



Librarium

1

Correções do RUP

2

DIAGRAMA DE CASOS DE USO

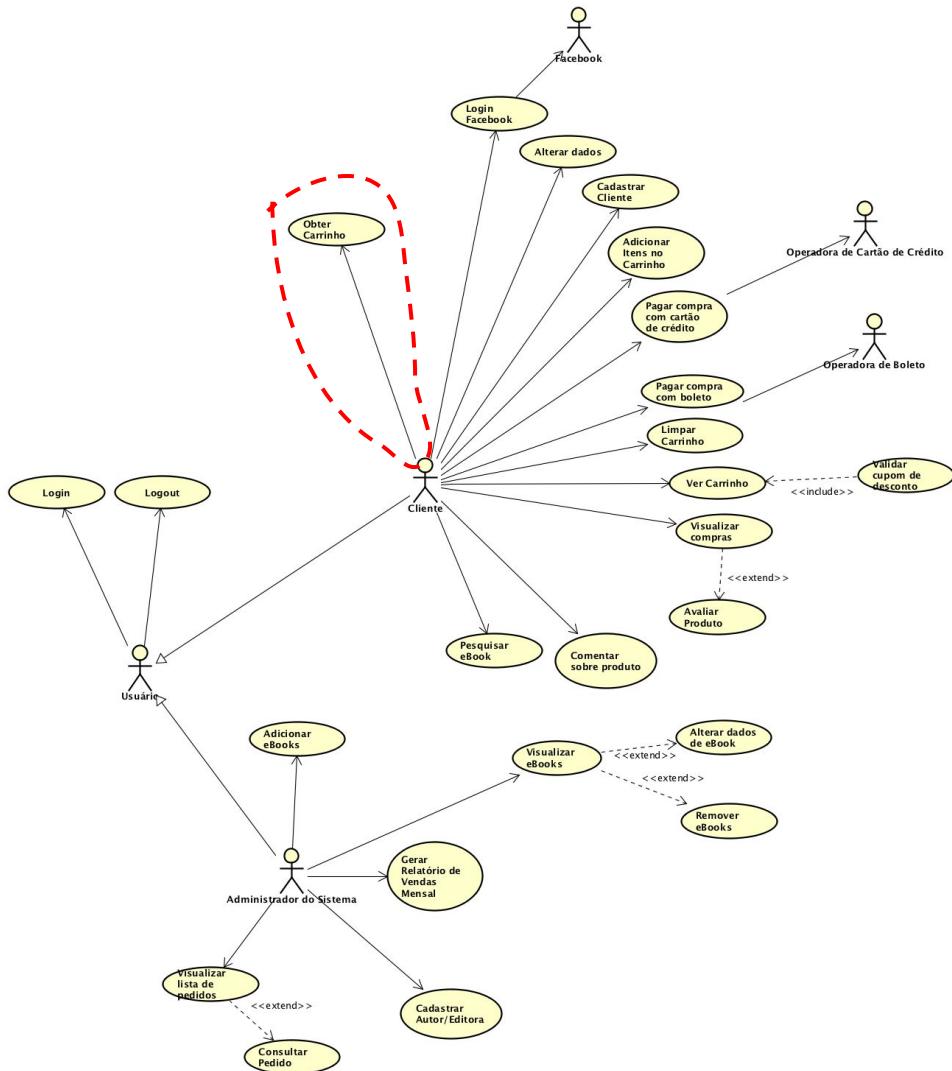


DIAGRAMA DE SEQUÊNCIA

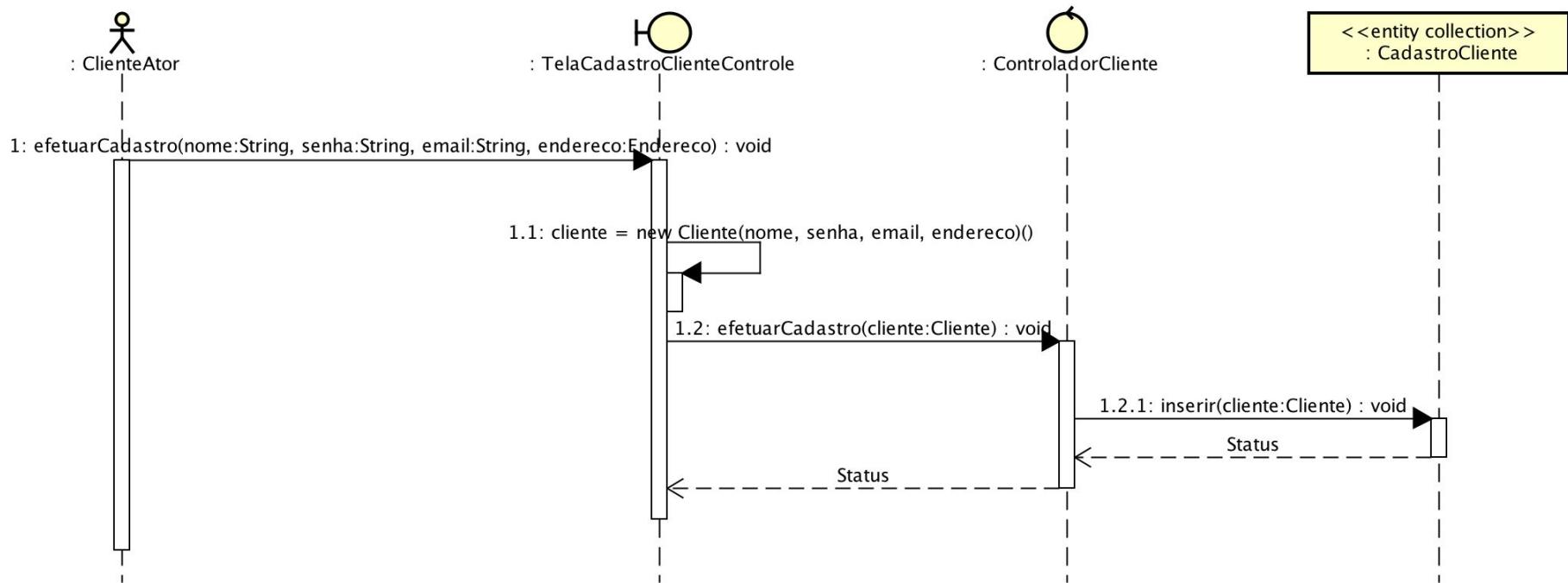


DIAGRAMA DE SEQUÊNCIA

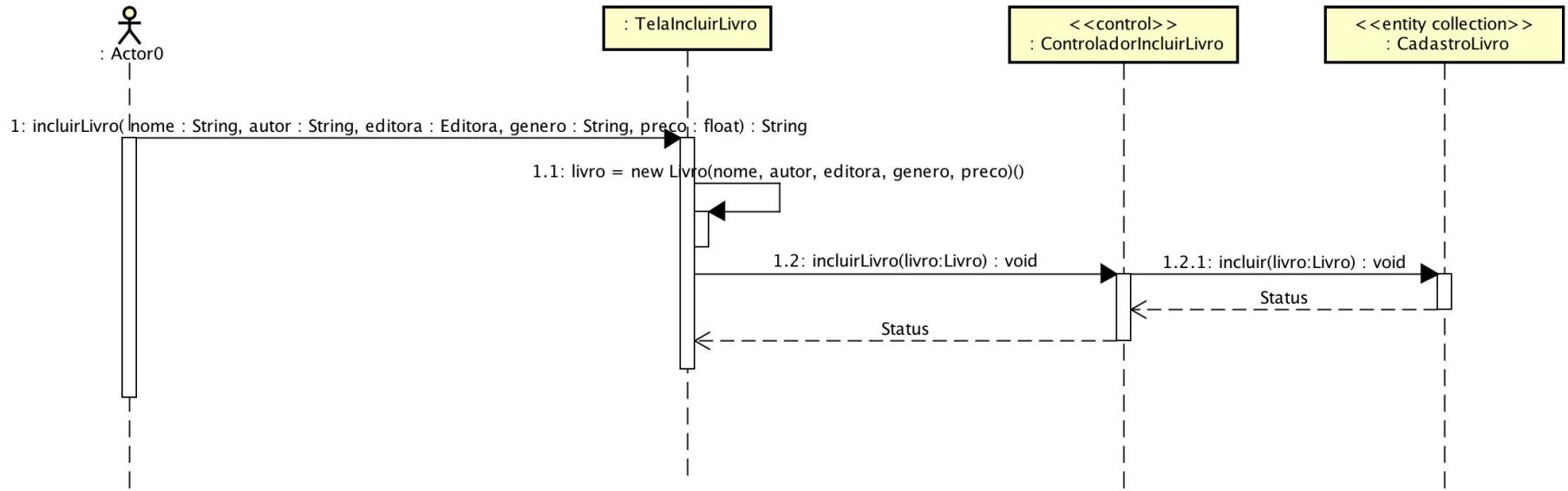


DIAGRAMA DE SEQUÊNCIA

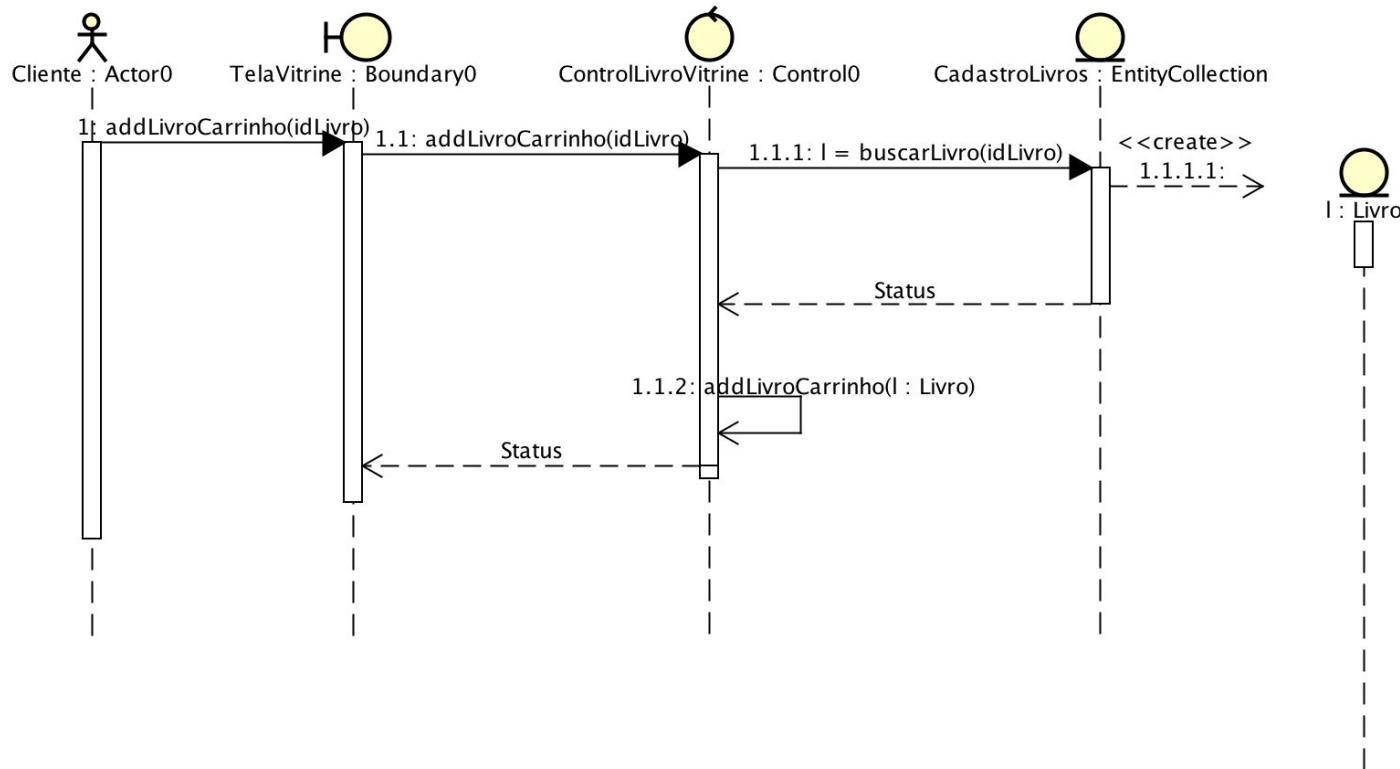


DIAGRAMA DE CLASSE

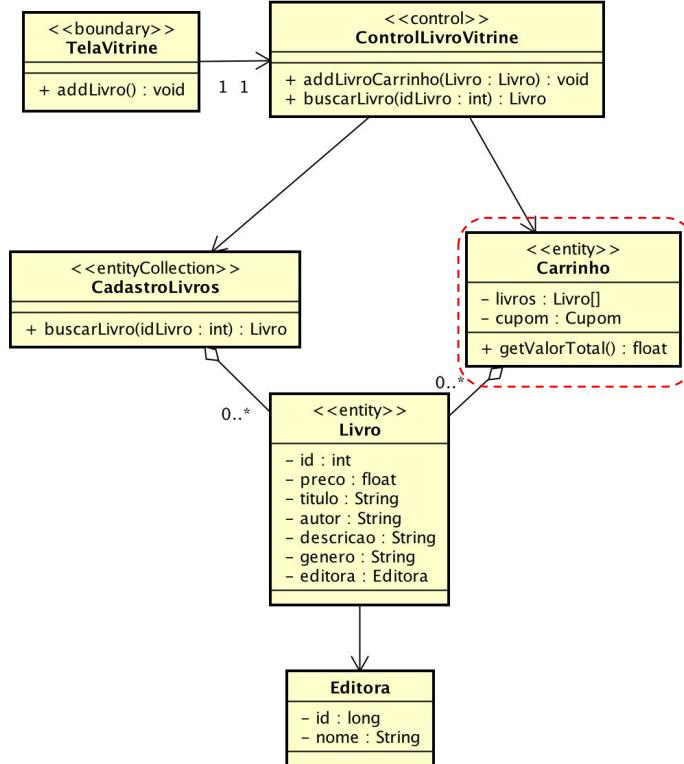


DIAGRAMA DE CLASSE

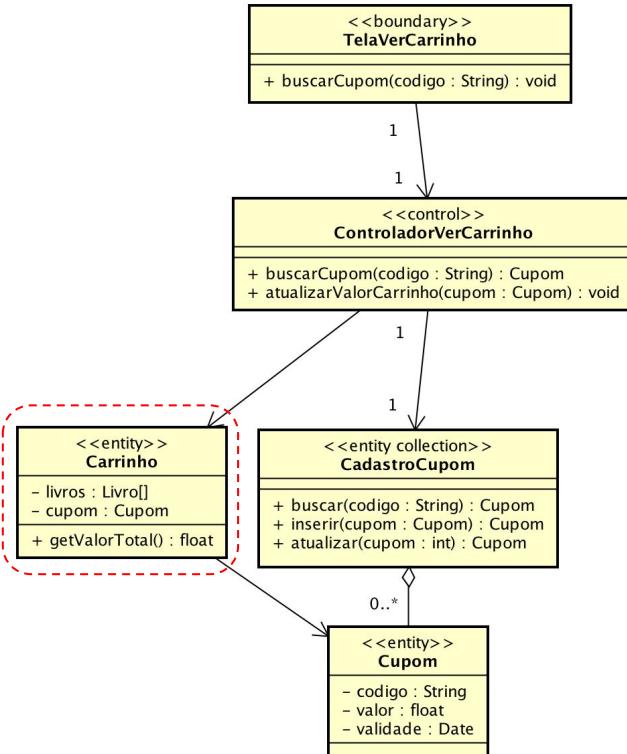


DIAGRAMA DE CLASSE

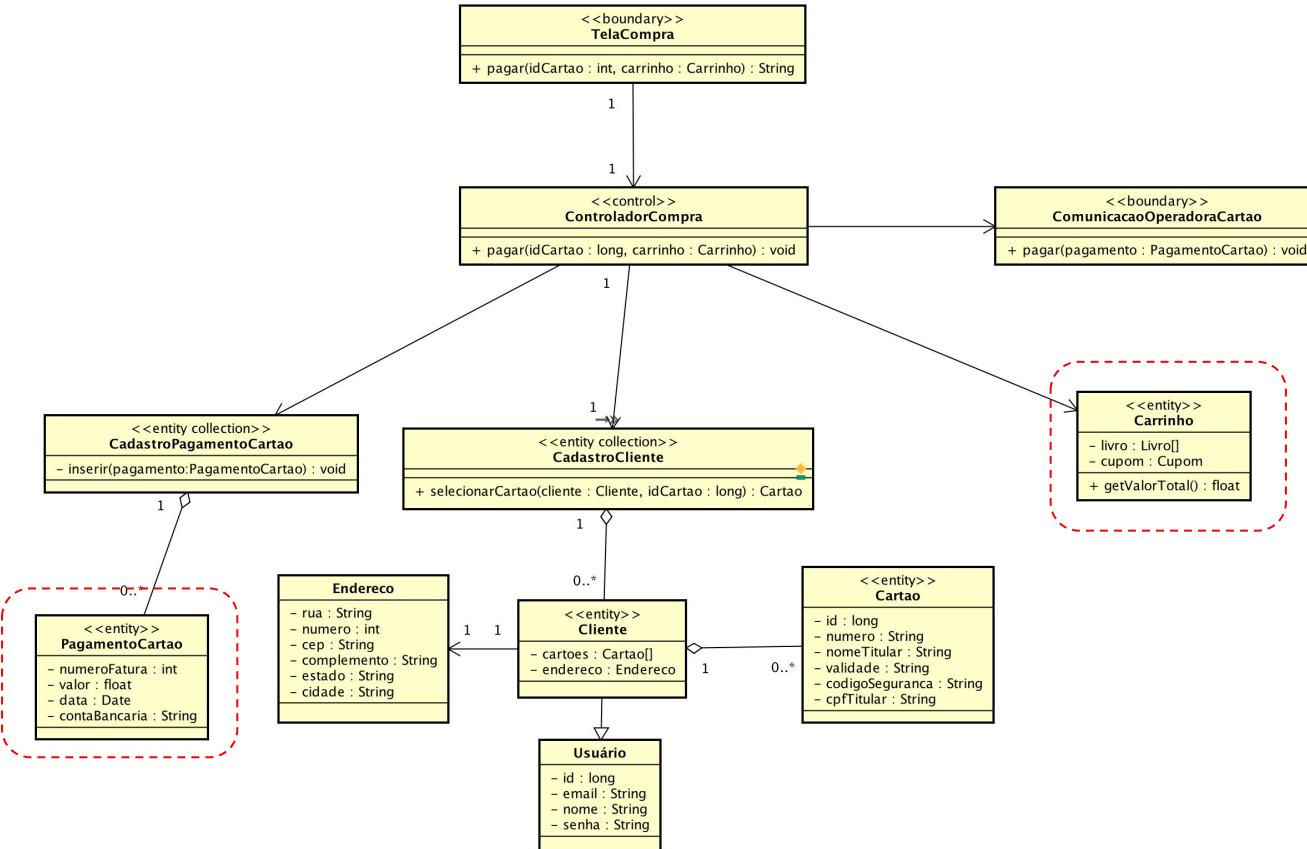
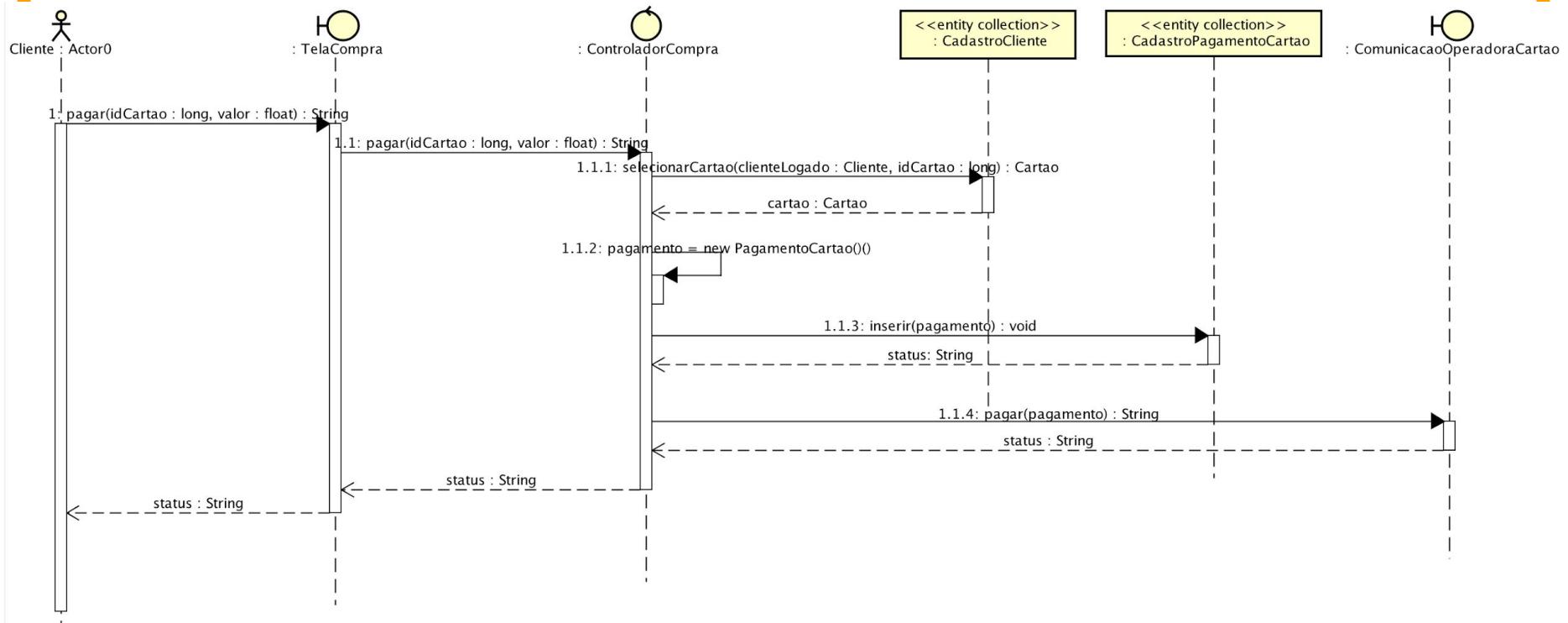
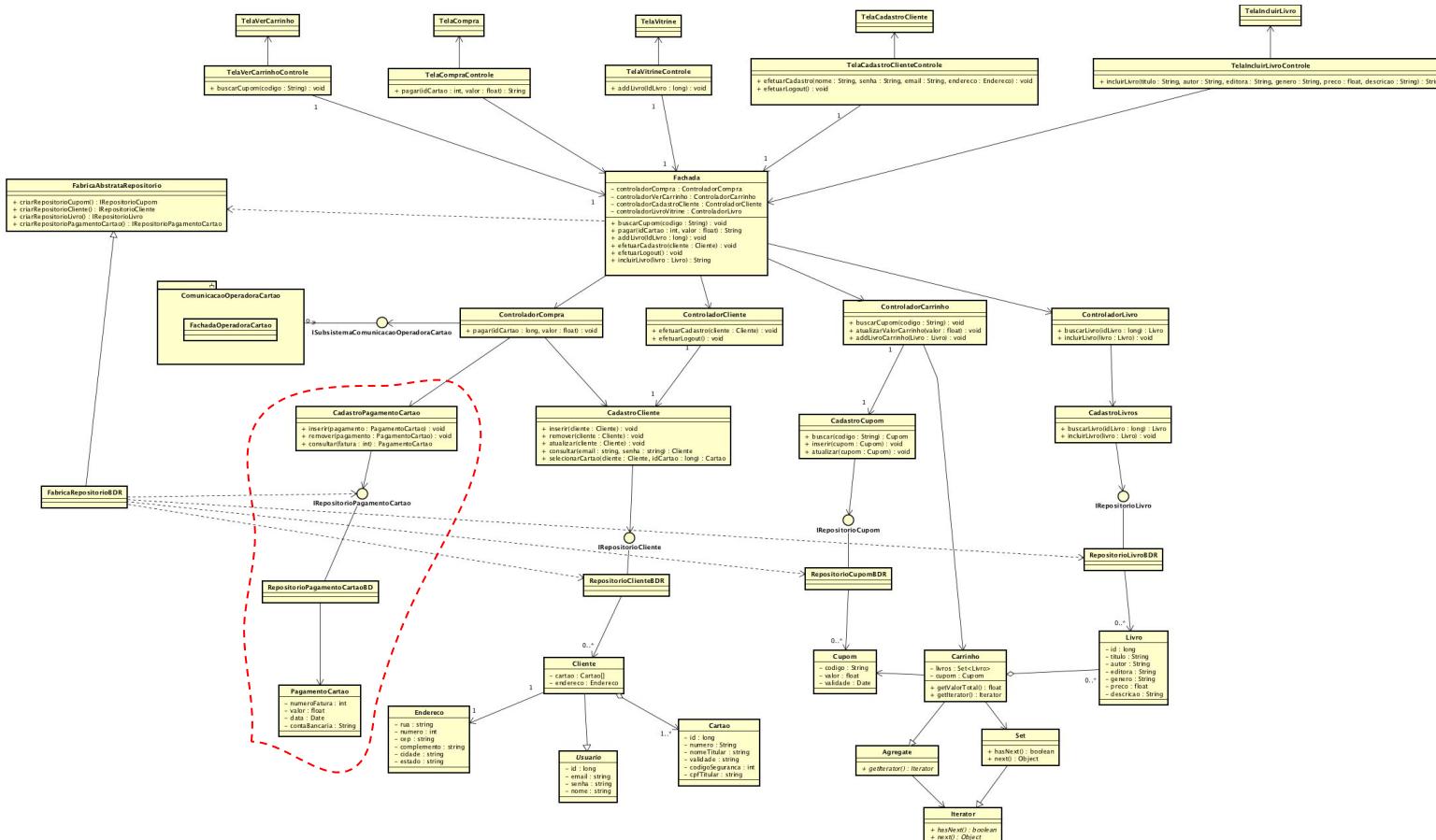


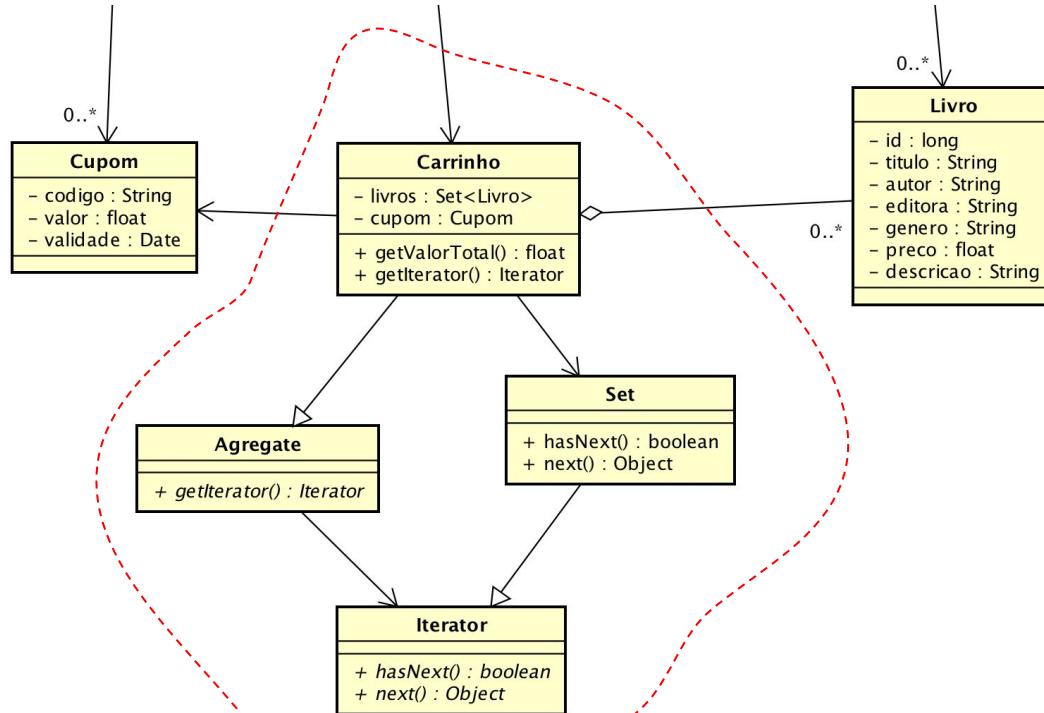
DIAGRAMA DE SEQUÊNCIA



ARQUITETURA



ARQUITETURA



2

SOA

DIAGRAMA DE CASOS DE USO

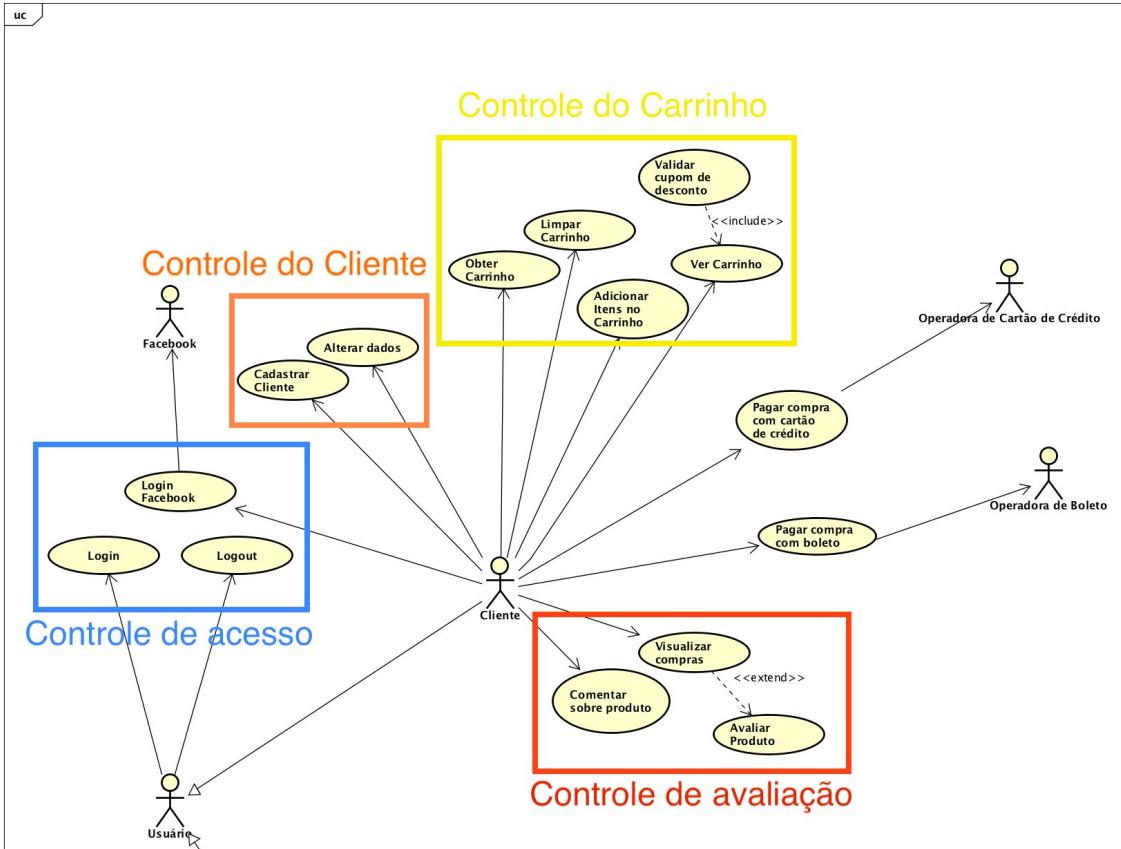
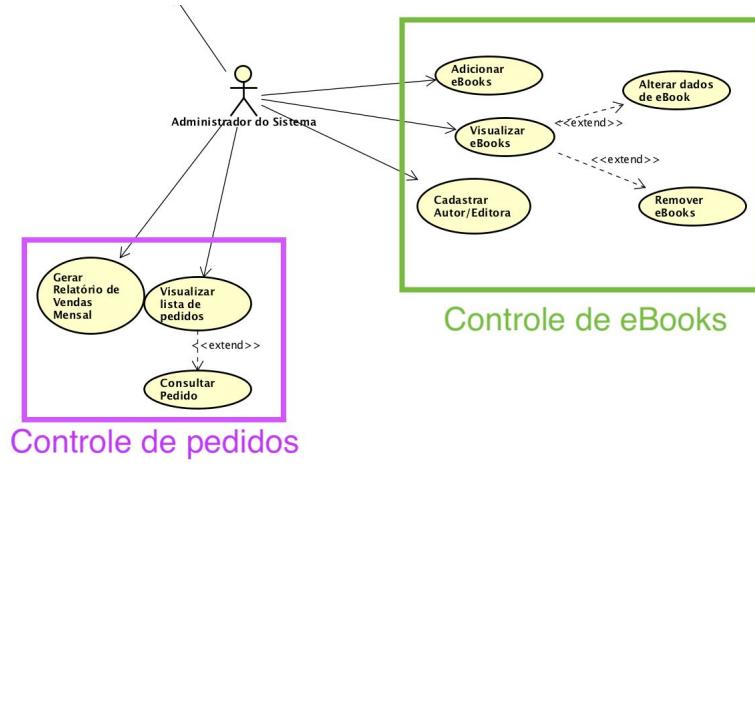
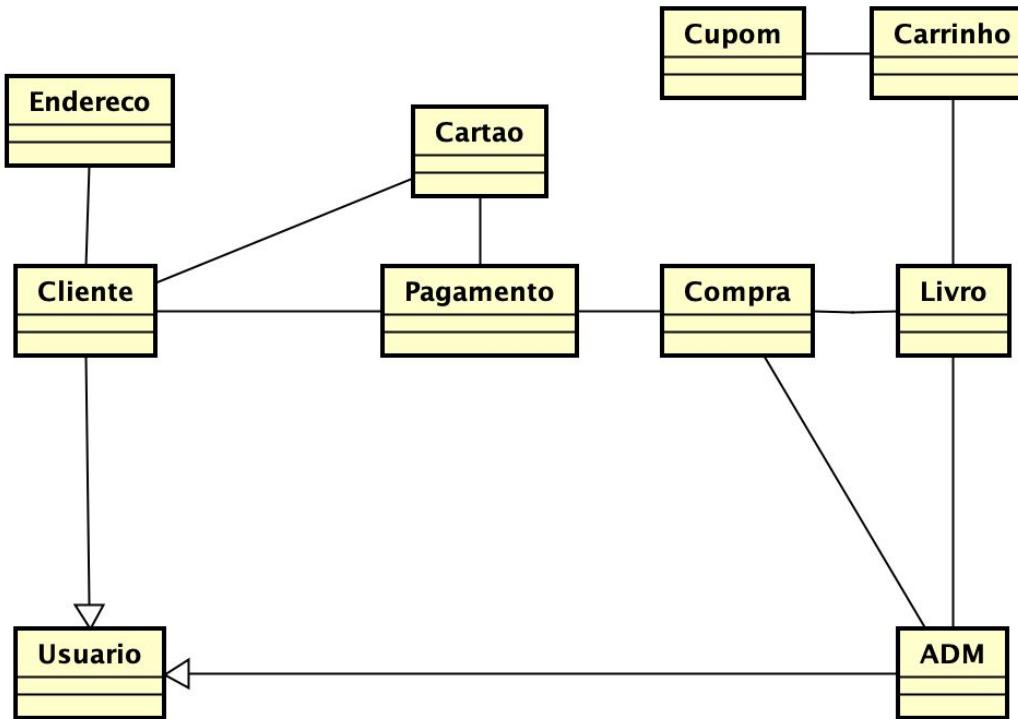


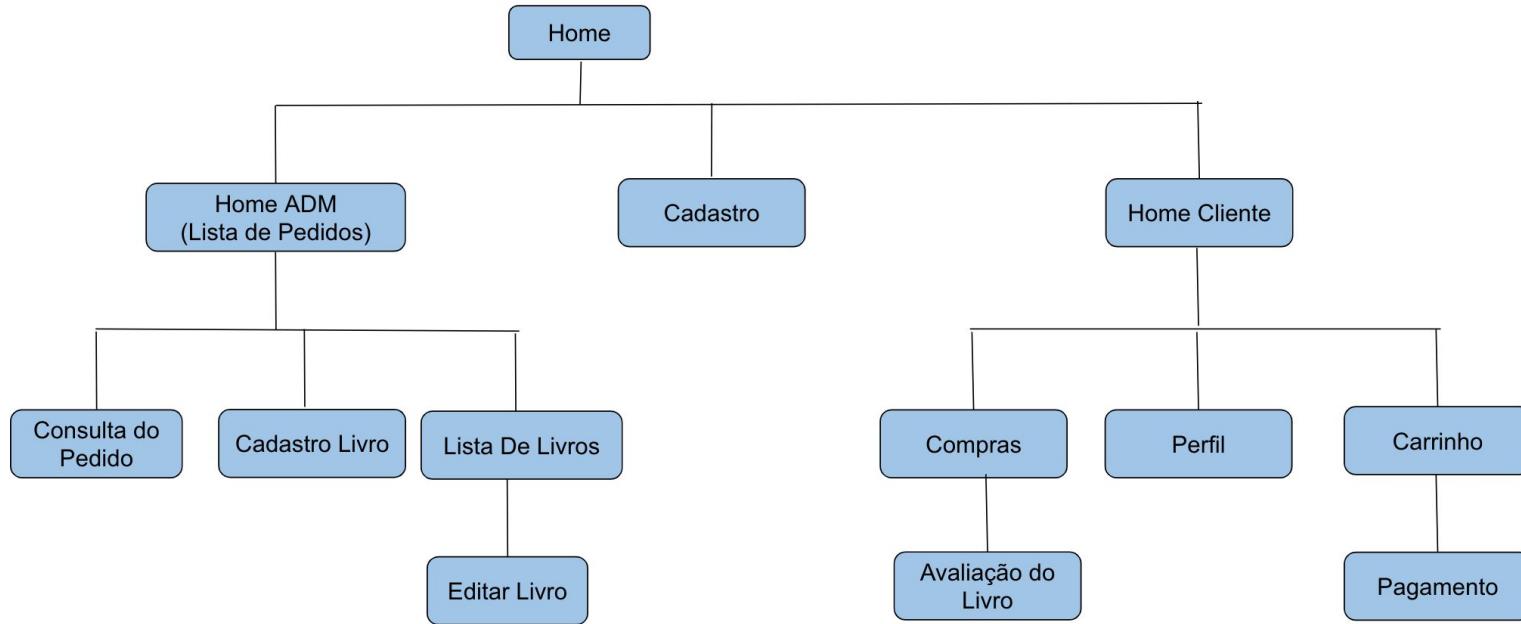
DIAGRAMA DE CASOS DE USO



MODELO DE INFORMAÇÃO DO NEGÓCIO



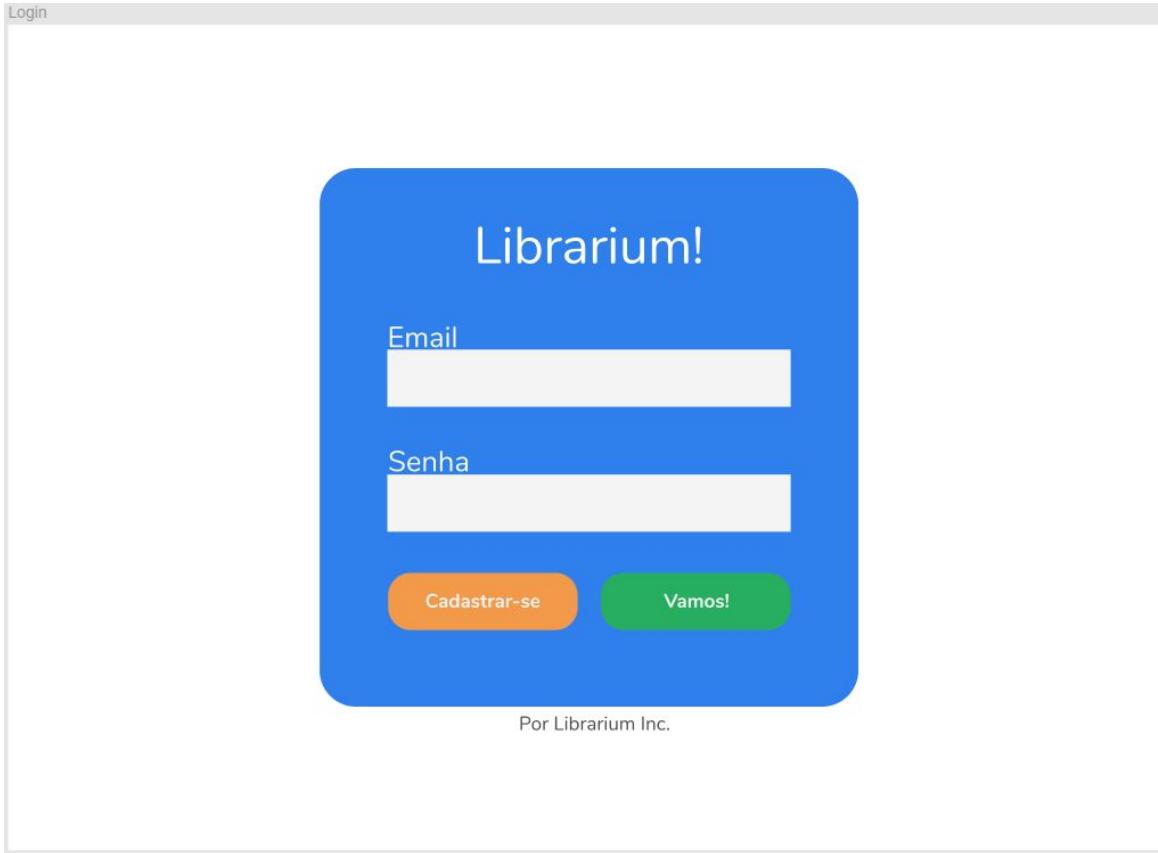
MODELO NAVEGACIONAL



3

Protótipo

Tela de Login



Tela de Cadastro

Cadastro

← Cadastro

Nome

Email

Senha

Confir.

Endereço

Rua

CEP N°

Compl.

Cidade UF

Cartão

CPF

Nome

Num.

Vencim. Cod. Seg.

Tudo Certo!

Vitrine (Home do Cliente)

HomeCliente

Olá, Daniel!

Meu Perfil

[Minhas Compras](#)

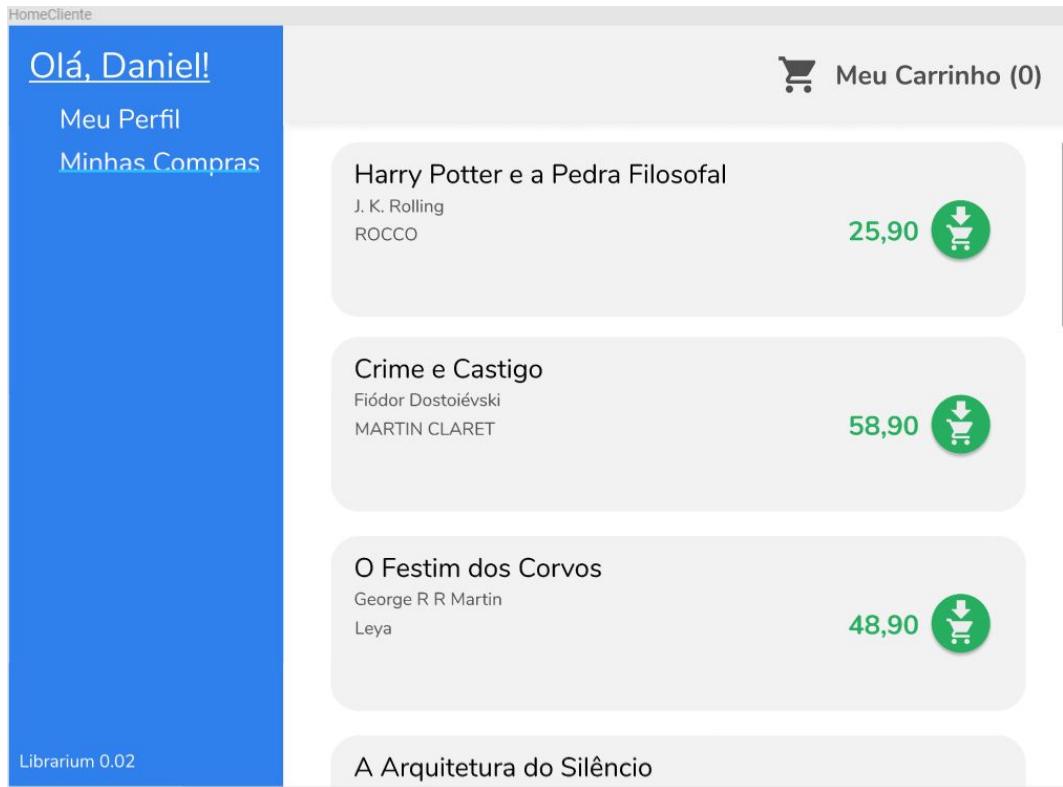
Harry Potter e a Pedra Filosofal
J. K. Rolling
ROCCO **25,90** 

Crime e Castigo
Fiódor Dostoiévski
MARTIN CLARET **58,90** 

O Festim dos Corvos
George R R Martin
Leya **48,90** 

A Arquitetura do Silêncio

Meu Carrinho (0)



Carrinho

Carrinho

Olá, Daniel!

Meu Perfil

Minhas Compras

Meu Carrinho (3)

Esperança	38,90	trash
Ursinho Poo	19,90	trash
1984	28,90	trash

Total: R\$ 87,70

Inserir Cupom

Ok!

Prosseguir Compra ➔

Librarium 0.02

The screenshot shows a mobile application interface for a shopping cart. At the top left, it says "Carrinho" (Cart) and "Olá, Daniel!". On the right, there's a shopping cart icon and "Meu Carrinho (3)". Below this, a green-bordered box contains three items: "Esperança" (38,90), "Ursinho Poo" (19,90), and "1984" (28,90), each with a red trash can icon. At the bottom, it says "Total: R\$ 87,70". There are three buttons at the bottom: "Inserir Cupom" (Insert Coupon), "Ok!", and "Prosseguir Compra ➔" (Continue Purchase). A small note at the bottom left says "Liberarium 0.02".

Pagamento

Pagamento

Olá, Daniel!

Meu Perfil

Minhas Compras

Meu Carrinho (3)

Esperança	38,90
Ursinho Poo	19,90
1984	28,90

Cupom: - 8,77 (10%)

Total: R\$ 78,93

Comprar com:

Mastercard final 9832 ▾

Finalizar Compra ➔

Librarium 0.02

This screenshot shows a payment interface for an e-commerce platform. At the top left, there's a sidebar with a blue background containing the user's name 'Olá, Daniel!', links for 'Meu Perfil' and 'Minhas Compras', and a small 'Librarium 0.02' logo at the bottom. The main area has a light gray background. At the top right, it says 'Meu Carrinho (3)' with a shopping cart icon. Below that is a green-outlined box containing a list of three items with their prices: 'Esperança' (38,90), 'Ursinho Poo' (19,90), and '1984' (28,90). Underneath the list, a discount is applied: 'Cupom: - 8,77 (10%)'. The total amount is displayed as 'Total: R\$ 78,93' in bold green text. Below this, there's a section labeled 'Comprar com:' with a dropdown menu showing a Mastercard card ending in 'final 9832'. A large green button on the right says 'Finalizar Compra ➔'.

Histórico de Compras

HistoricoCompras

Olá, Daniel!

Meu Perfil

Minhas Compras

Meu Carrinho (0)

Esperança	38,90
27/04/2018	XXXX XXXX XXXX 9832
Percy Jackson e o Mar de Monstros	27,90
27/04/2018	XXXX XXXX XXXX 9832
Admirável Mundo Novo	19,90
23/04/2018	XXXX XXXX XXXX 3921
Dom Casmurro	19,90
06/07/2018	XXXX XXXX XXXX 3921

Librarium 0.02

Perfil

Perfil

Olá, Daniel!

[Meu Perfil](#)

[Minhas Compras](#)

Librarium 0.02



Meu Carrinho (0)

Usuário

Daniel Filgueira Bezerra
entregaaps@gmail.com

[Editar informações](#)

Rua Analise Projeto
130, apt. 101
Madalena
Recife - PE

Cartões

XXXX XXXX XXXX 3921

10/23



XXXX XXXX XXXX 9832

06/22



[Cadastrar novo Cartão](#)

Lista de Pedidos (Home do adm)

HomeFuncionario

Olá, Robson!

[Lista de Livros](#)

[Cadastrar Livro](#)

Pedidos Realizados

[Gerar Relatório de Vendas](#)

Harry Potter e a Pedra Filosofal	25,90
Feito por Sergio Torres	
17/10/2018, às 15:40	
Sem Cupom	
Consultar Pedido ▶	
Os Irmãos Karamazov	49,90
Feito por Daniel Filgueira	
07/10/2018, às 12:40	
Cupom: "SOUCULT"	
Consultar Pedido ▶	
Origem das Espécies	65,90
Feito por Ramom Pereira	
06/10/2018, às 19:20	
Cupom: "MAISCIENCIA"	
Consultar Pedido ▶	
Capitão Cueca	25,90

Librarium 0.02

CadastrarLivro

Olá, Robson!

[Lista de Livros](#)

[Cadastrar Livro](#)

Cadastrar Livro

ID gerado para este livro: #327

Título

Autor

Descrição

Gênero

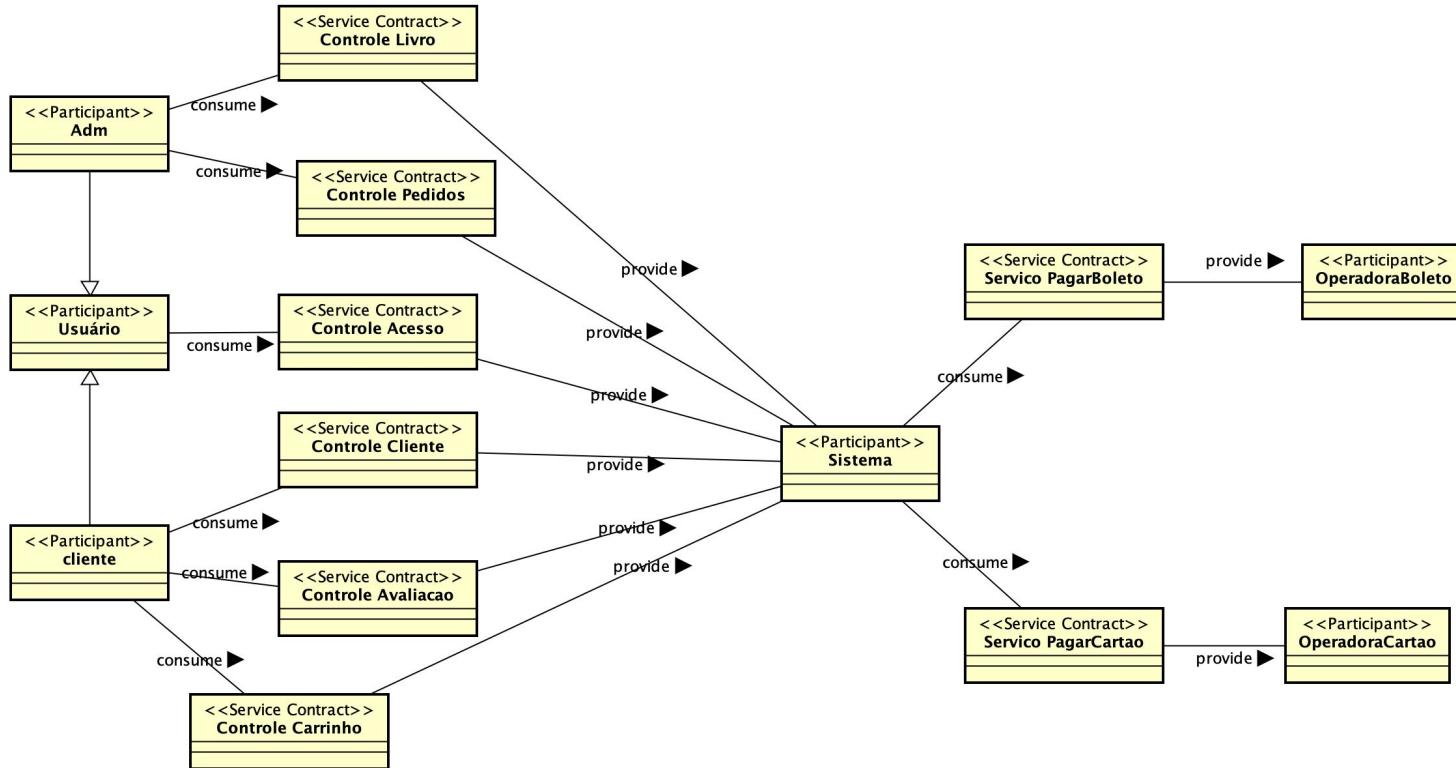
Editora

Preço R\$

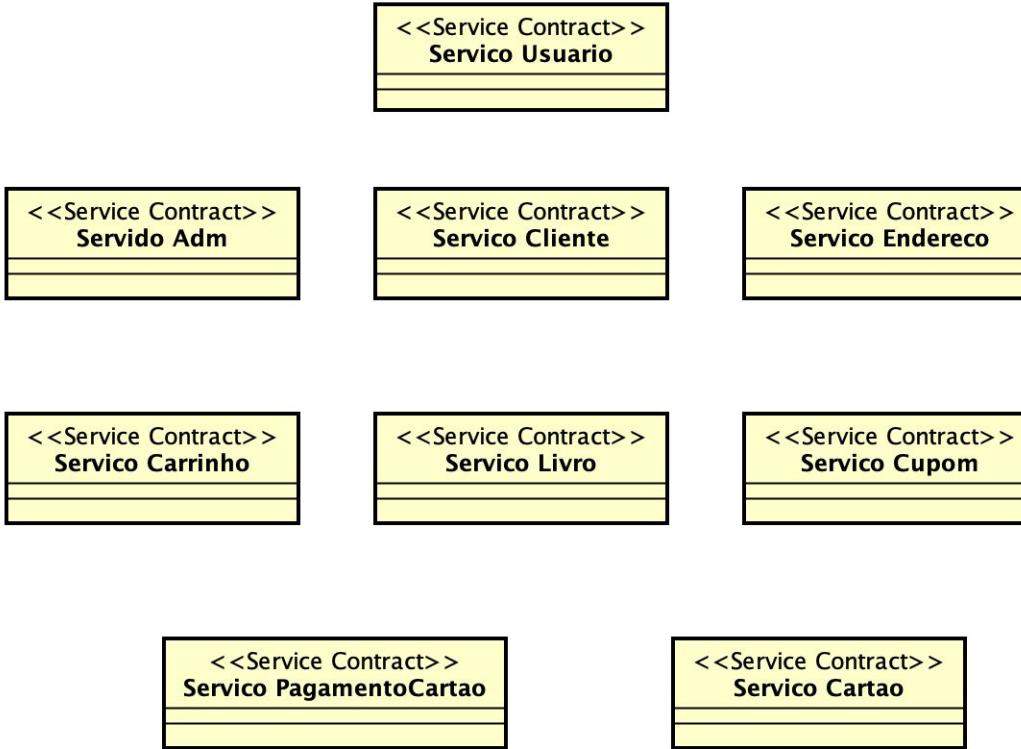
[Efetuar Cadastro ✓](#)

Librarium 0.02

Tudo Certo!

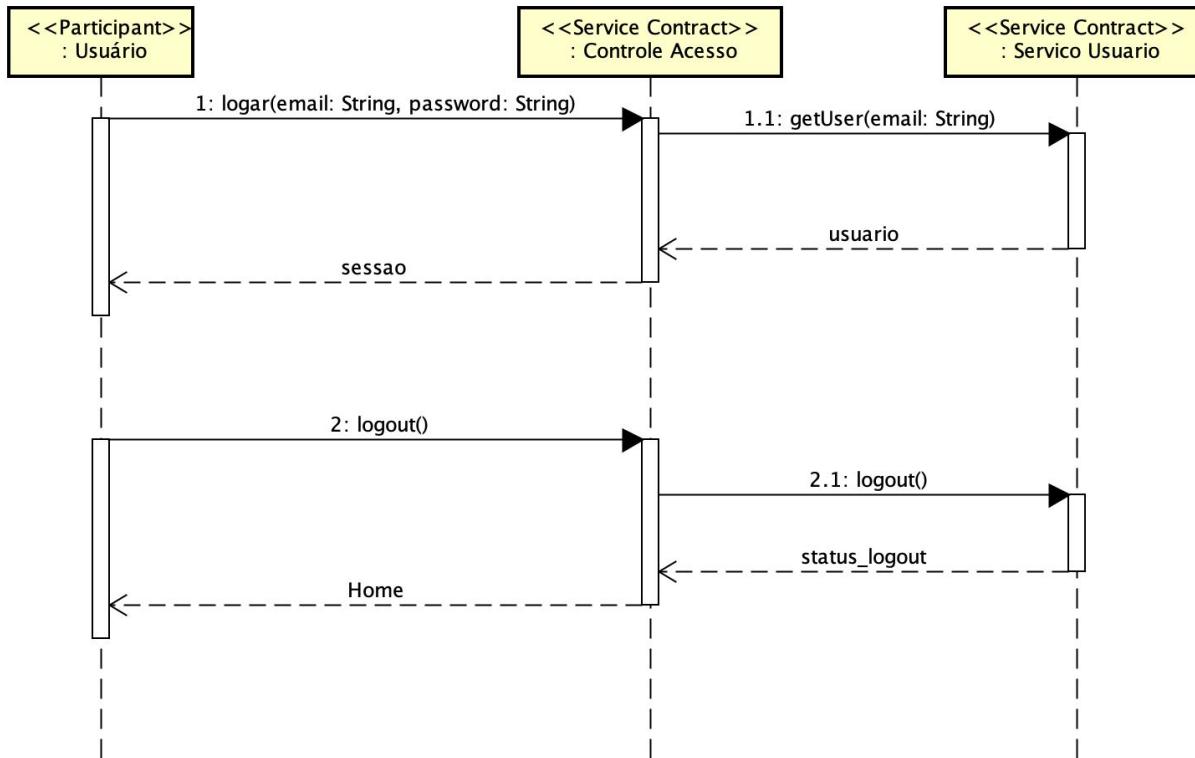


SERVIÇOS DE ENTIDADE



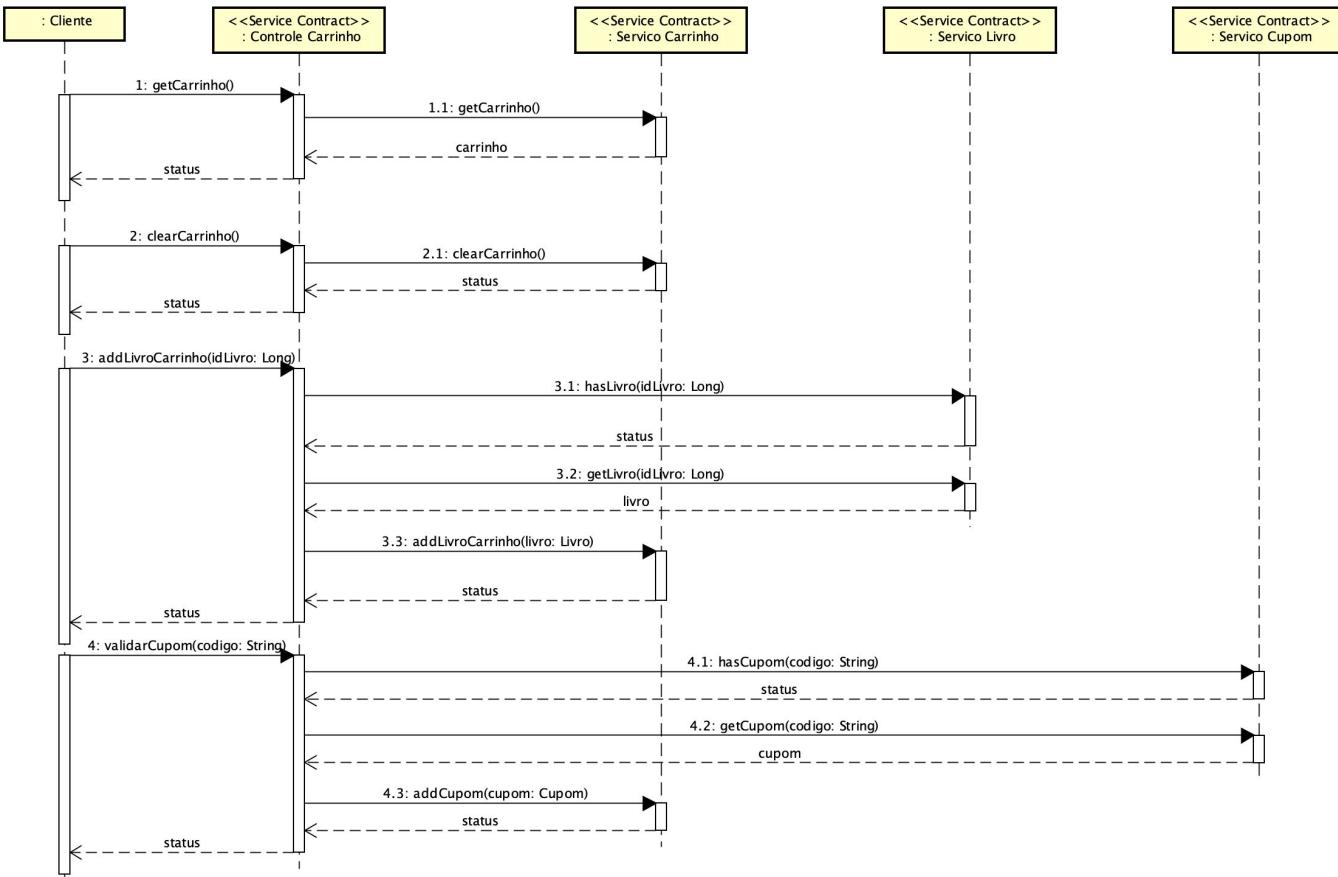
MODELO DE INTERAÇÃO

Controle de Acesso

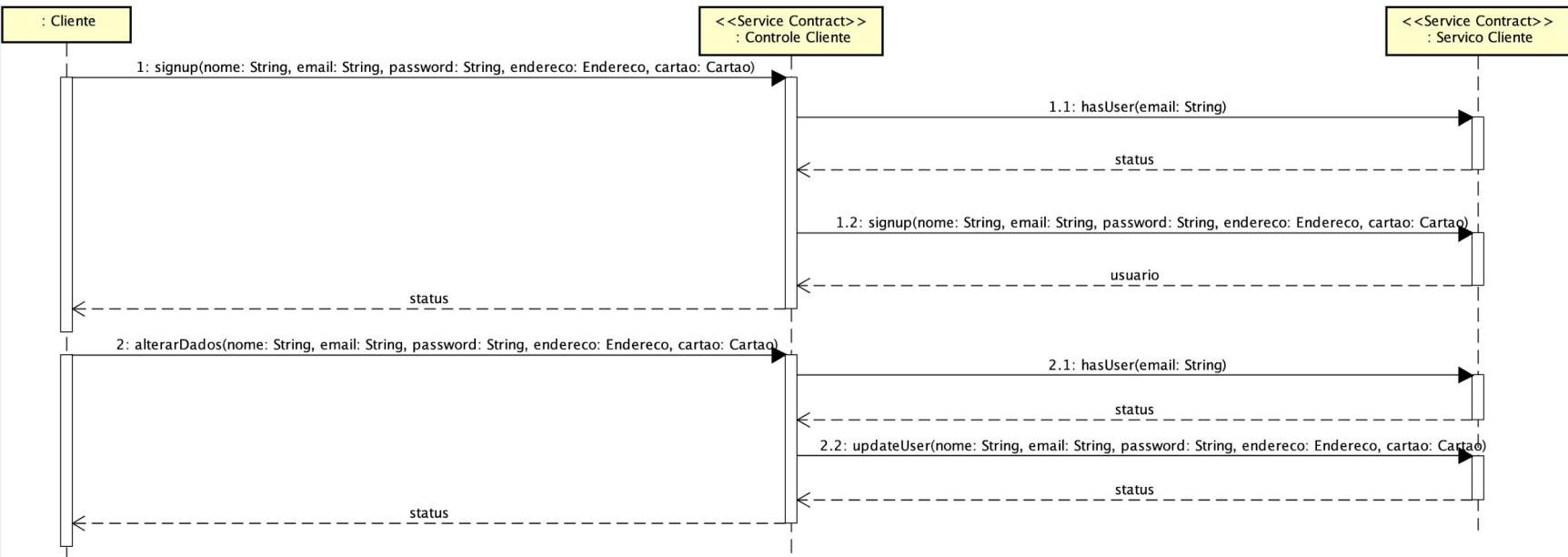


Controle do Carrinho

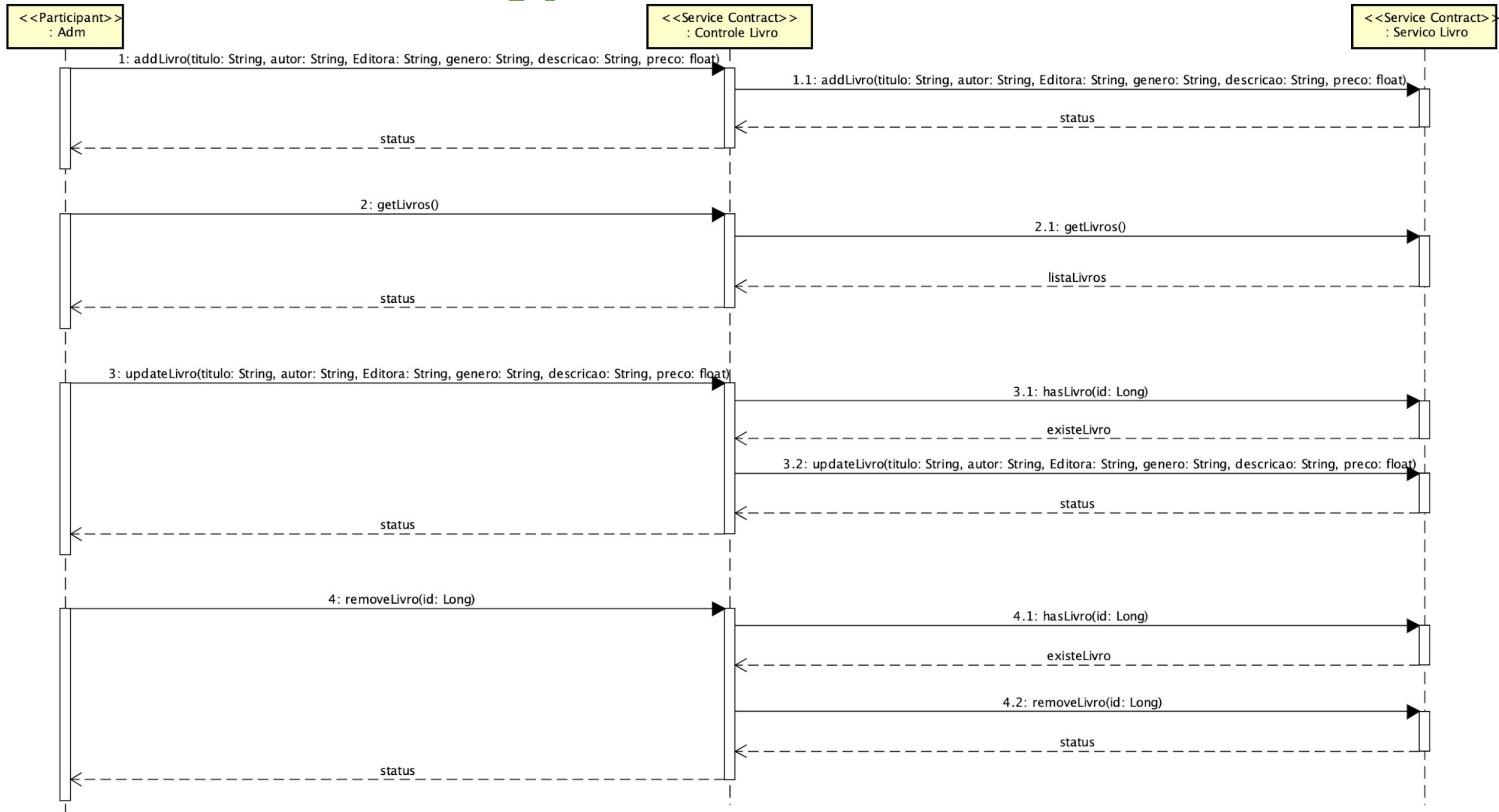
MODELO DE INTERAÇÃO



Controle do Cliente



Controle do



MODELO DE INFORMAÇÃO REFINADO

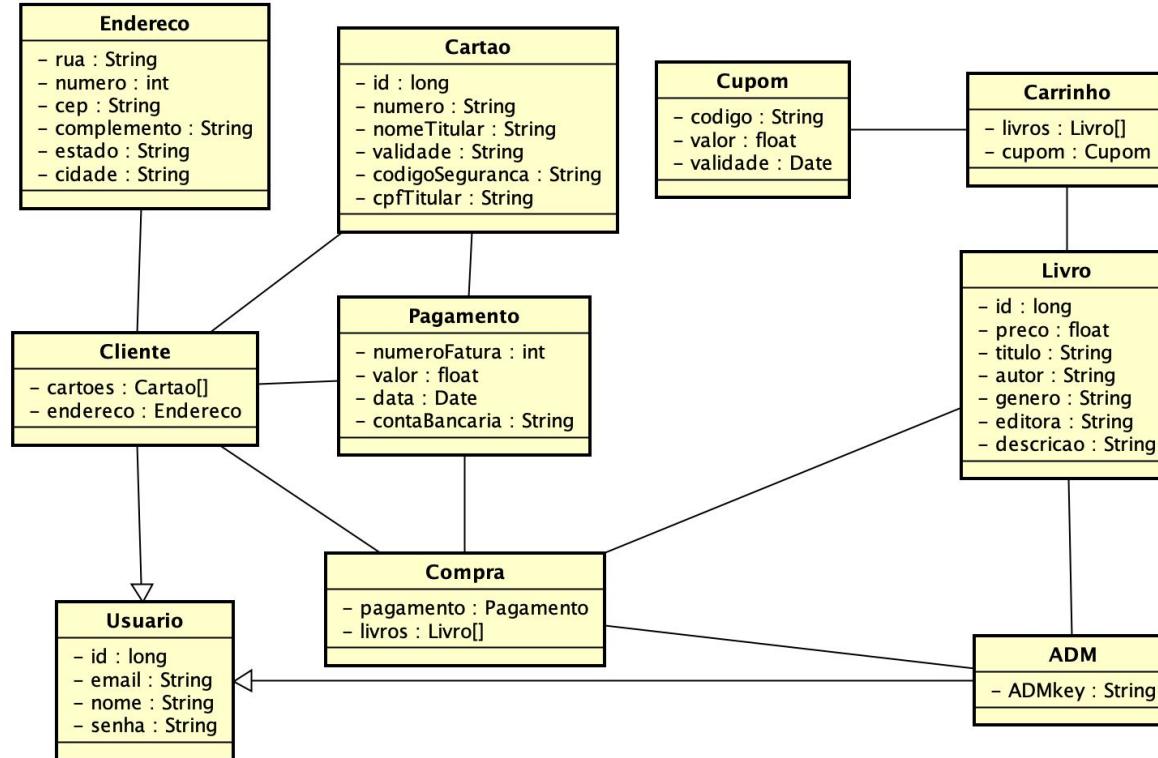
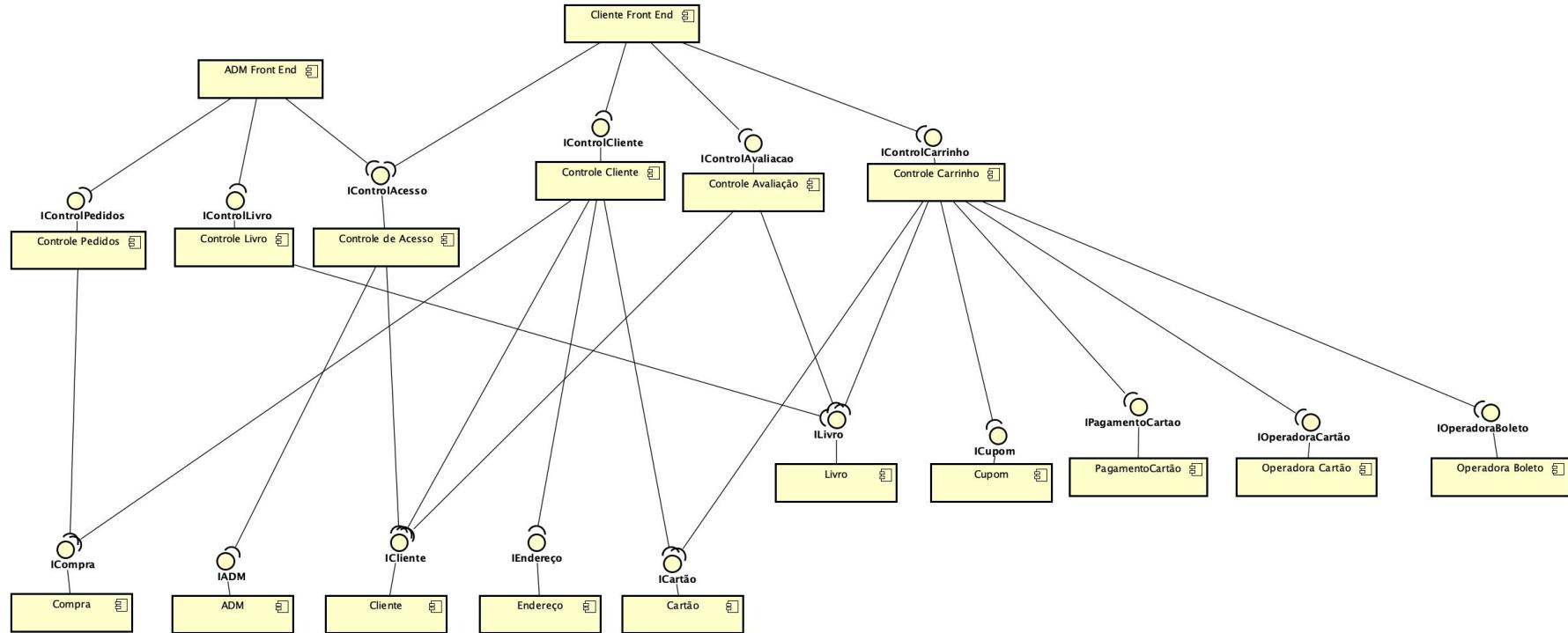


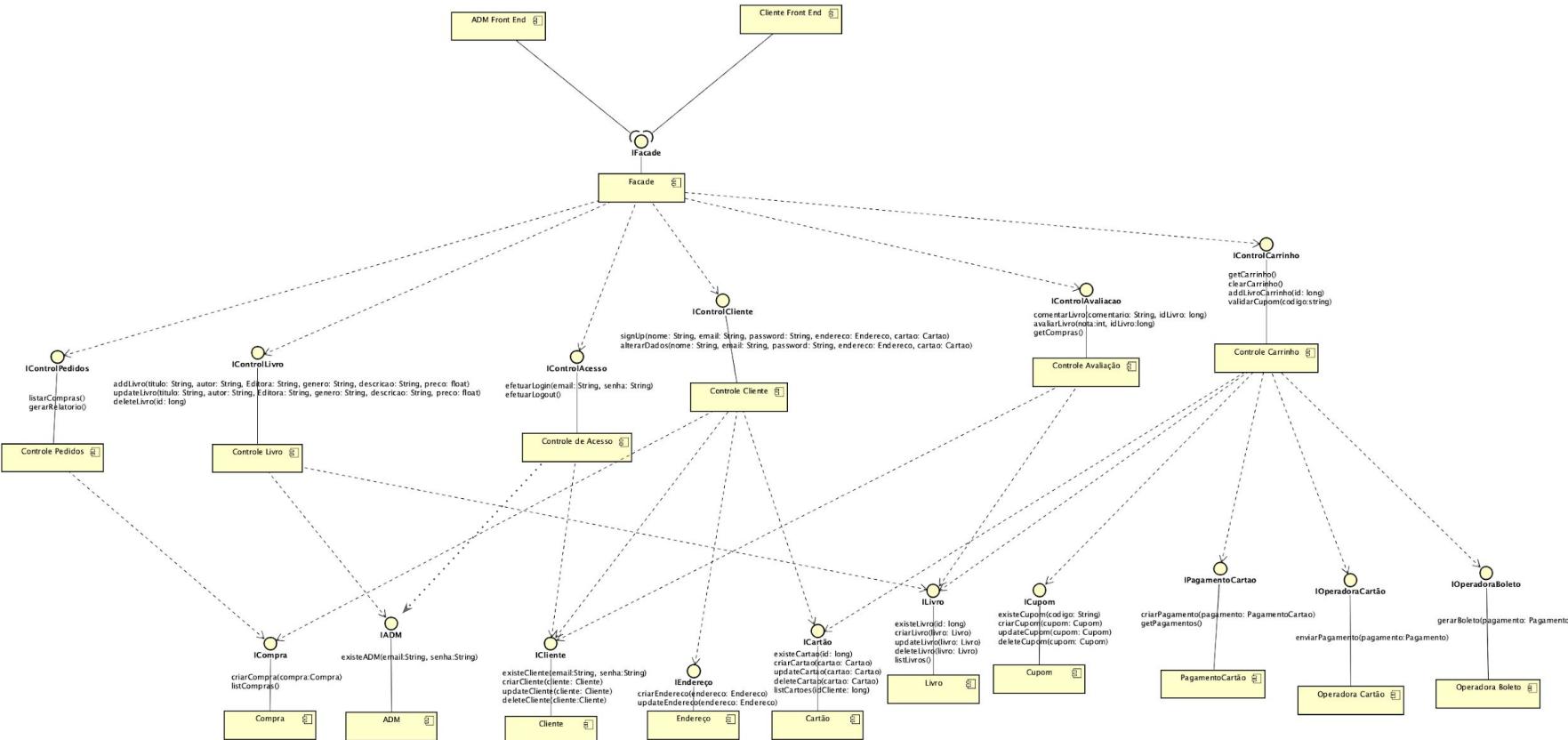
DIAGRAMA DE COMPONENTES



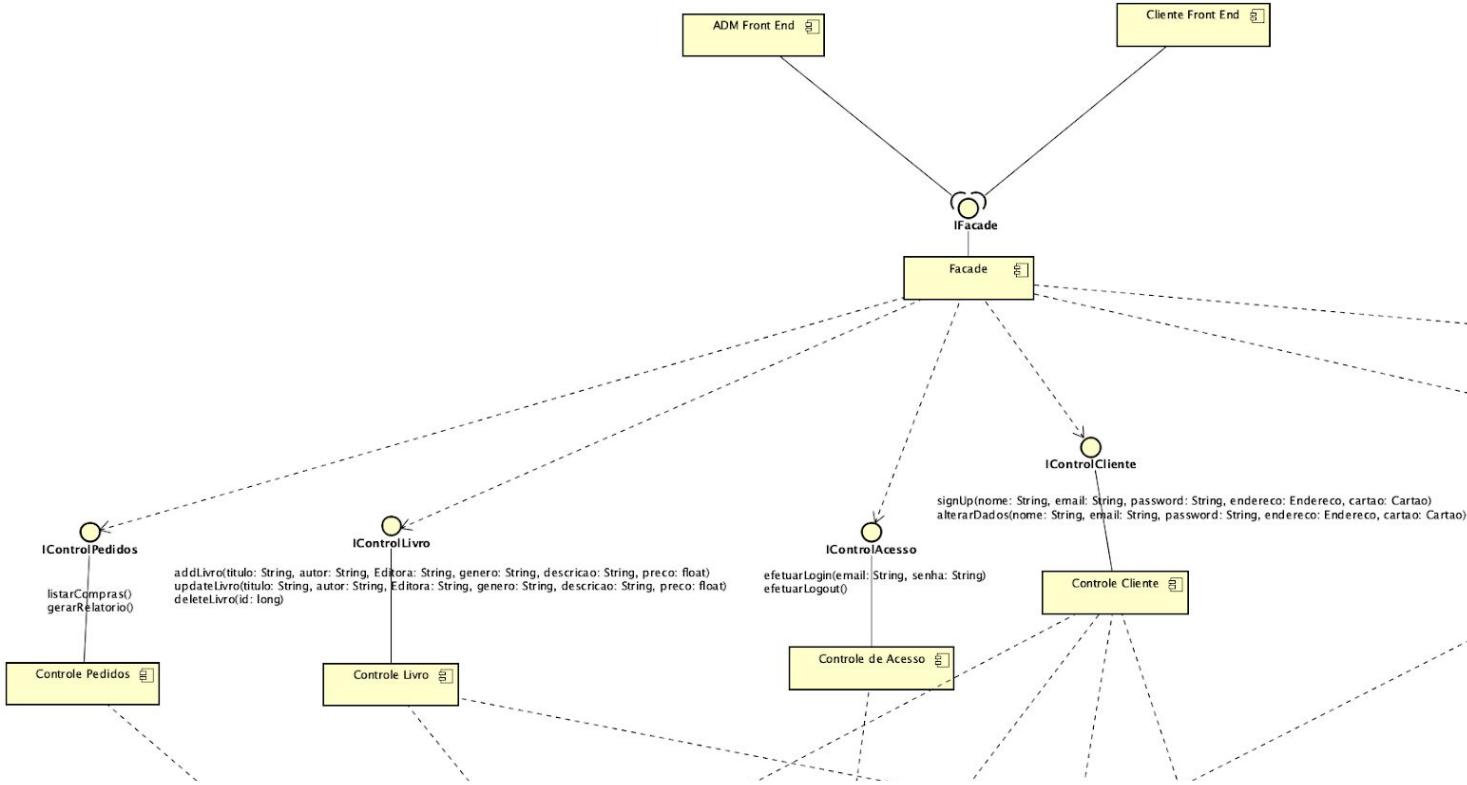
4

Arquitetura Refinada

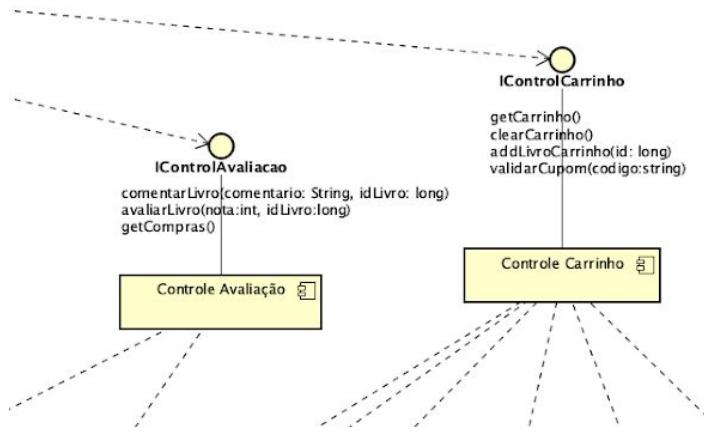
ARQUITETURA

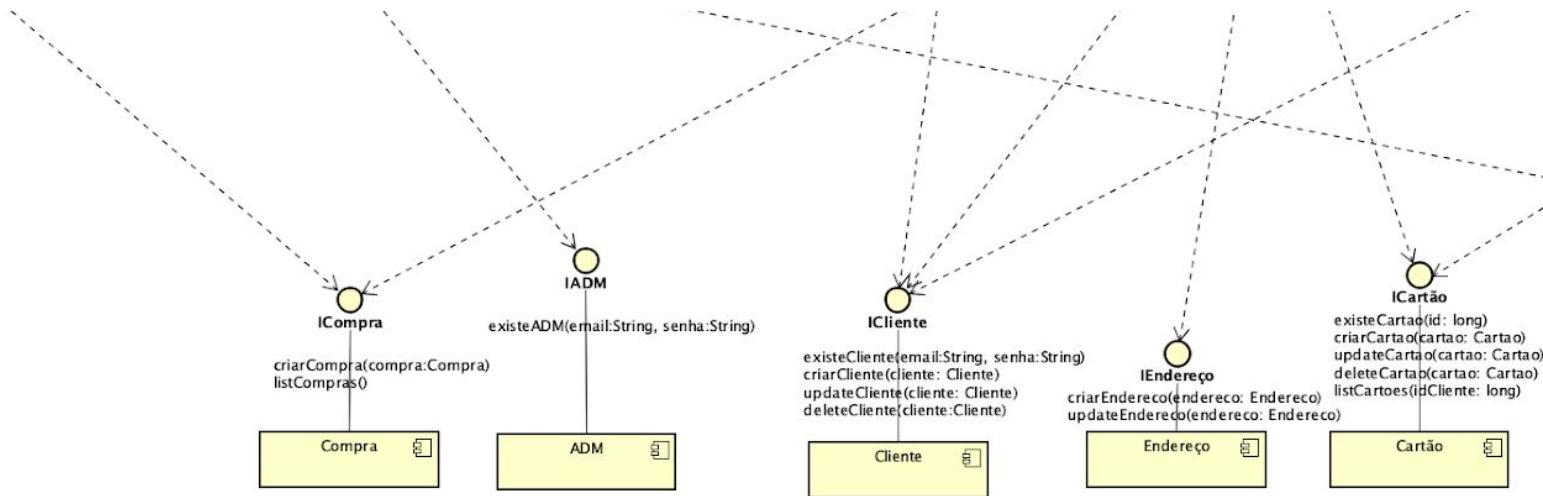


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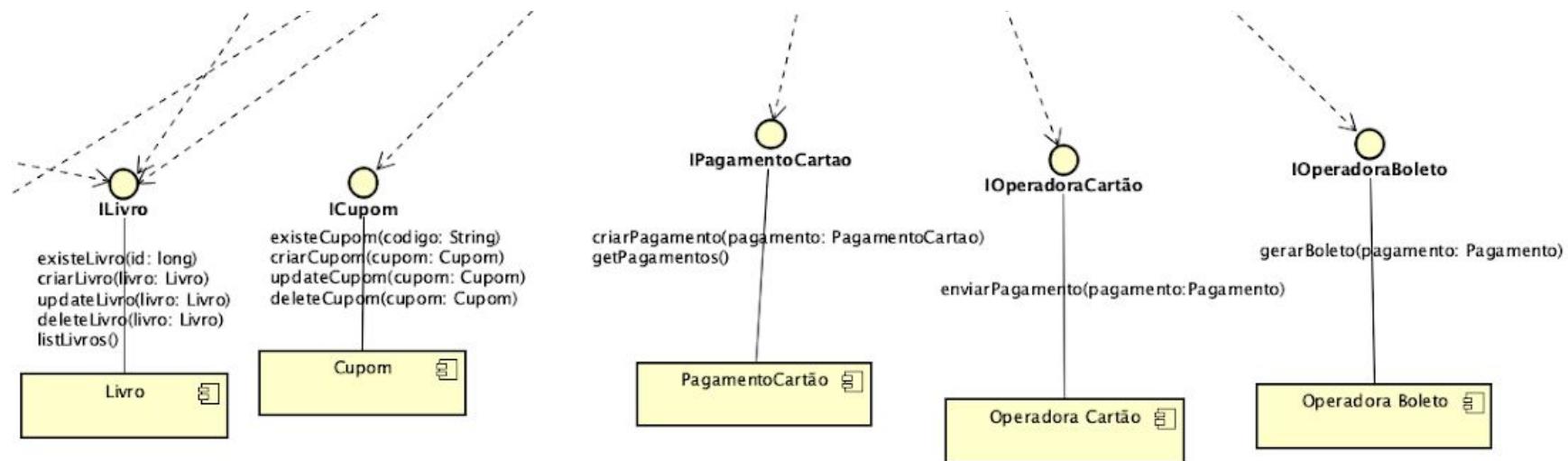


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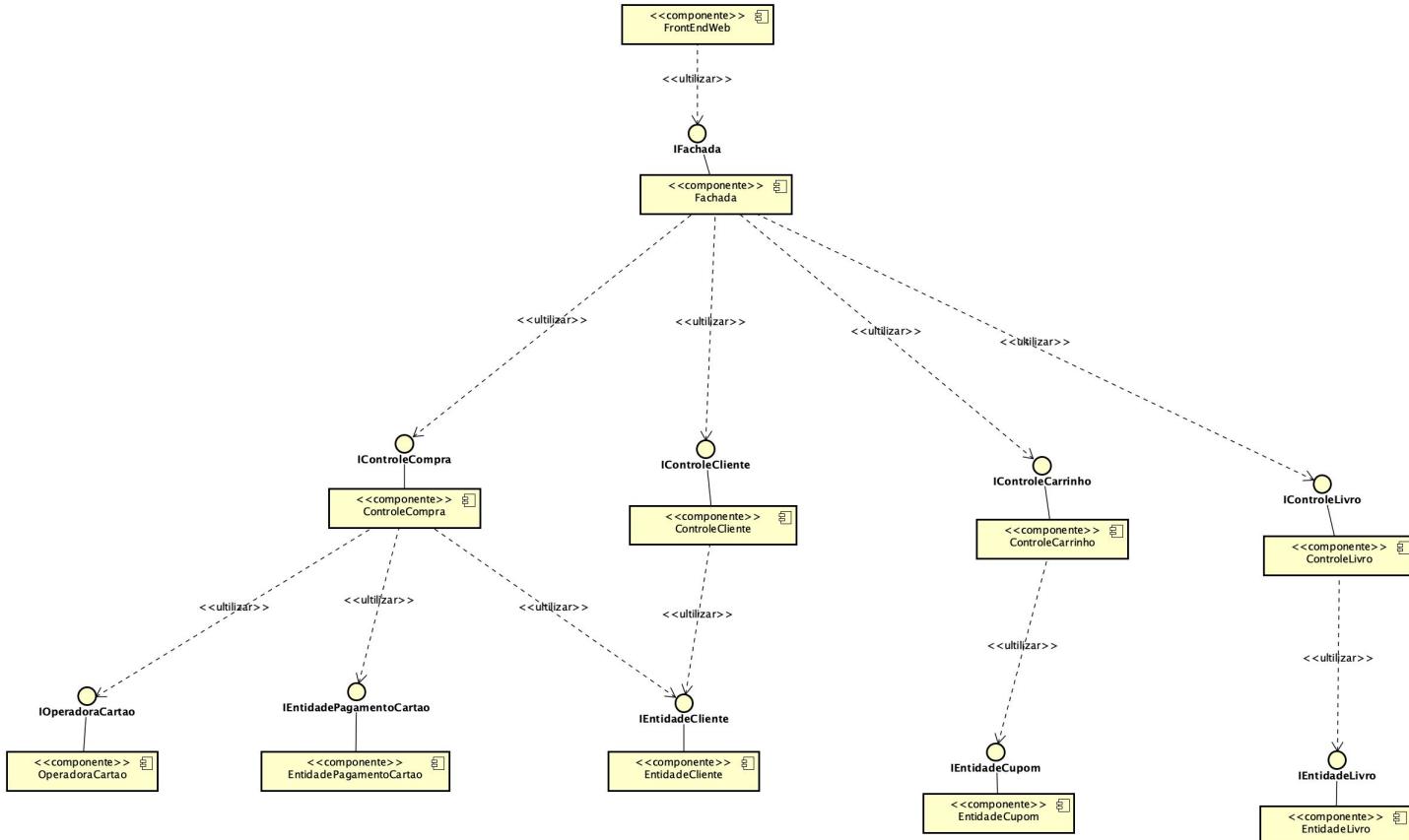


ARQUITETURA



Refatoração do RUP para SOA

ARQUITETURA



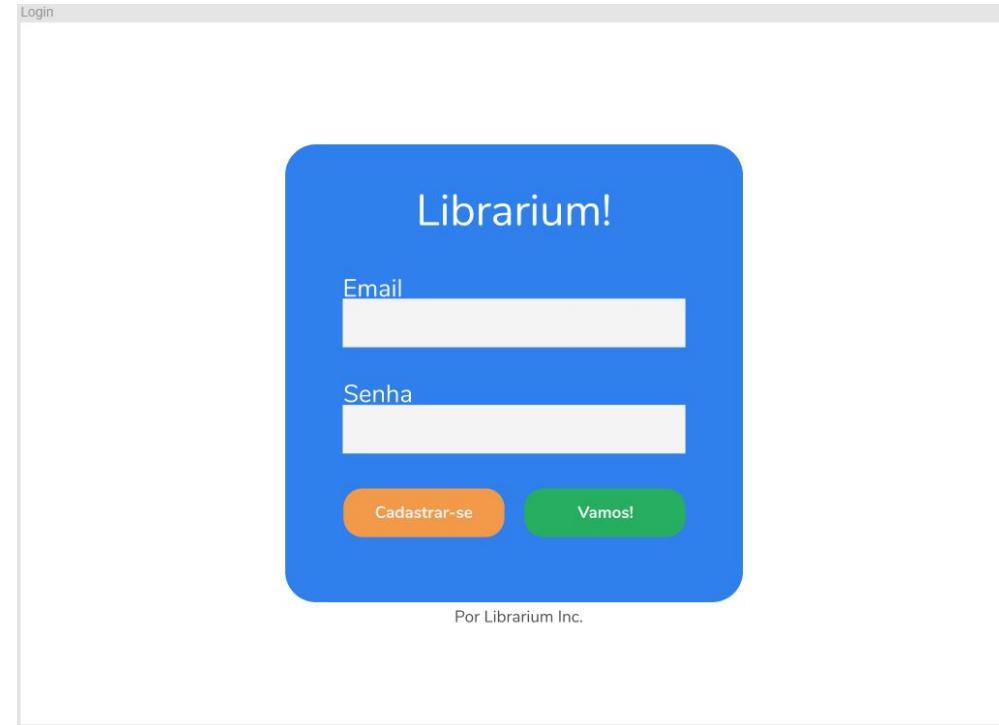
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Projeto Detalhado

PROJETO FRONT-END

Realizar Login

Tela Login
- email : TextField
- senha : TextField
- loginButton : Button
- cadastroButton : Button
+ efetuarLogin(email : String, senha : String) : void
+ efetuarCadastro() : void

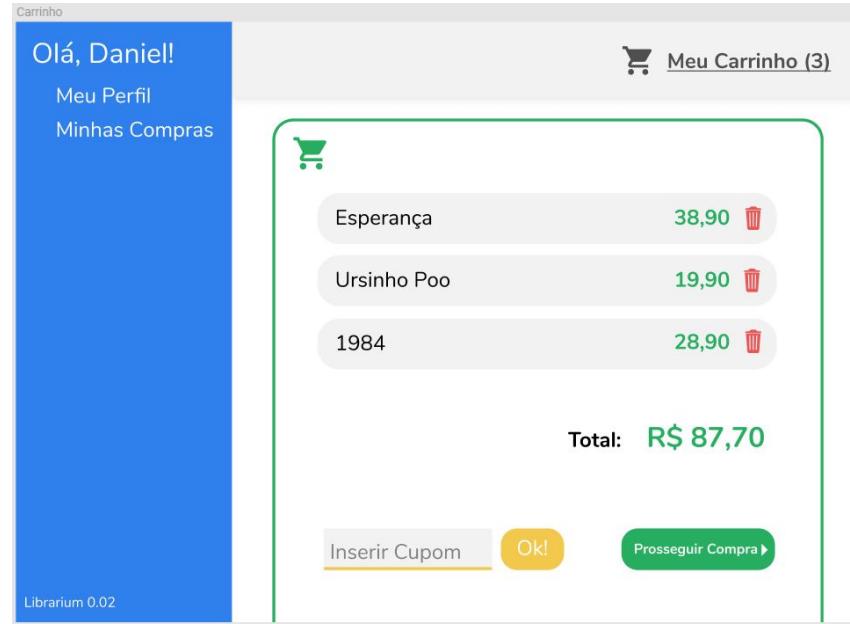


PROJETO FRONT-END CARRINHO

Tela Carrinho

- perfilButton : Button
- comprasButton : Button
- carrinhoButton : Button
- livrosCarrinho : List<Livro>
- removeLivroButtons : List<Button>
- codigoCupom : TextField
- aplicarCupomButton : Button
- prosseguirButton : Button

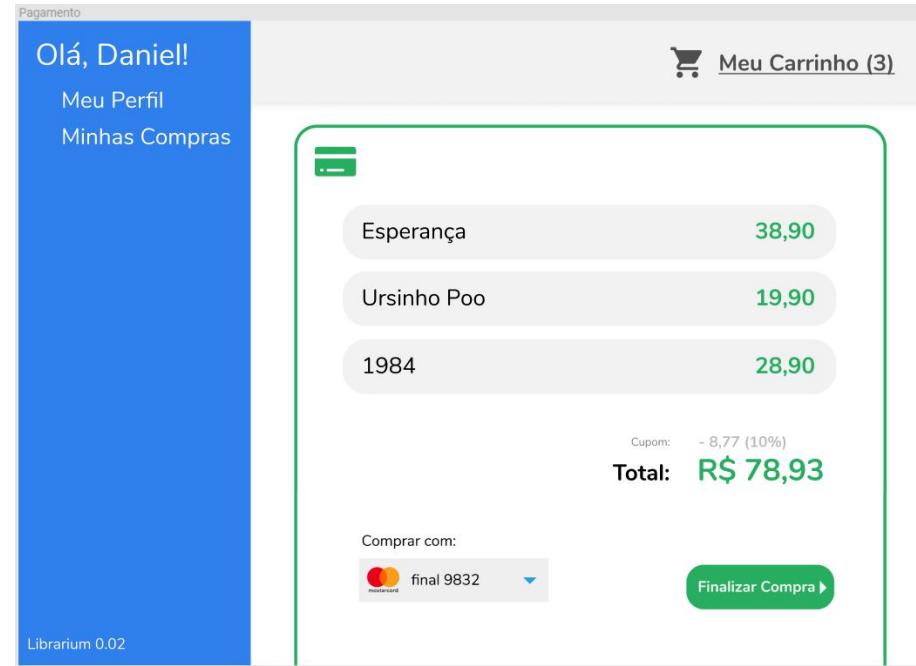
- + removerLivroCarrinho(pos : int) : void
- + aplicarCupom(codigo : String) : void
- + prosseguirCompra() : void



PROJETO FRONT-END

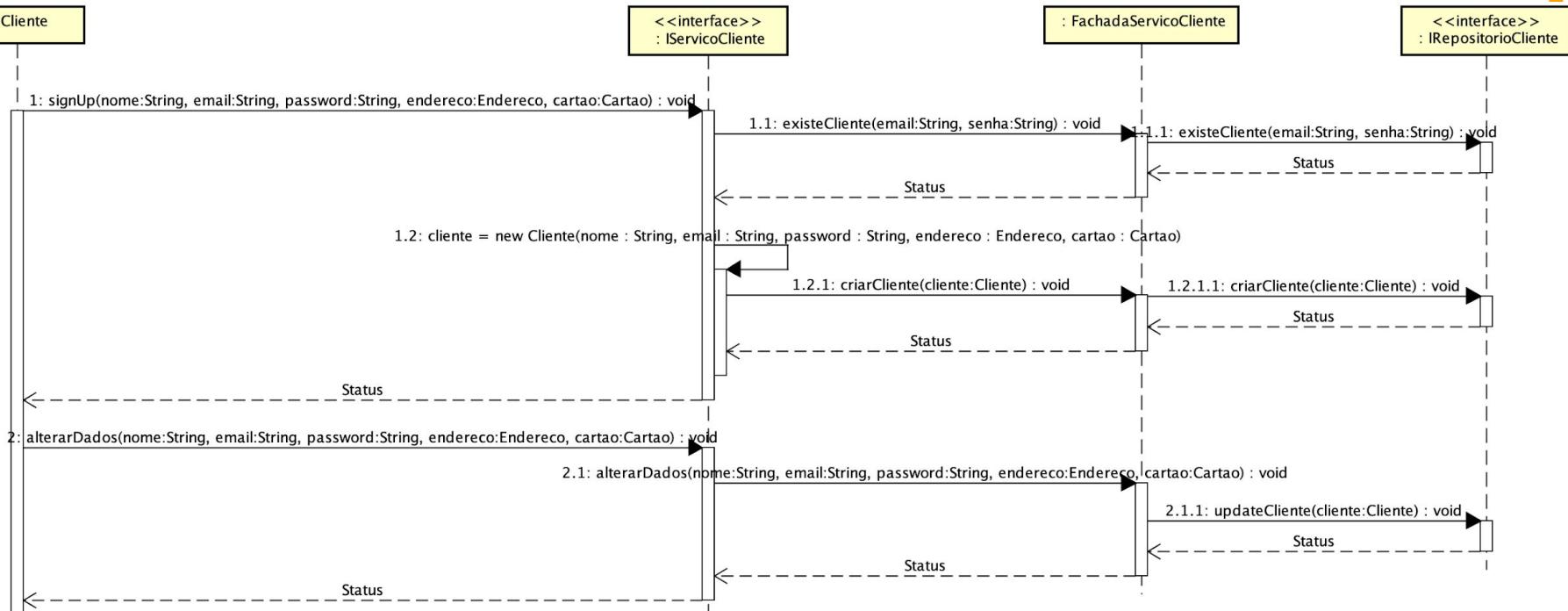
Pagamento

Tela Pagamento	
- perfilButton : Button	
- comprasButton : Button	
- carrinhoButton : Button	
- livrosCarrinho : List<Livro>	
- cartaoDropdown : Dropdown	
- finalizarButton : Button	
+ finalizarCompra() : void	



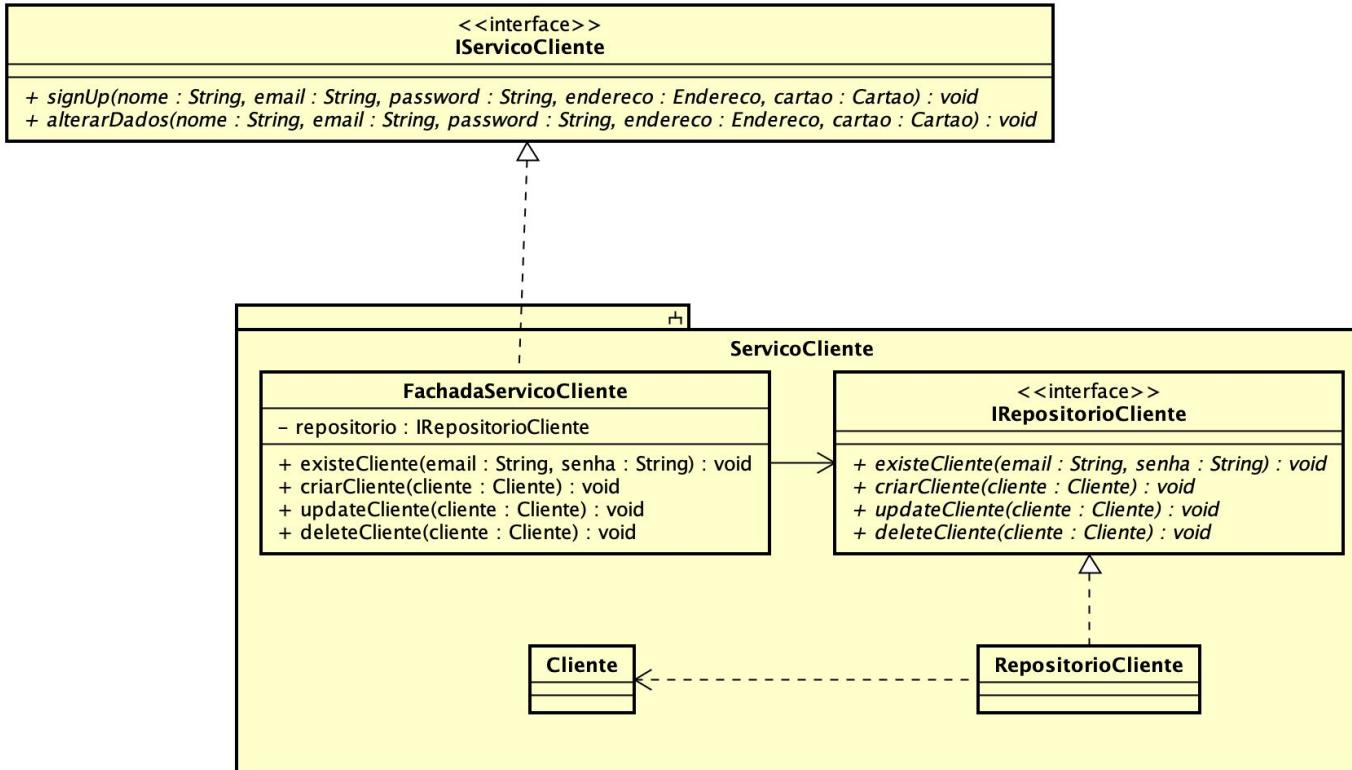
PROJETO BACK-END

Serviço Cliente



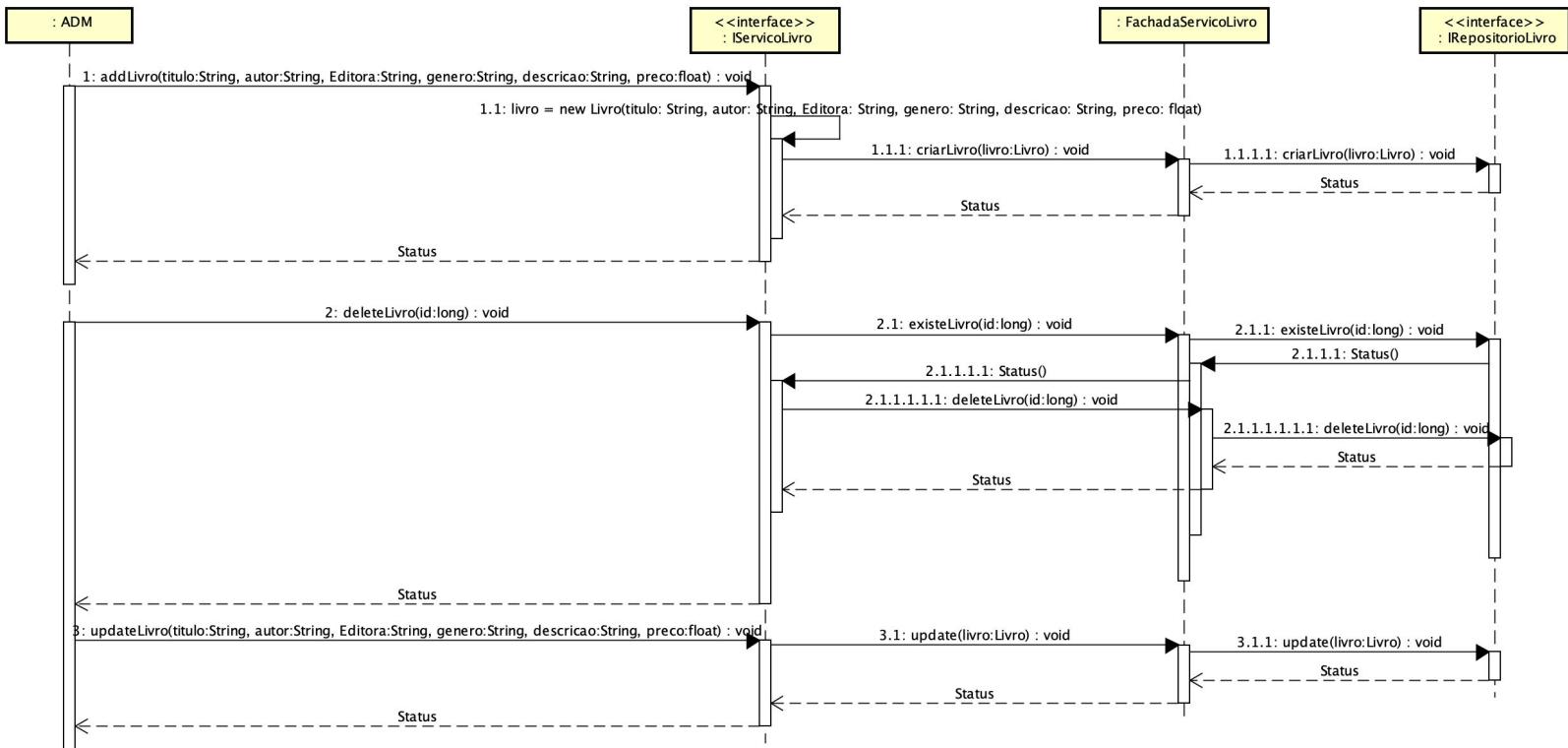
PROJETO BACK-END

Serviço Cliente



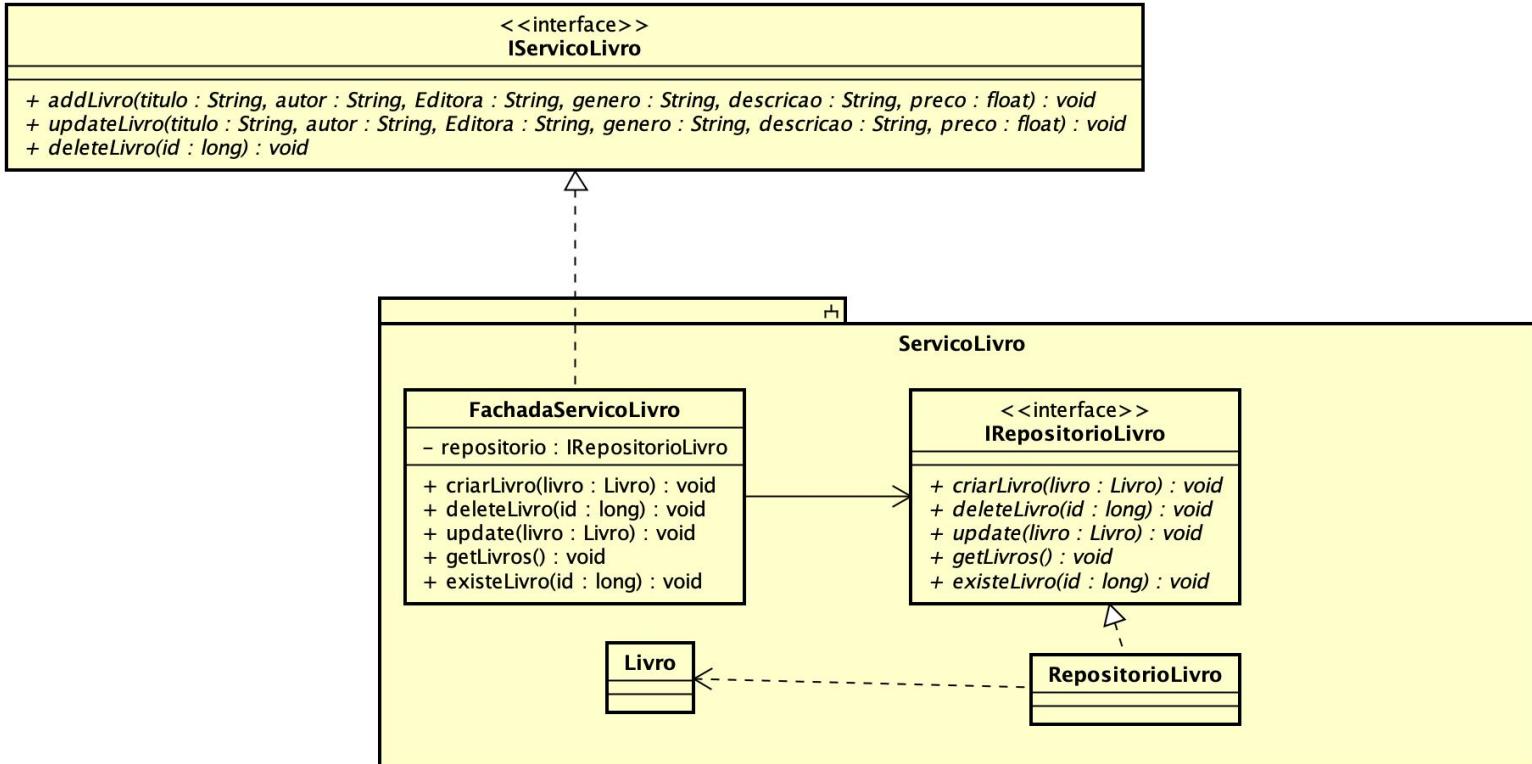
PROJETO BACK-END

Serviço Livro



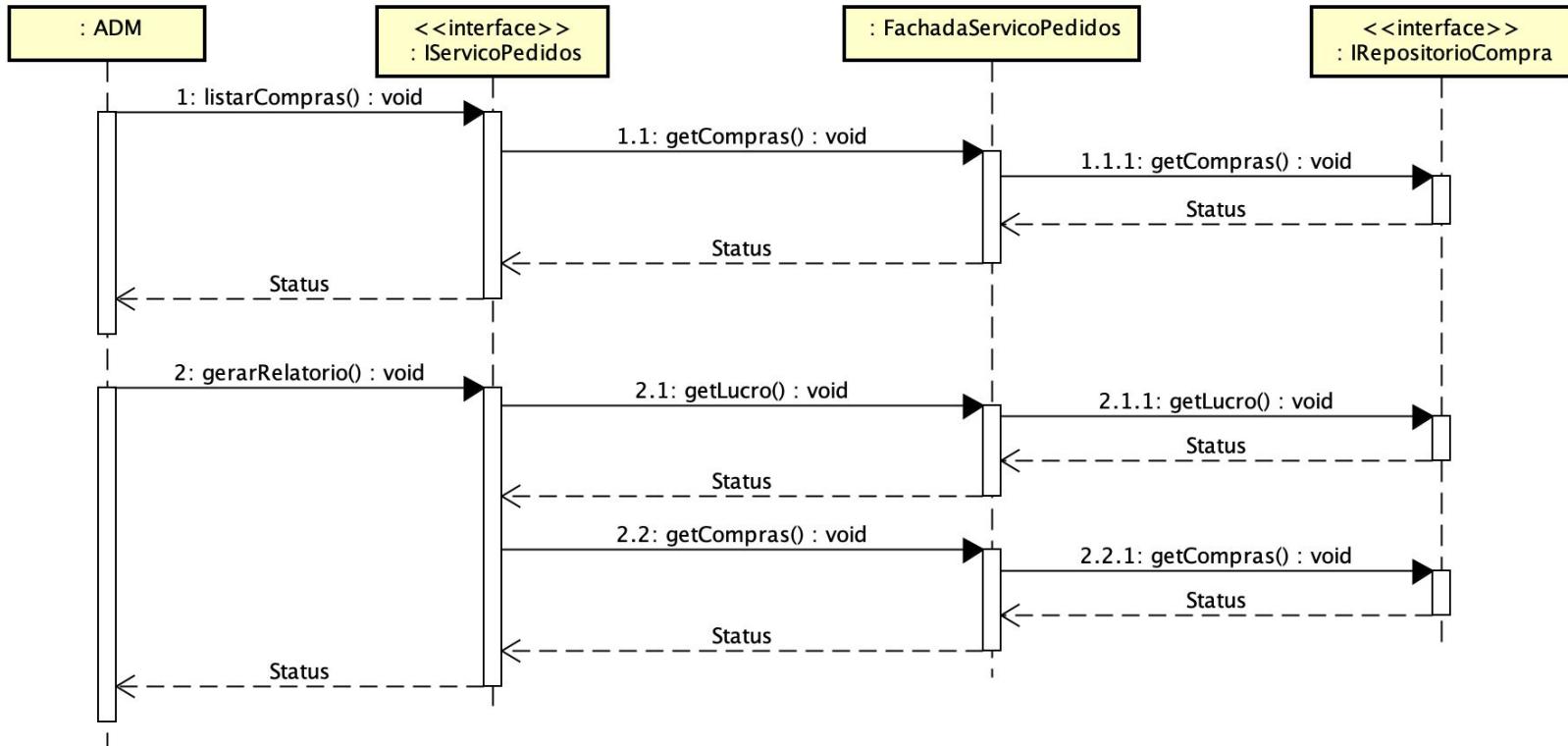
PROJETO BACK-END

Serviço Livro



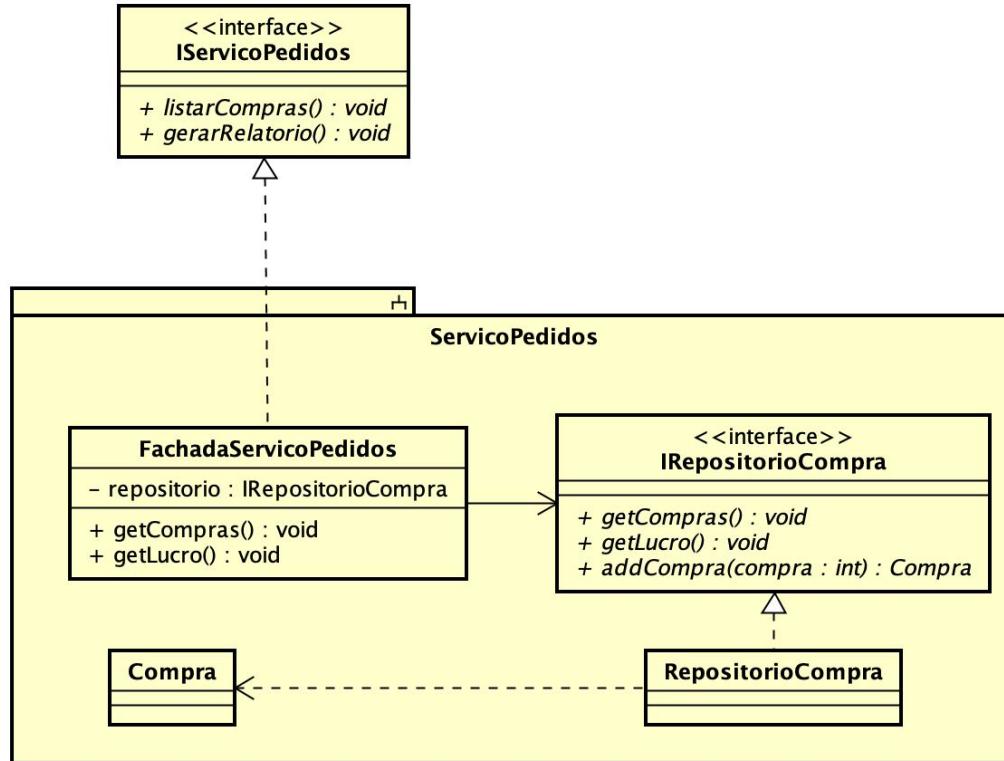
PROJETO BACK-END

Serviço Pedidos



PROJETO BACK-END

Serviço Pedidos



Obrigado!

Perguntas?

{afa4, dfb2, rpss, sttf}@cin.ufpe.br