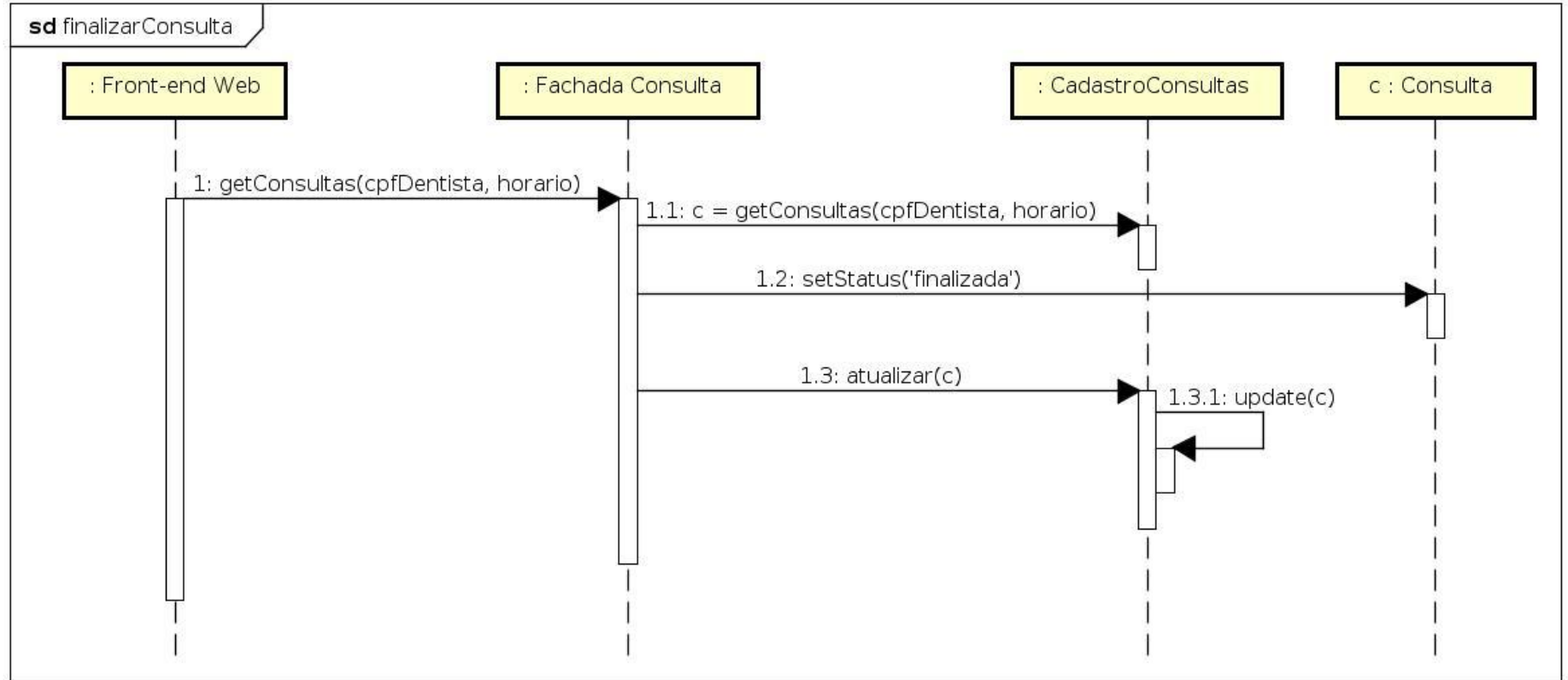
Consulta - novaConsulta()



Consulta - getConsultas()



Consulta - finalizarConsulta()



Consulta

