

Amazônia

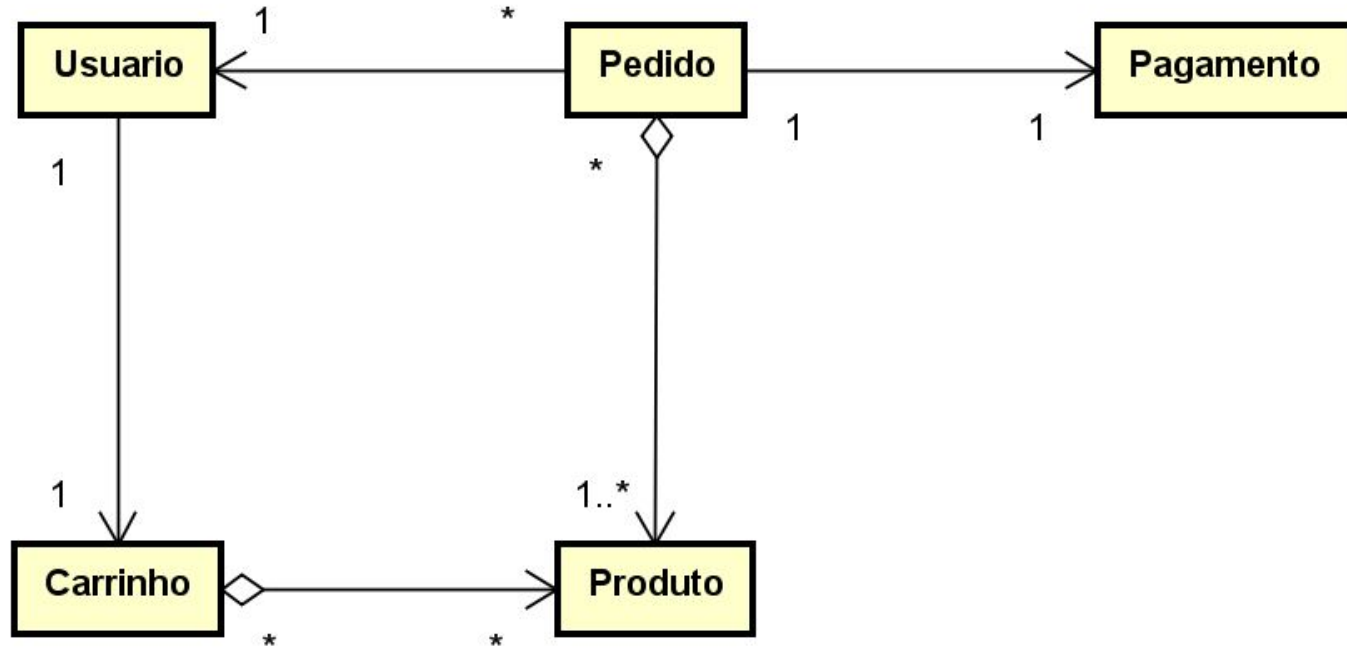


Albertinin Mourato
Giovanni Barros
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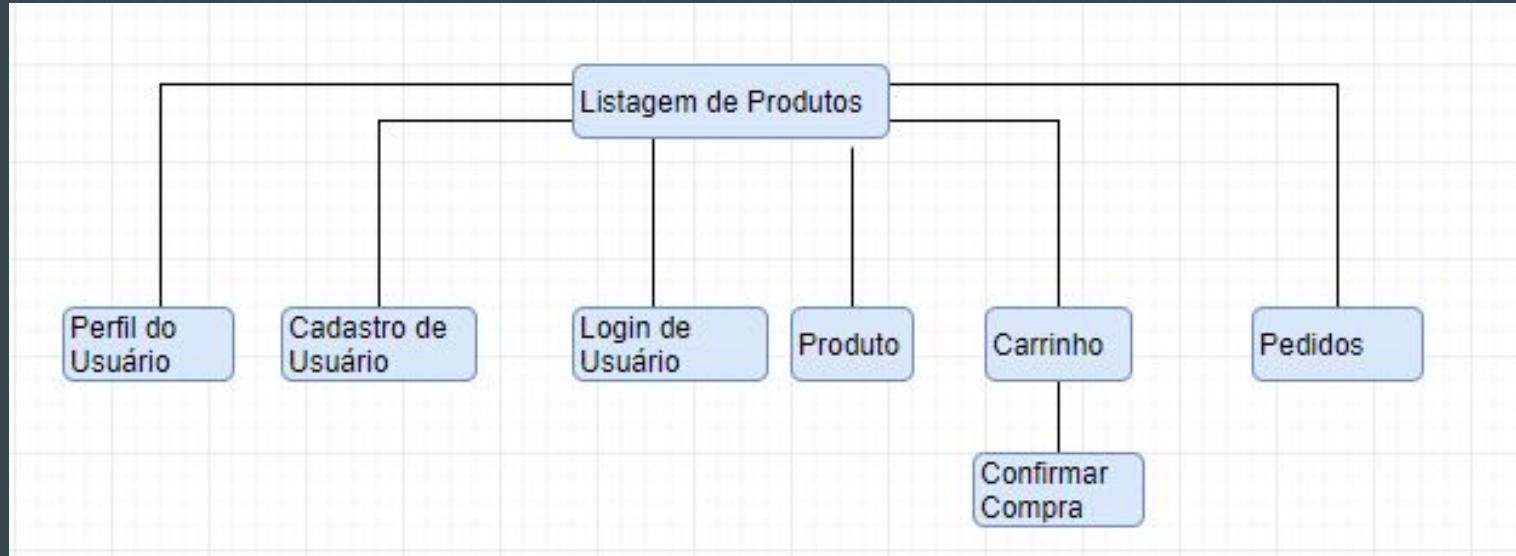
Especificação do Modelo de Negócios

...

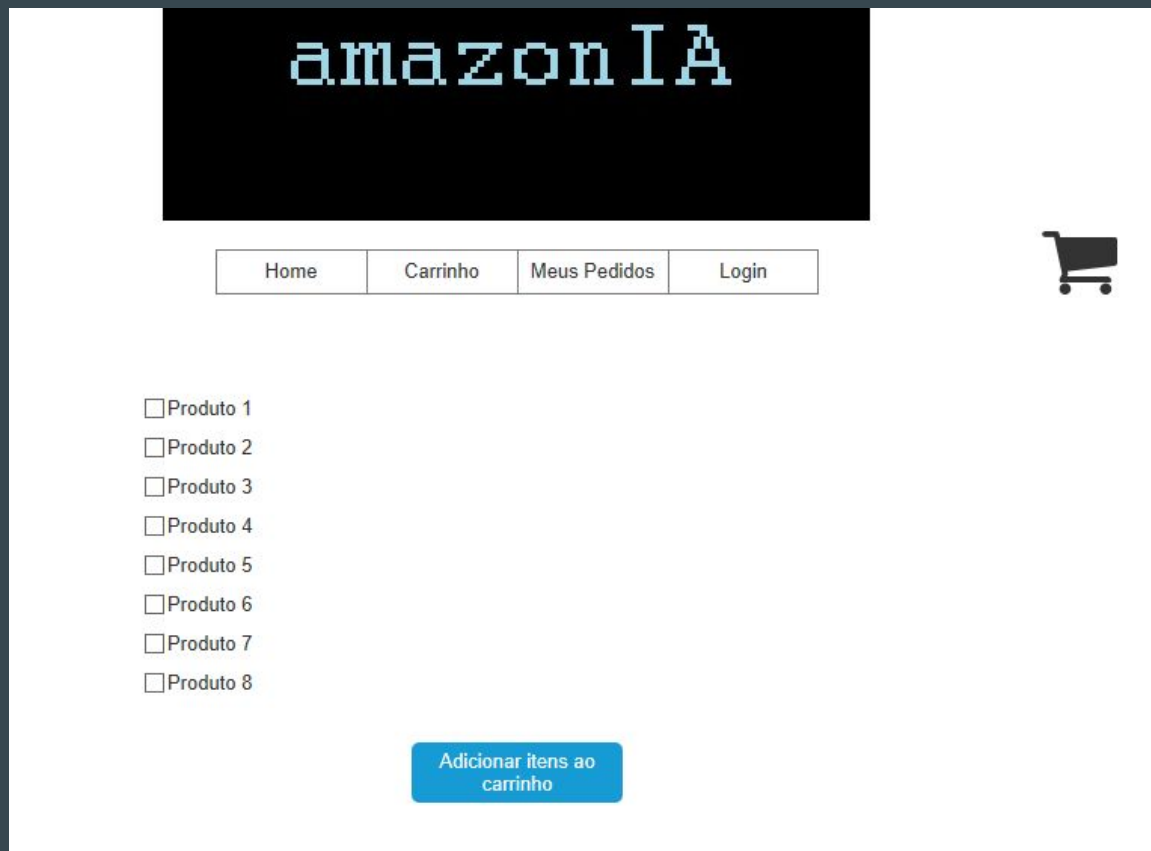
Modelo de Informação de Negócios



Modelo Navegacional



Protótipo de Interface Gráfica - Home



Protótipo de Interface Gráfica - Login



A login form prototype for 'amazonIA'. The form is centered on a white background. At the top, the text 'amazonIA' is displayed in a light blue, monospaced font within a black rectangular header. Below the header, there are two input fields: one for 'Login' (containing the placeholder text 'e-mail cadastrado') and one for 'Senha' (password). Below these fields is a rounded rectangular button labeled 'Login'. At the bottom, there is a link 'Ainda não é cadastrado?' followed by a button labeled 'Cadastrar'.

amazonIA

Login

Senha

Ainda não é cadastrado?

Protótipo de Interface Gráfica - Cadastro



A prototype of a registration form for 'amazonIA'. The form is displayed on a white background. At the top, there is a black rectangular header with the text 'amazonIA' in a light blue, pixelated font. Below the header, there is a horizontal navigation bar with four buttons: 'Home', 'Carrinho', 'Meus Pedidos', and 'Login'. The 'Carrinho' button is highlighted with a light blue background. Below the navigation bar, there are three input fields for registration: 'Nome:', 'Email:', and 'Senha:'. Each field has a placeholder text. At the bottom, there is a 'Cadastrar' button.

amazonIA

Home Carrinho Meus Pedidos Login

Nome: Digite seu nome completo

Email: Seu e-mail sera usado para logar no sistema

Senha: Digite sua senha de acesso

Cadastrar

Protótipo de Interface Gráfica - Carrinho

amazonIA

Home

Carrinho

Meus Pedidos

Login

Produto 1

Produto 2


Produto 3

Valor total:

350

Continuar

Protótipo de Interface Gráfica - ConfirmarCompra



Home

Carrinho

Meus Pedidos

Login

Endereço:

Tipo de entrega:

☒ Transportadora

☐ Drone

Continuar

Protótipo de Interface Gráfica - ConfirmarCompra



amazonIA

| | | | |
|------|----------|--------------|-------|
| Home | Carrinho | Meus Pedidos | Login |
|------|----------|--------------|-------|

Data:

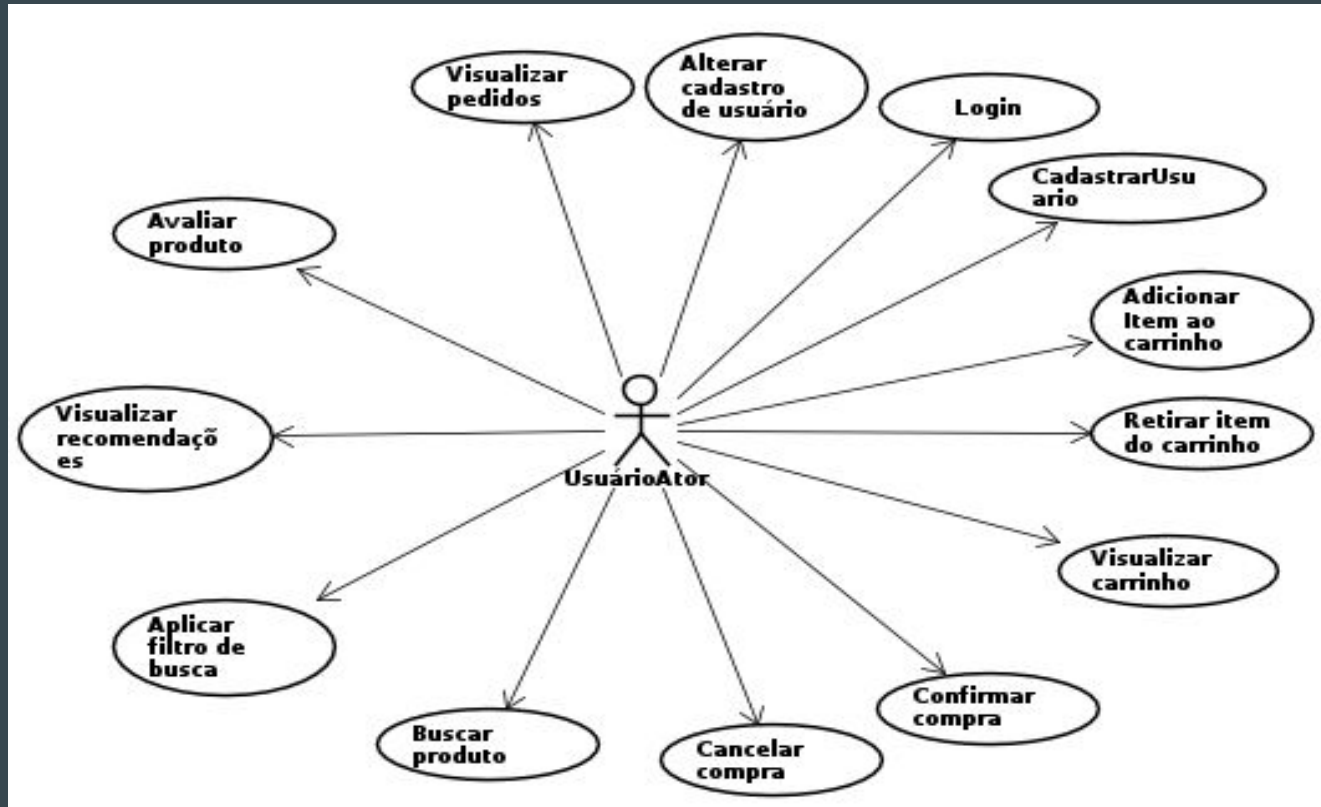
Numero cartão:

Valor 0,00

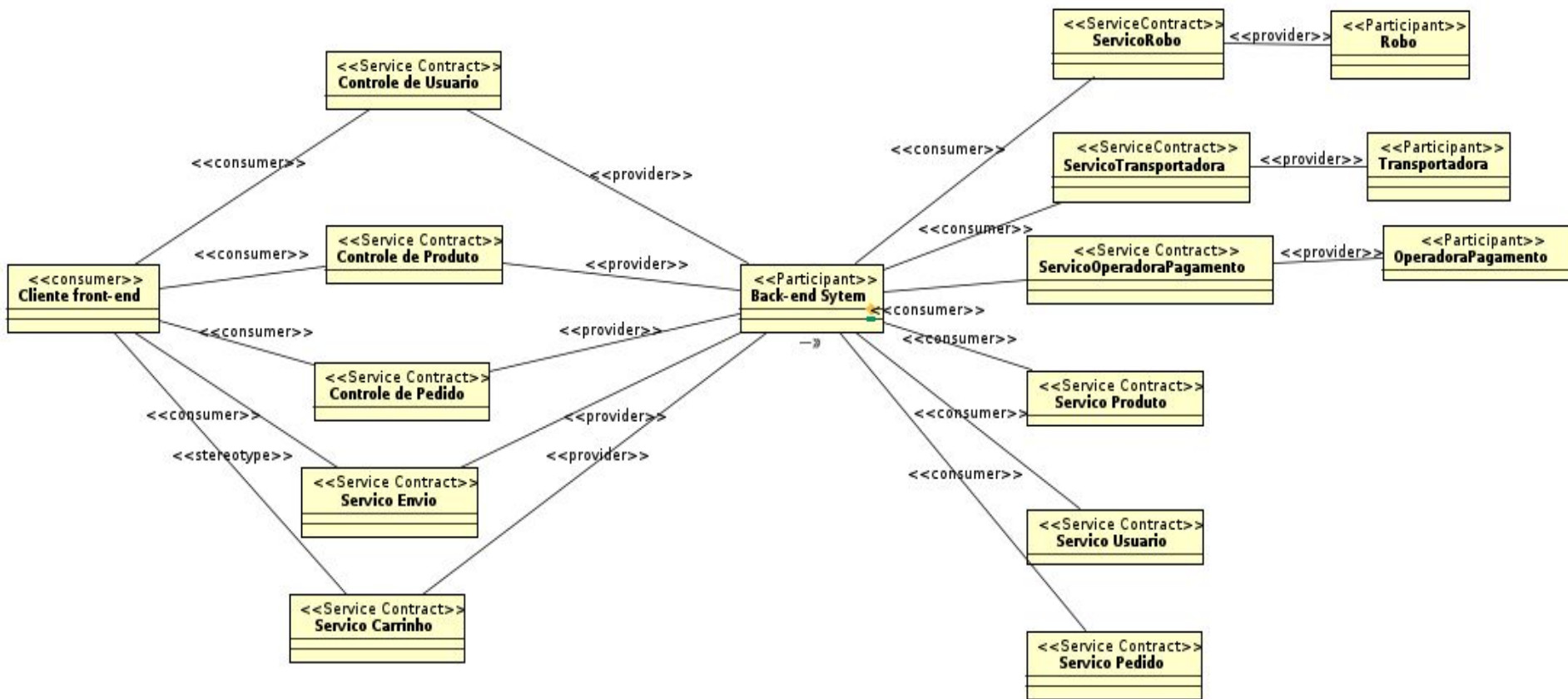
Análise de Serviços

...

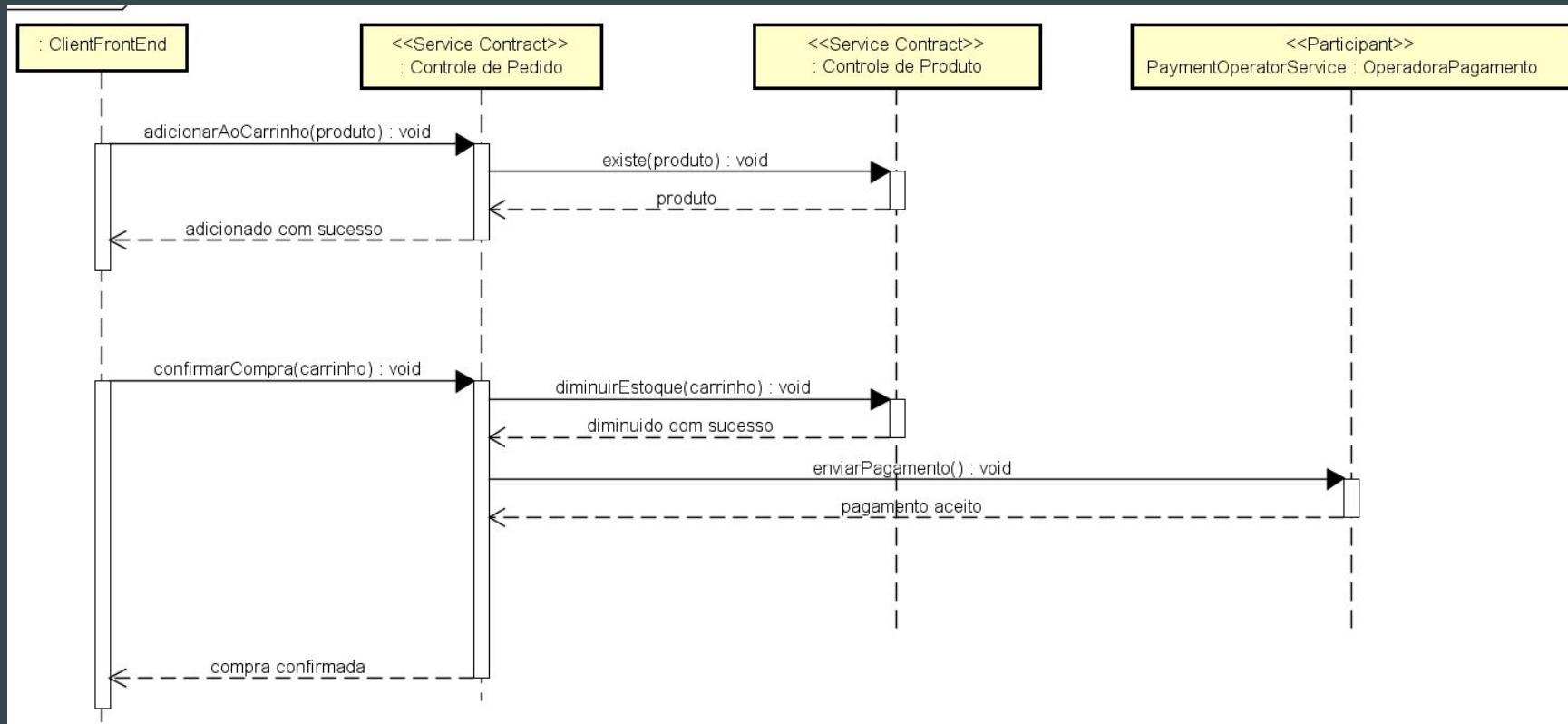
Casos de Uso



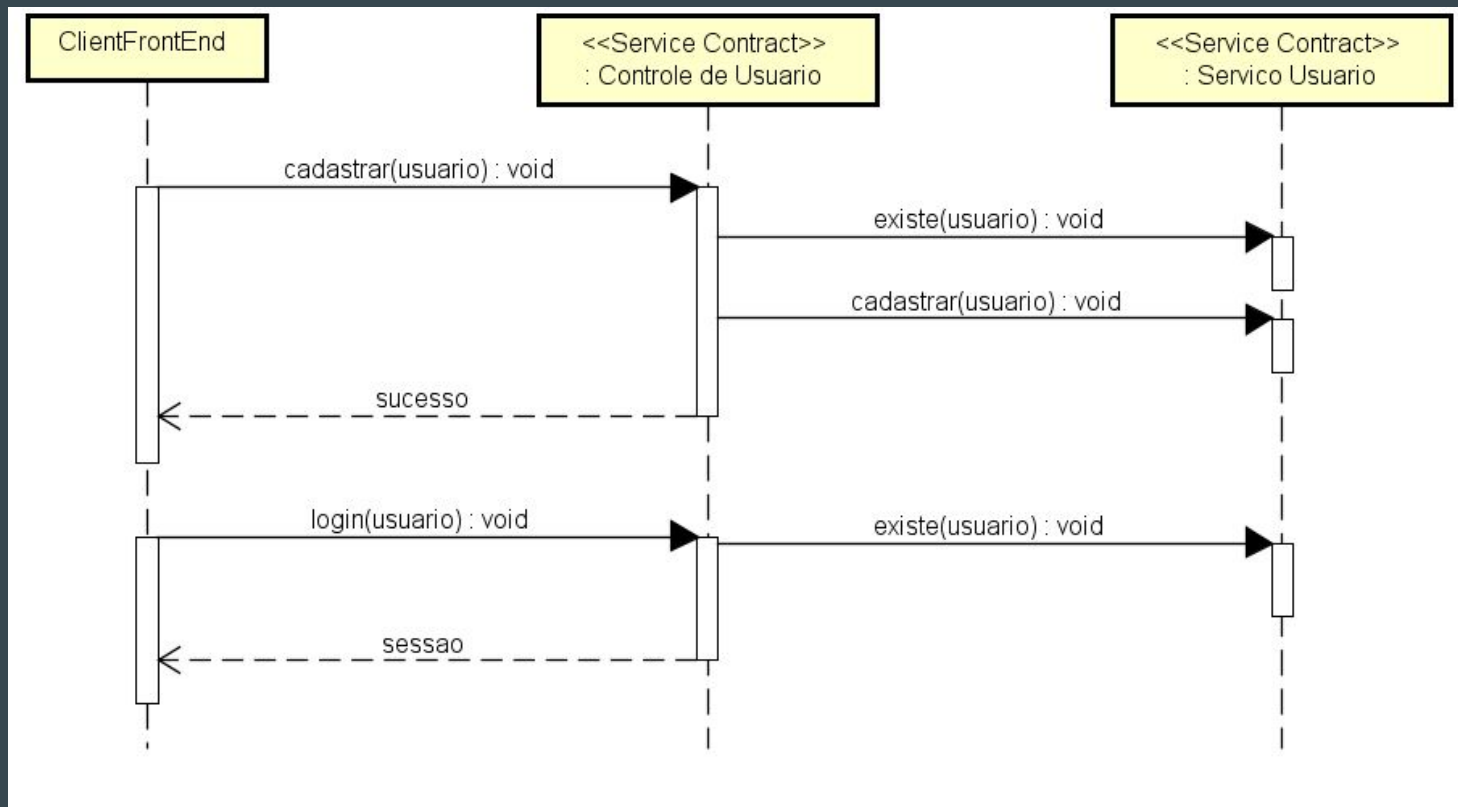
Arquitetura de Serviços



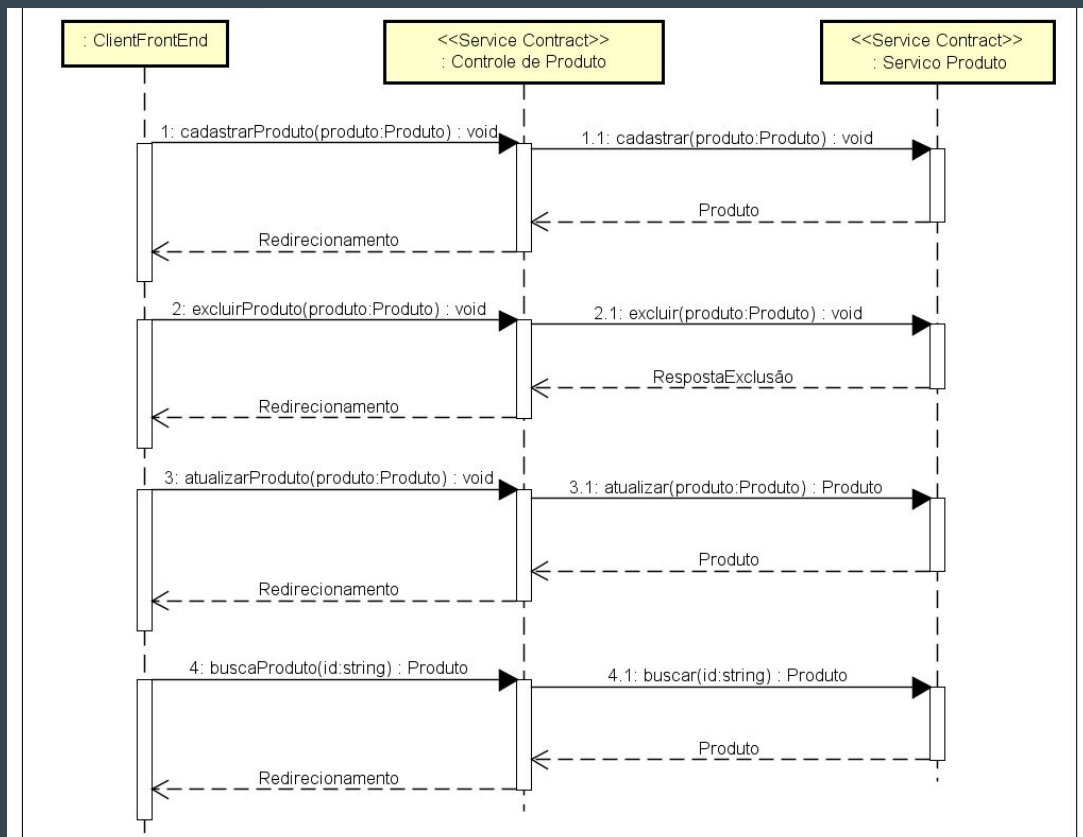
Modelo de Interação de Controle de Pedido



Modelo de Interação de Controle de Usuário



Modelo de Interação de Controle de Produto



Modelo de Informação Refinado

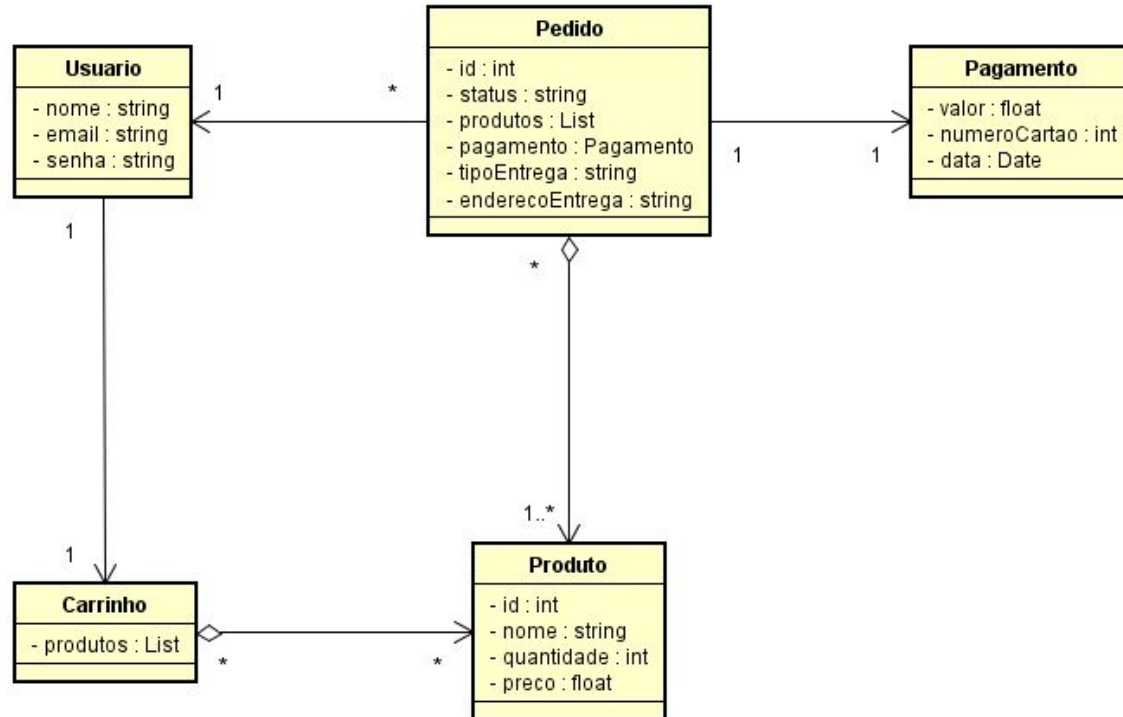
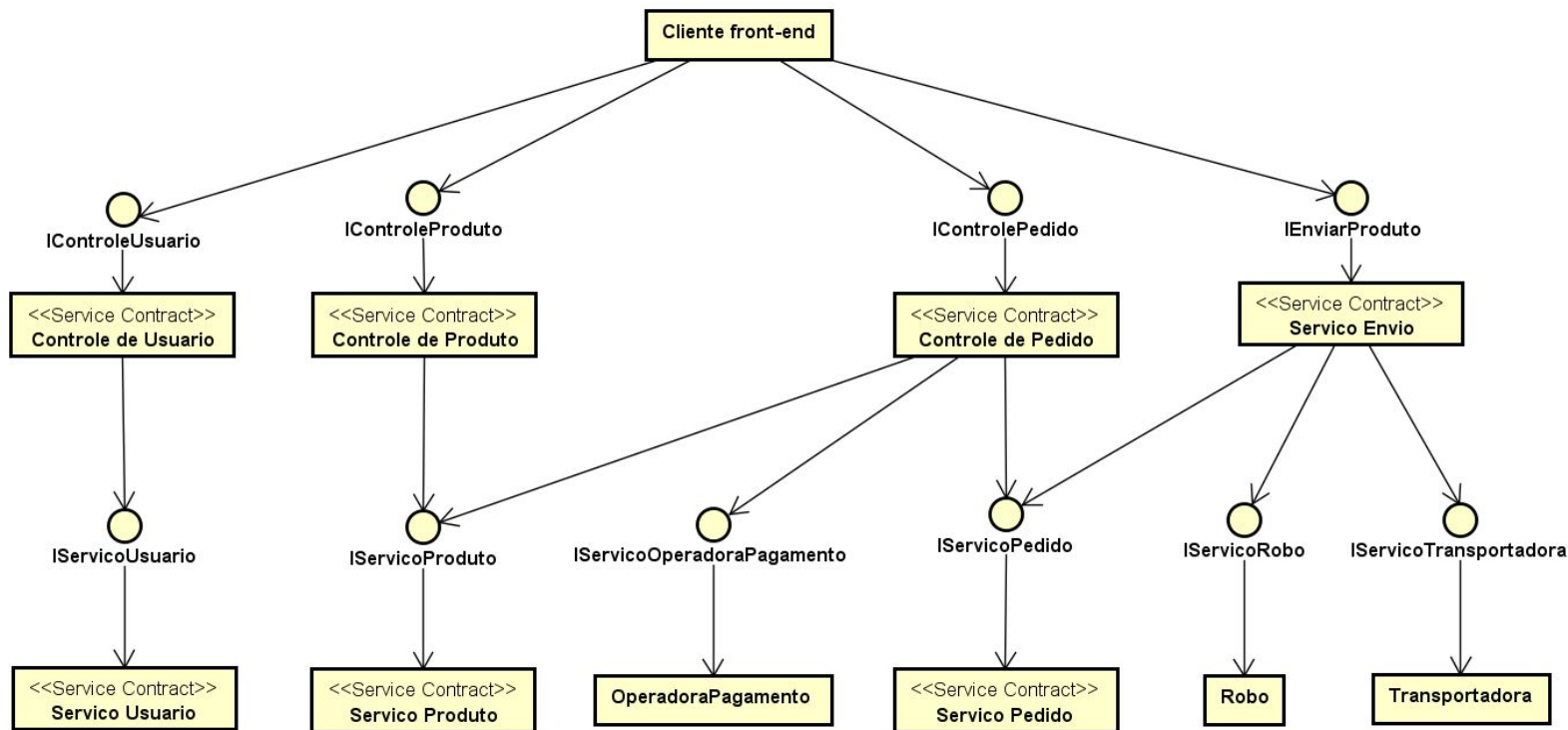


Diagrama de Componentes dos Serviços



Projeto de Serviços

...

Diagrama de Componentes do Sistema

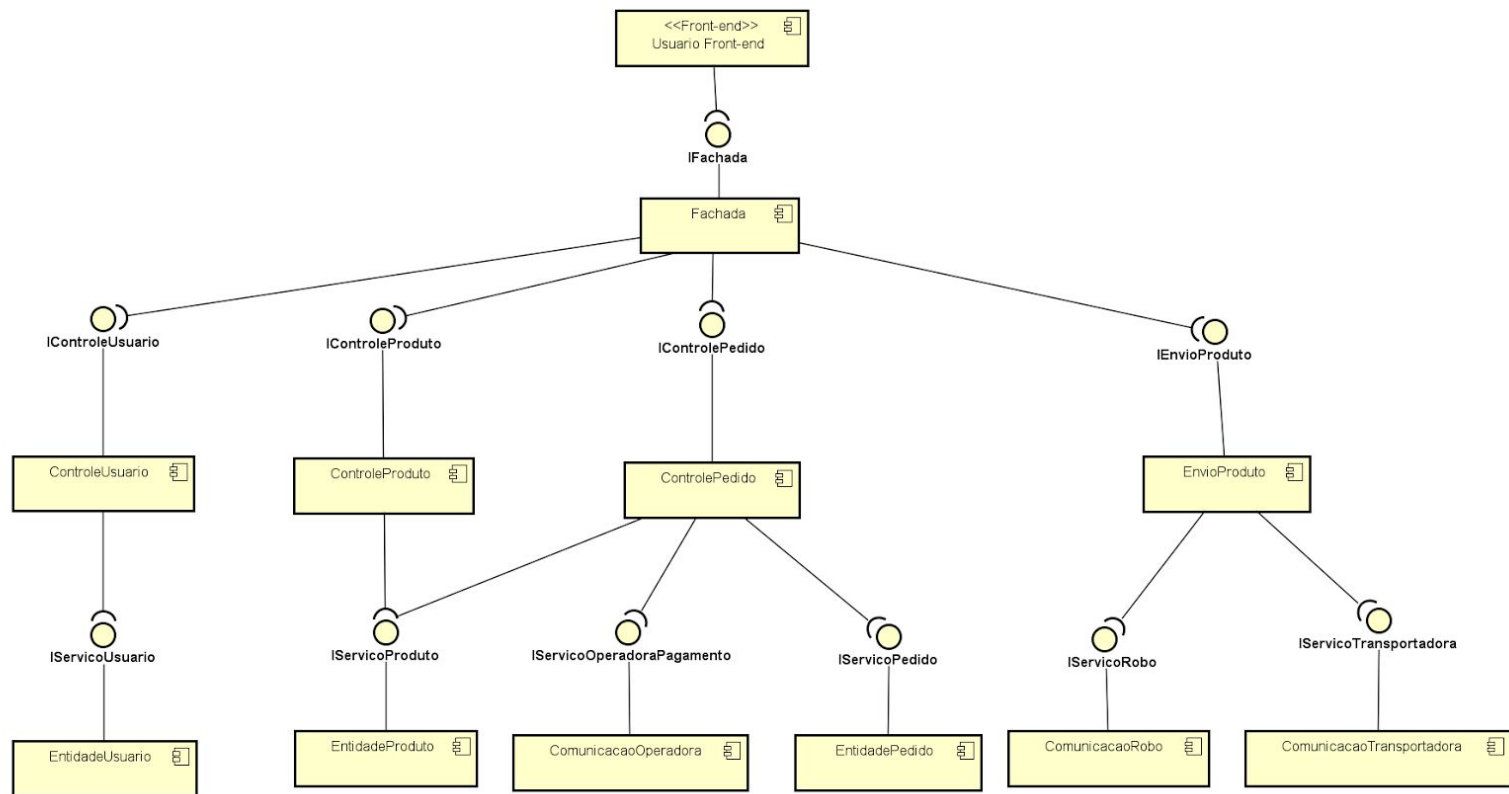


Diagrama de Componentes do Sistema

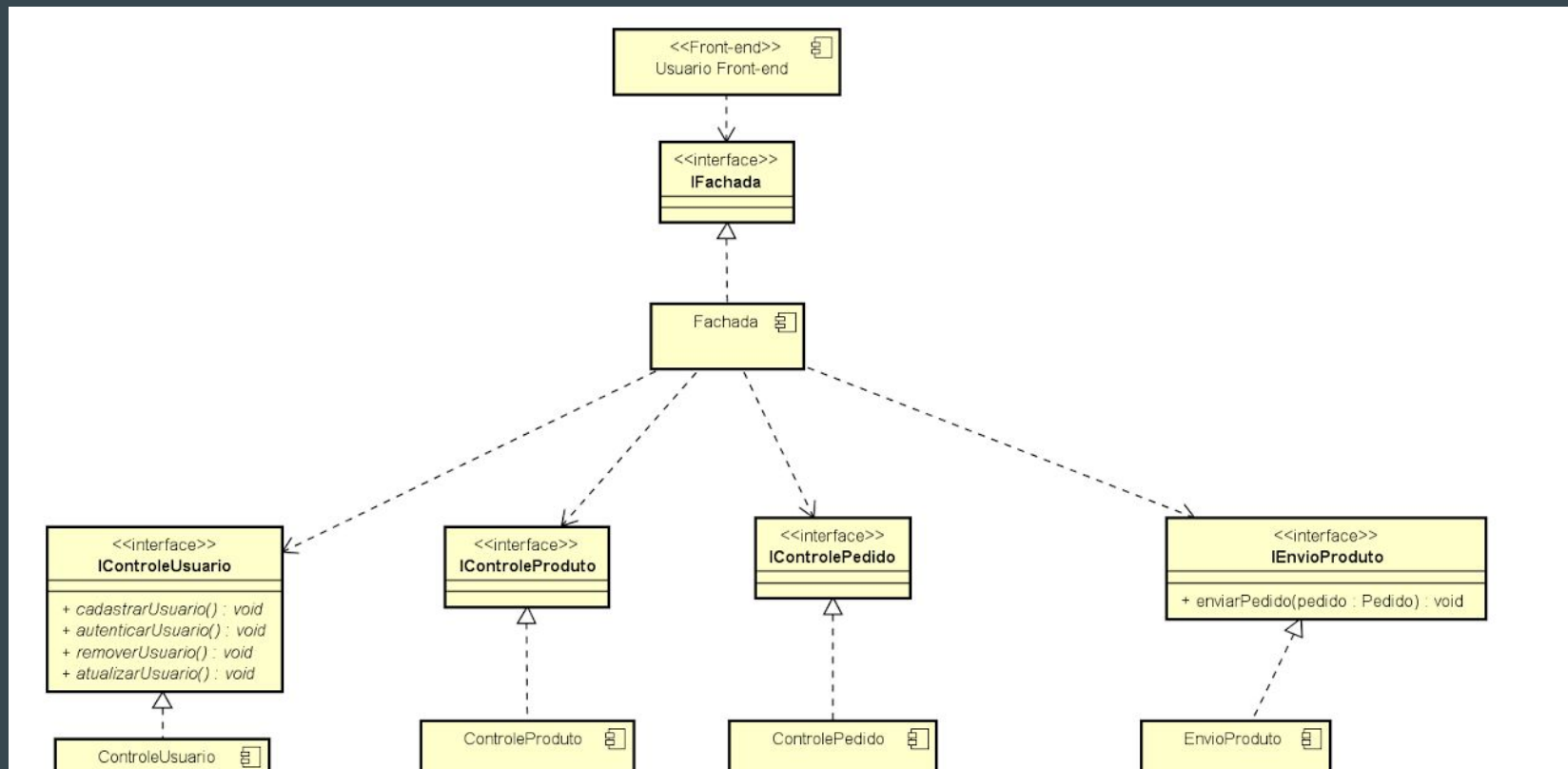
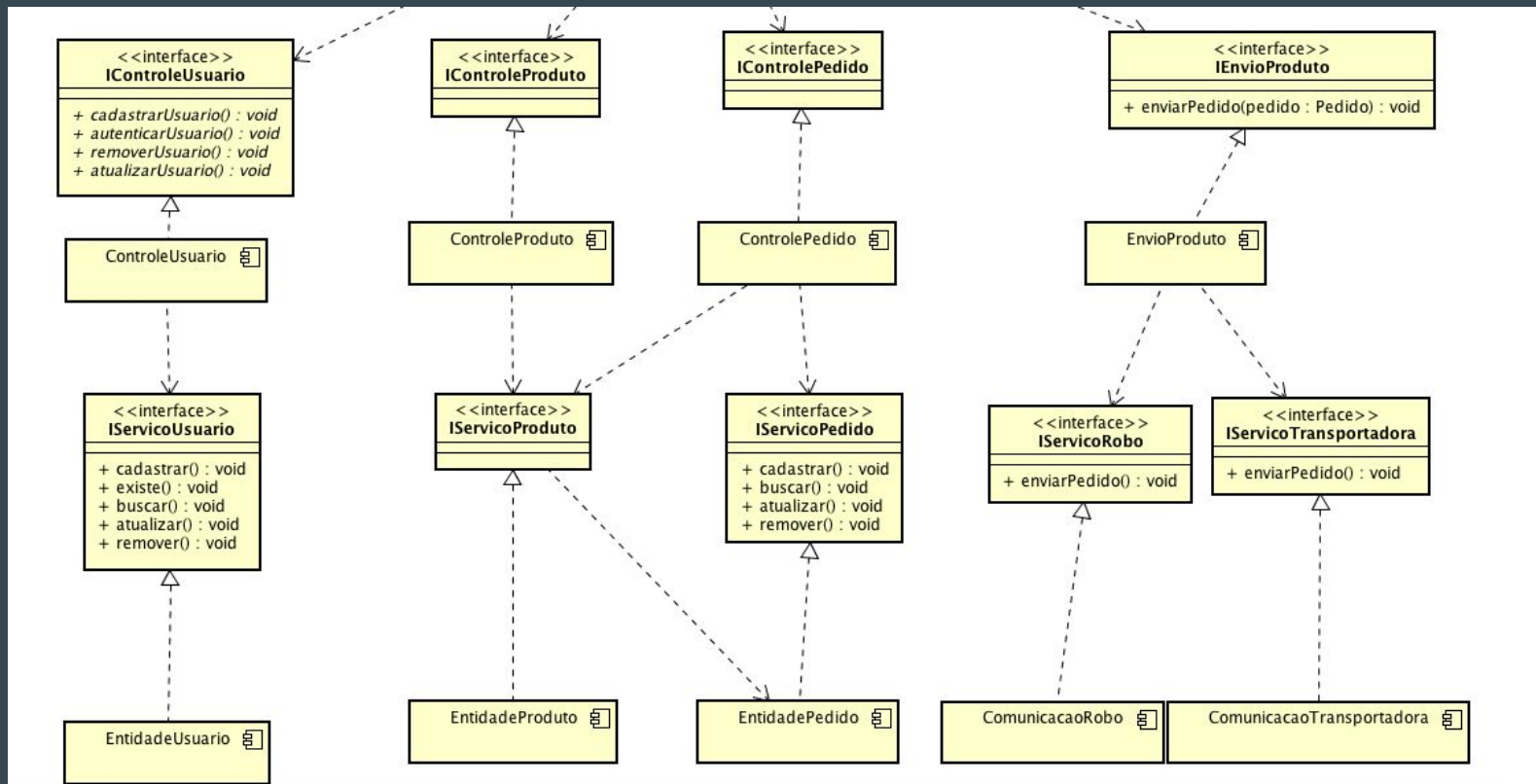


Diagrama de Componentes do Sistema



Telas Front-End

TelaLoginUsuario

- botaoLogin : Button
- botaoCadastrar : Button
- campoLogin : TextField

- + login(login : string, senha : string) : void
- + goCadastro() : void

TelaConfirmarCompra

- numeroCartao : TextField
- data : Date
- botaoConfirmar : Button
- valor : int

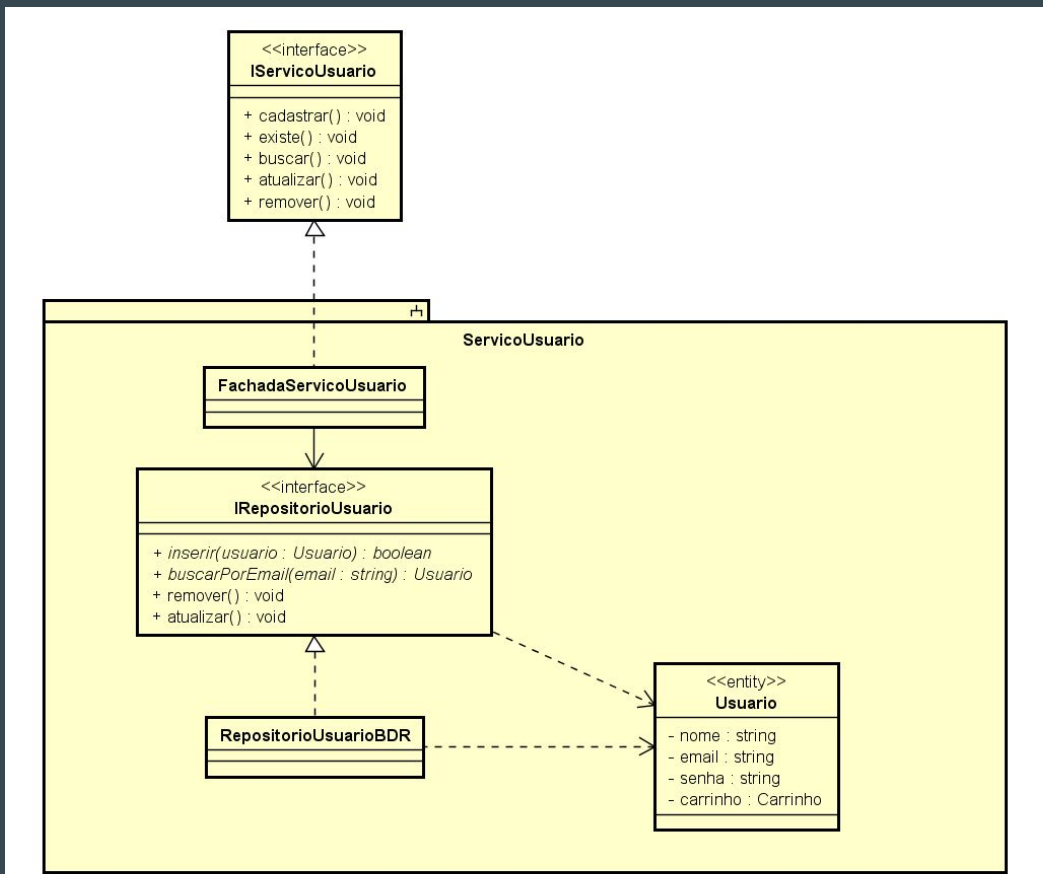
- + confirmarCompra(data : Date, numeroCartao : int, valor : int) : void

TelaCadastroUsuario

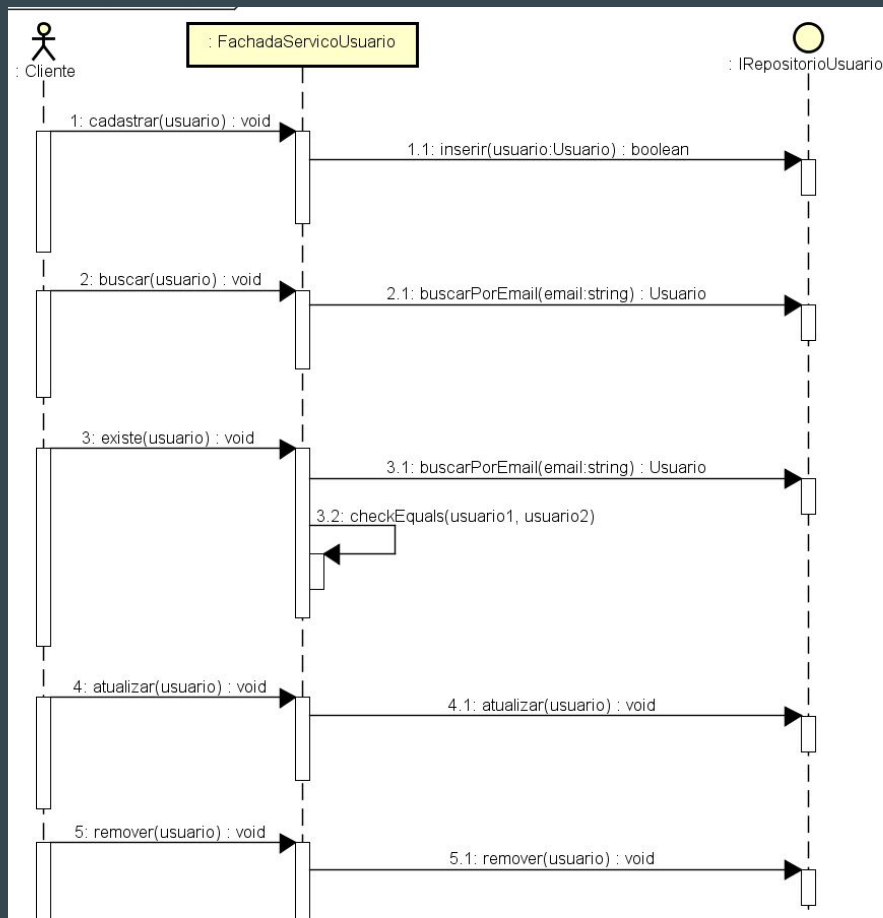
- campoSenha : TextField
- campoNome : TextField
- campoEmail : TextField
- botaoCadastrar : Button

- + cadastrar(nome : string, email : string, senha : string) : void

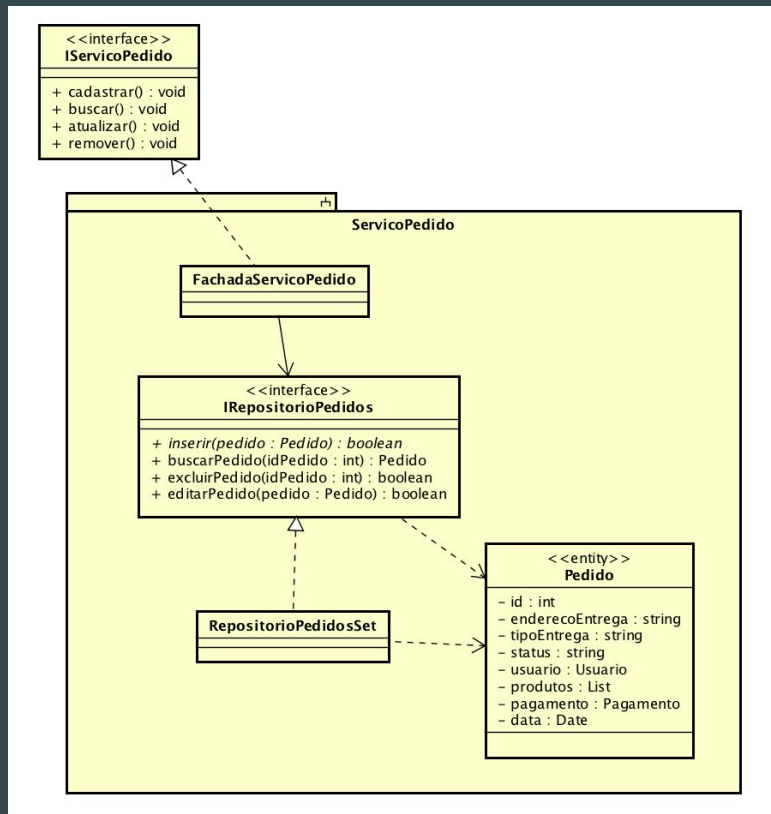
Componente Back-end: ServicoUsuario - Classes



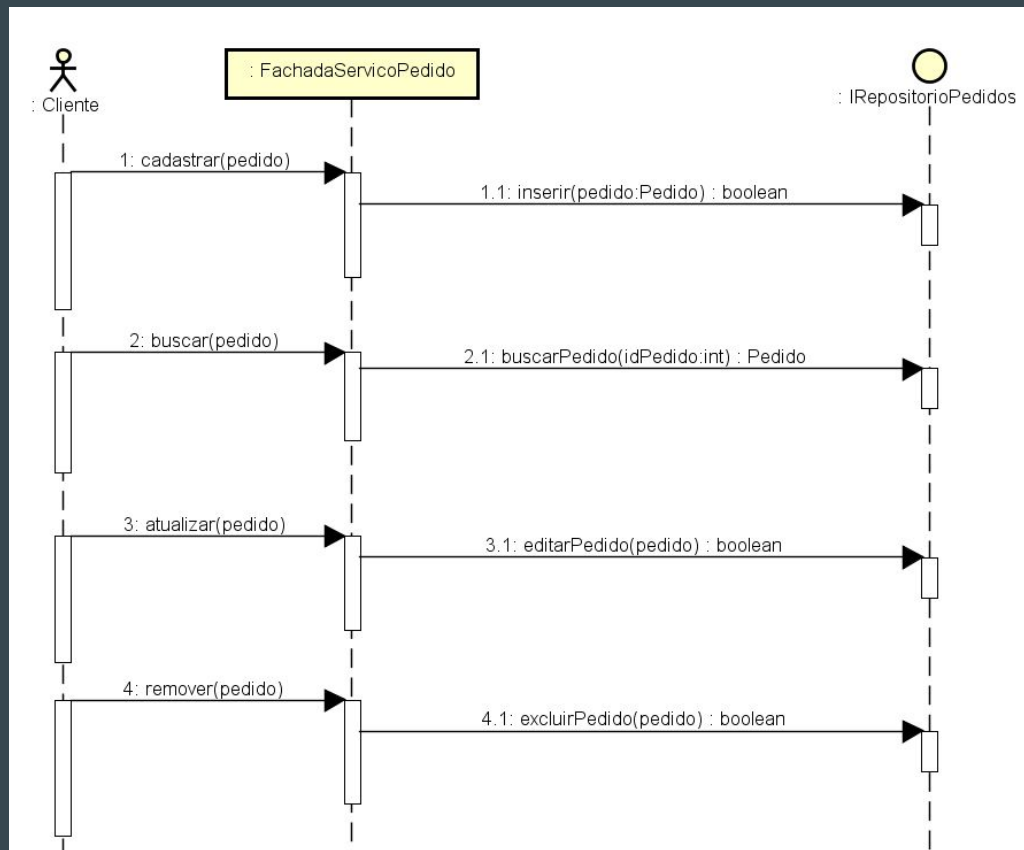
Componente Back-end: ServicoUsuario - Sequência



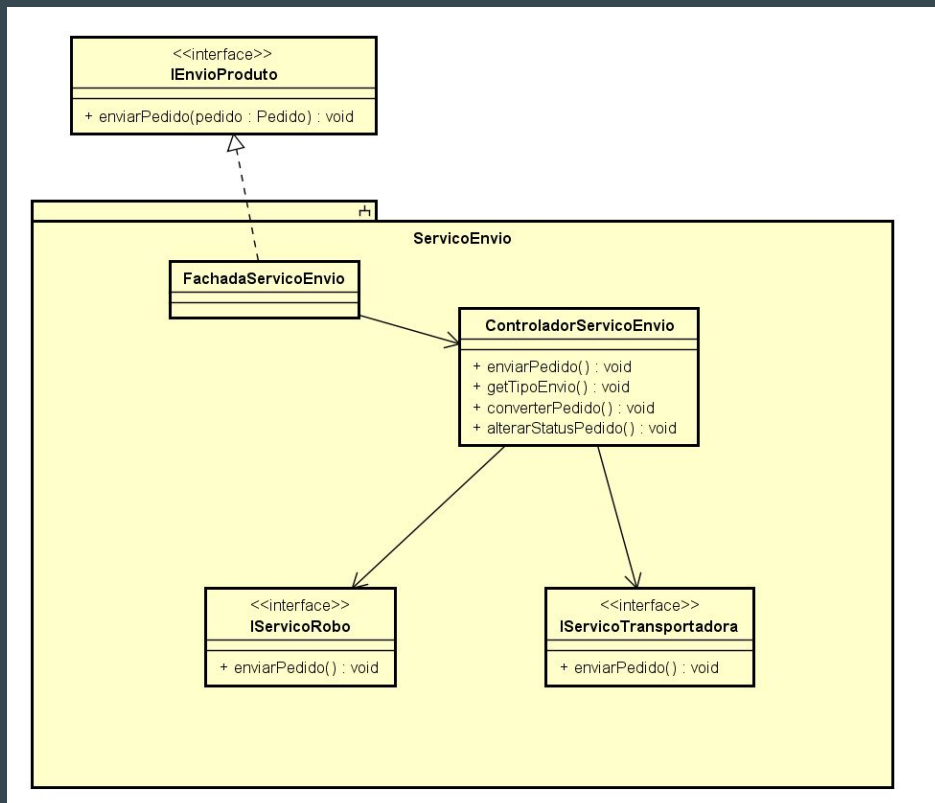
Componente Back-end: ServicoPedido - Classes



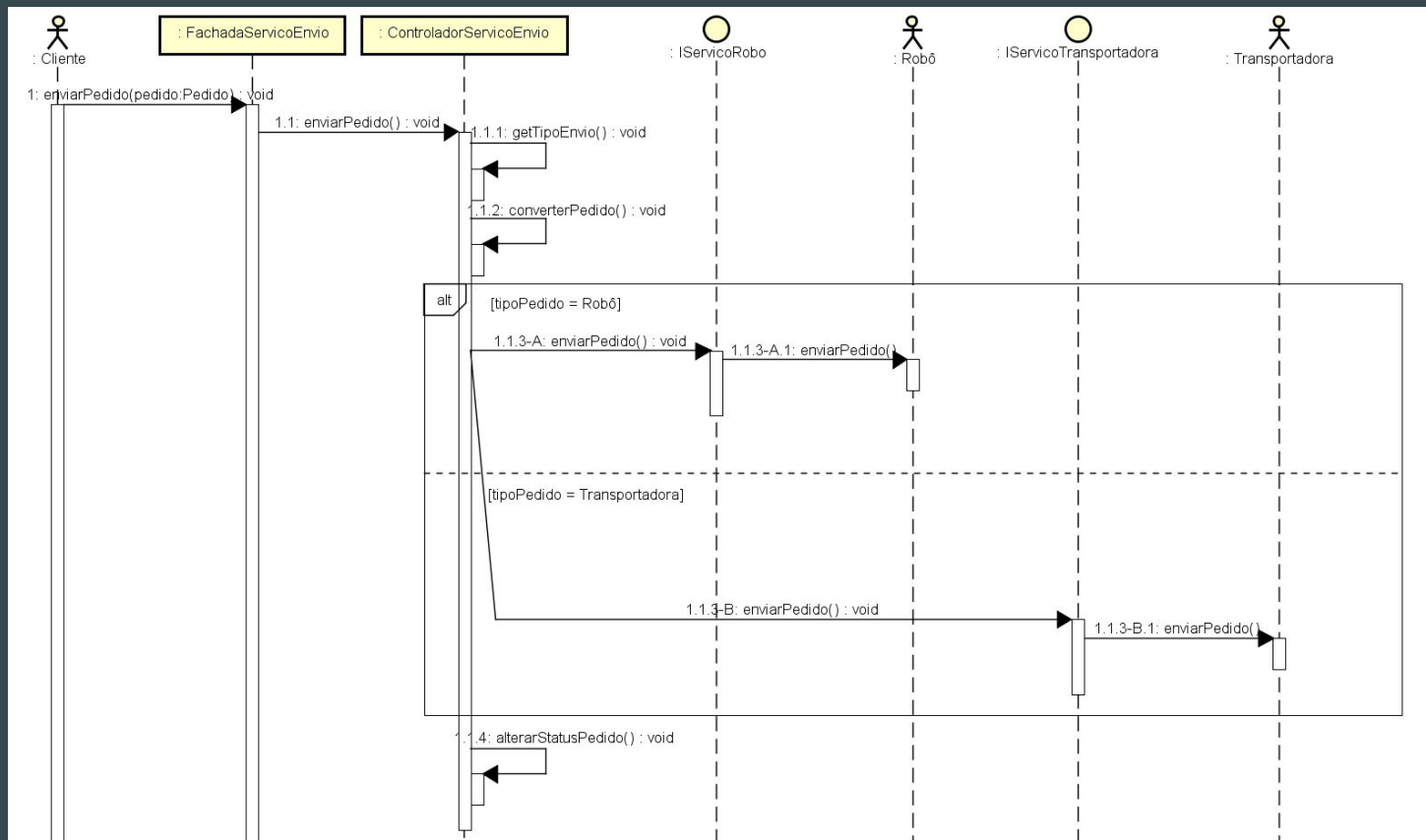
Componente Back-end: ServicoPedido - Sequência



Componente Back-end: ServicoEnvio - Classes



Componente Back-end: ServicoEnvio - Sequência



Implementação

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Serviços (Usuário)

version: '3'

services:

user-frontend:

build: ./account_frontend_service/

ports:

- 8000:8000

volumes:

- "./account_frontend_service:/app"

depends_on:

- user-backend

user-backend:

build: ./account_backend_service/

ports:

- 5001:5000

volumes:

- "./account_backend_service:/app"

depends_on:

- user-dao

user-dao:

build: ./account_dao_service/

ports:

- 5002:5000

volumes:

- "./account_dao_service:/app"

depends_on:

- user-db

user-db:

image: mongo

ports:

- 27017:27017