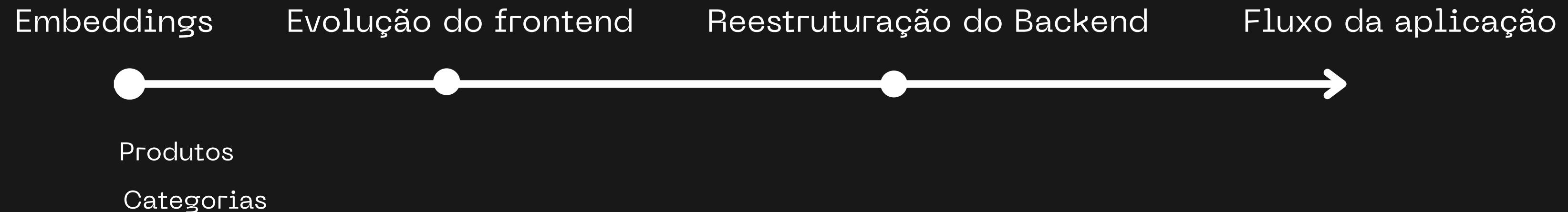


UberChat

Nossa sprint



Embedding

nome_produto	categoria_tokens
Gelatina em pó Royal Abacaxi 25g	[gelatinas, doces e sobremesas, alimentos]
Kombucha Orgânica Hibisco Tao Basic Garrafa 275ml	[alimentos, básico da despensa, cafés, chás e ...]
Creme de Leite Pasteurizado SO MINAS 500ml	[alimentos, enlatados e conservas, creme de le...
FRIGIDEIRA 24CM BOTA	[utensílios e descartáveis, utensílios para a ...]
Pimenta Cumari Conservada Orgânica 190g	[molhos, temperos e condimentos, alimentos]
...	...
Maçã Pink Lady 500g (Aprox. 3 a 4 Unidades)	[frutas frescas, alimentos]
Limpador Multiuso Limão Veja Power Fusion Sque...	[outros produtos, cuidados com a casa, limpeza]
Gelatina em pó Royal Abacaxi 25g	[gelatinas, doces e sobremesas, alimentos]
Bebida Manga Life Mix Caixa 1l	[água, sucos e chás, bebidas]
Limpador para Casa Perfumado QUALITÁ Lavanda 2...	[ceras e lustradores, cuidados com a casa, lim...

Embedding

word2vec

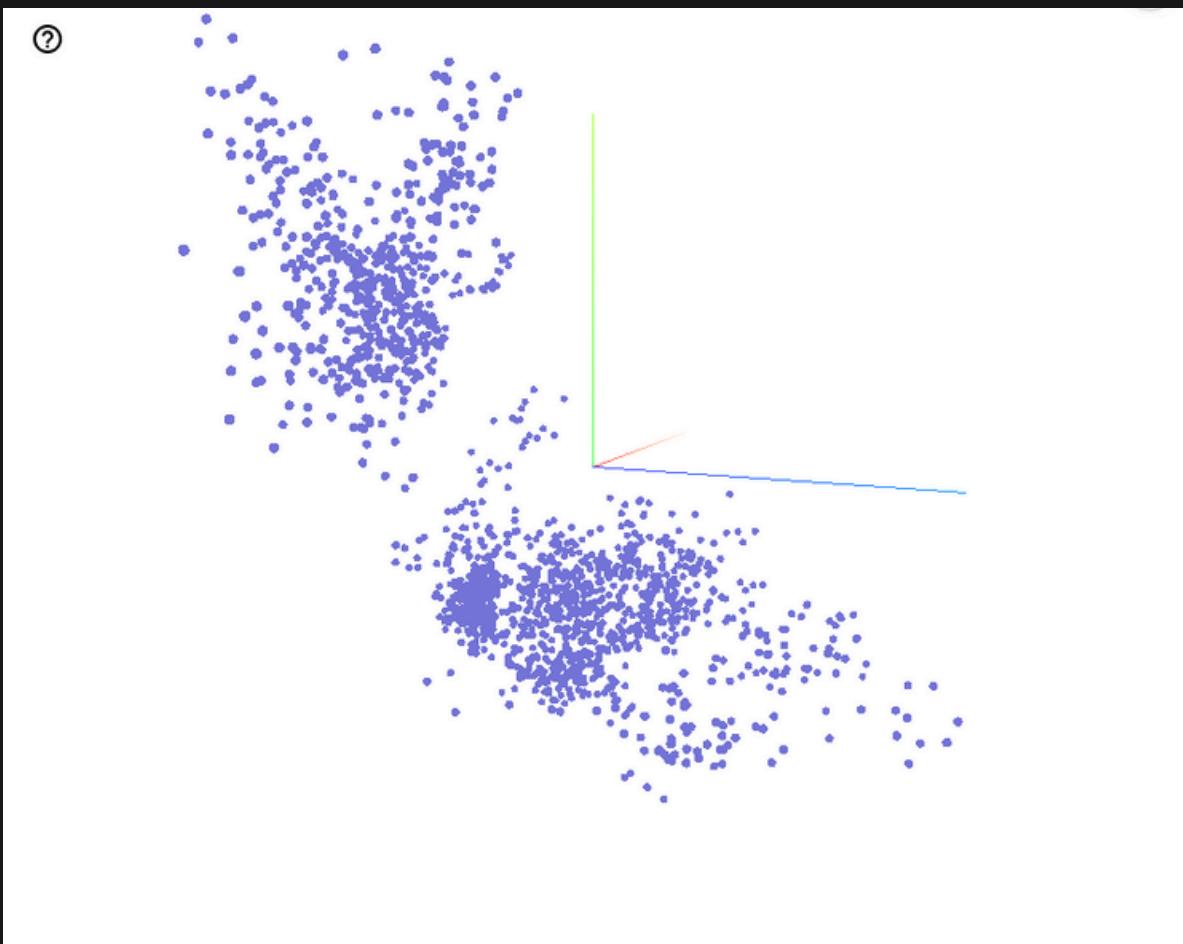
- Utiliza um modelo baseado em redes neurais
- Permite encontrar similaridades semânticas
- Melhor para capturar contexto das palavras

TF-IDF

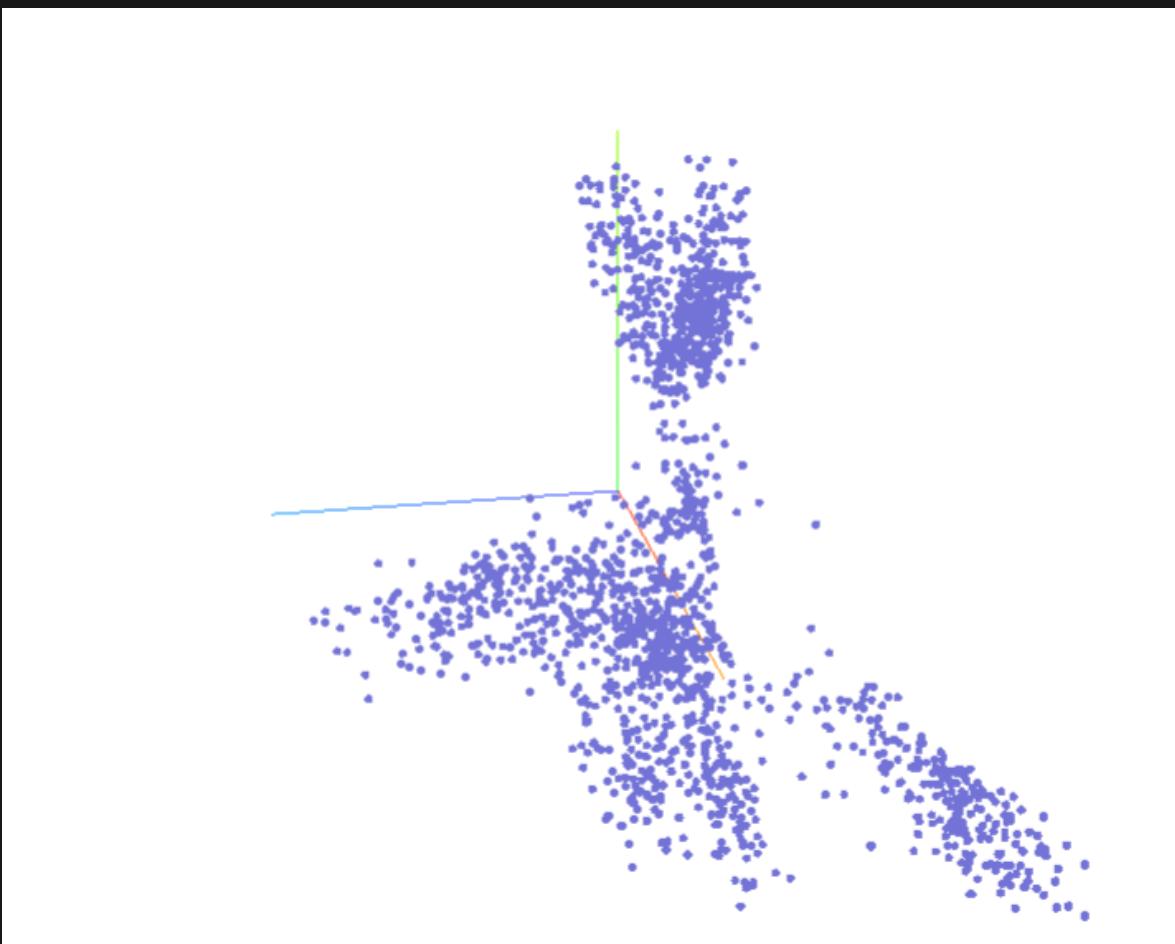
- Atribui pesos às palavras com base na frequência
- Não leva em conta o contexto semântico
- Melhor para buscas exatas e classificação de textos.

Visualização vetorial

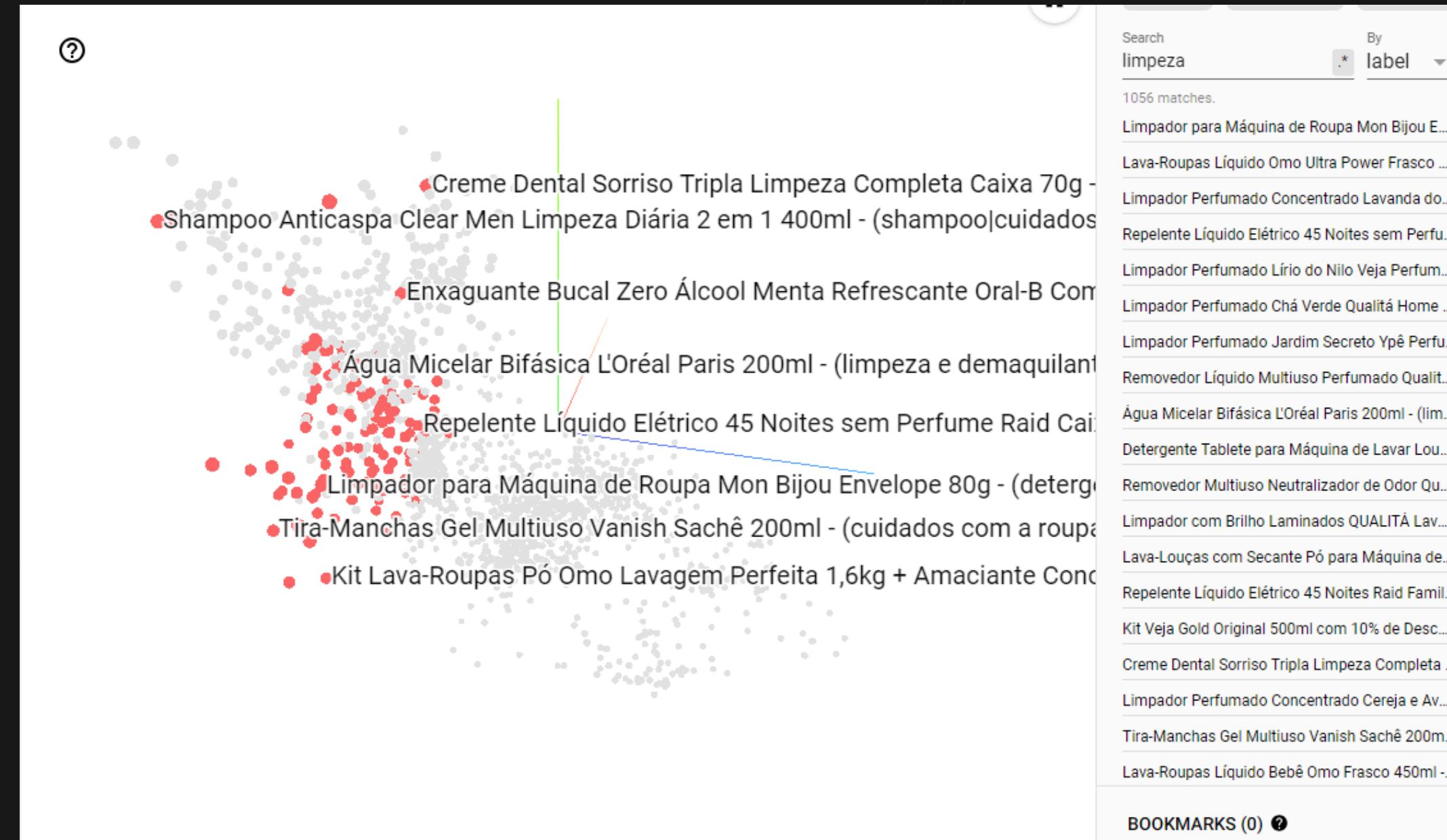
word2vec



TF-IDF



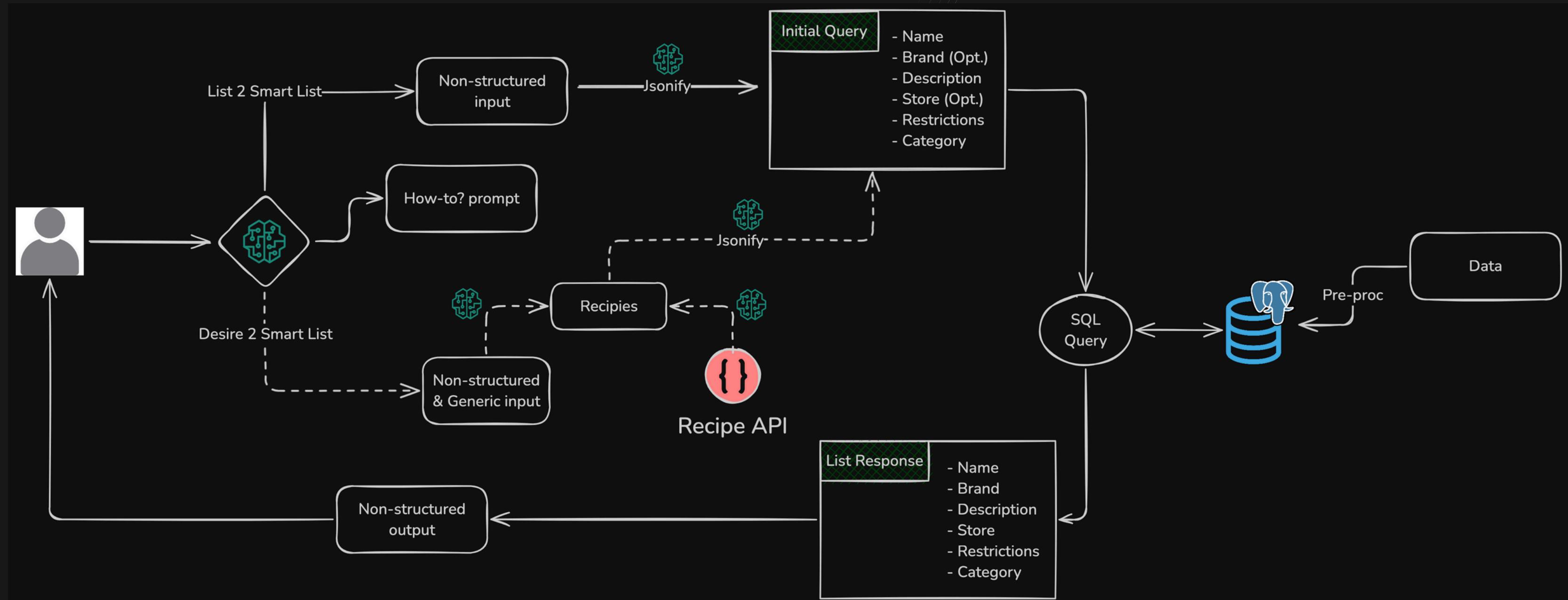
Visualização vetorial



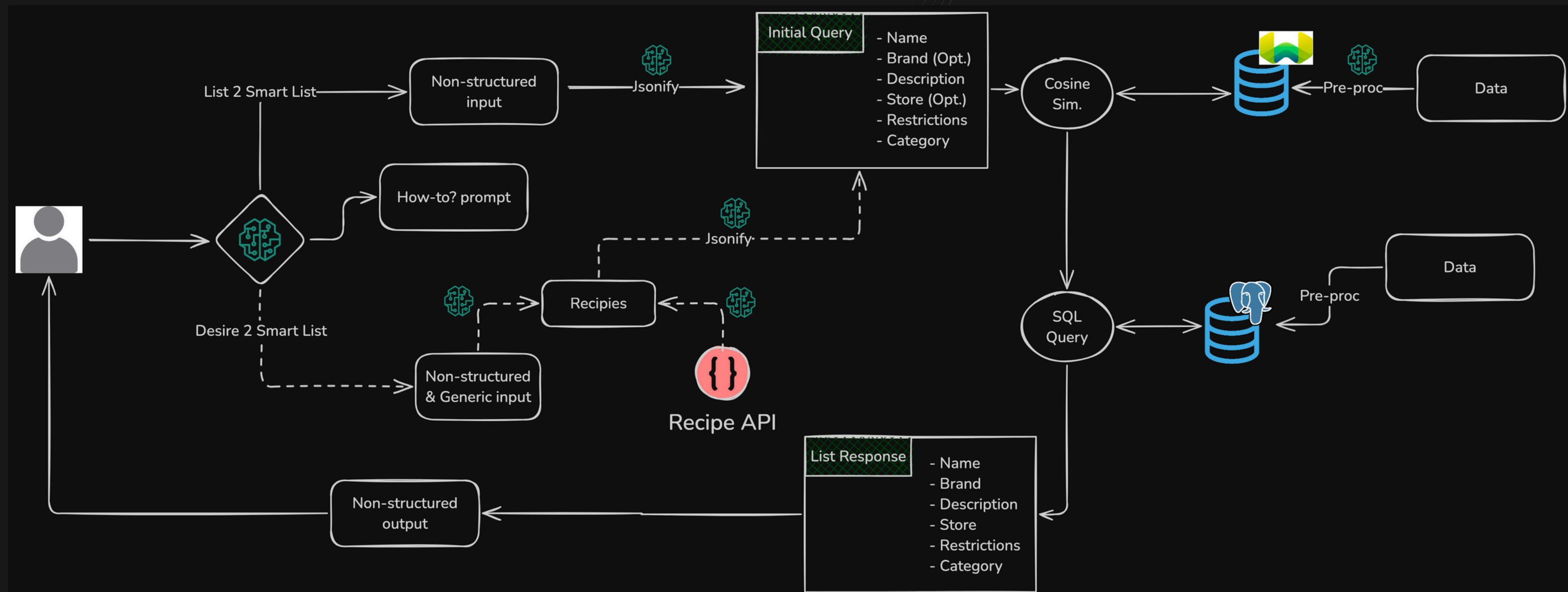
Comparação

	Modelo	Tamanho do Vetor	Similaridade ("gelatina" vs. "receita")	Similaridade ("gelatina" vs. "kombucha")	Similaridade ("gelatina" vs. "royal")
1	CBOW	50	0.5492	0.4208	0.7676
2	CBOW	250	0.5276	0.4462	0.8015
3	Skip-Gram	50	0.3652	0.2781	0.7609
4	Skip-Gram	250	0.3113	0.311	0.7657
5	TF-IDF	50	0.3001	0.2504	0.6002
6	TF-IDF	250	0.2805	0.2309	0.5901

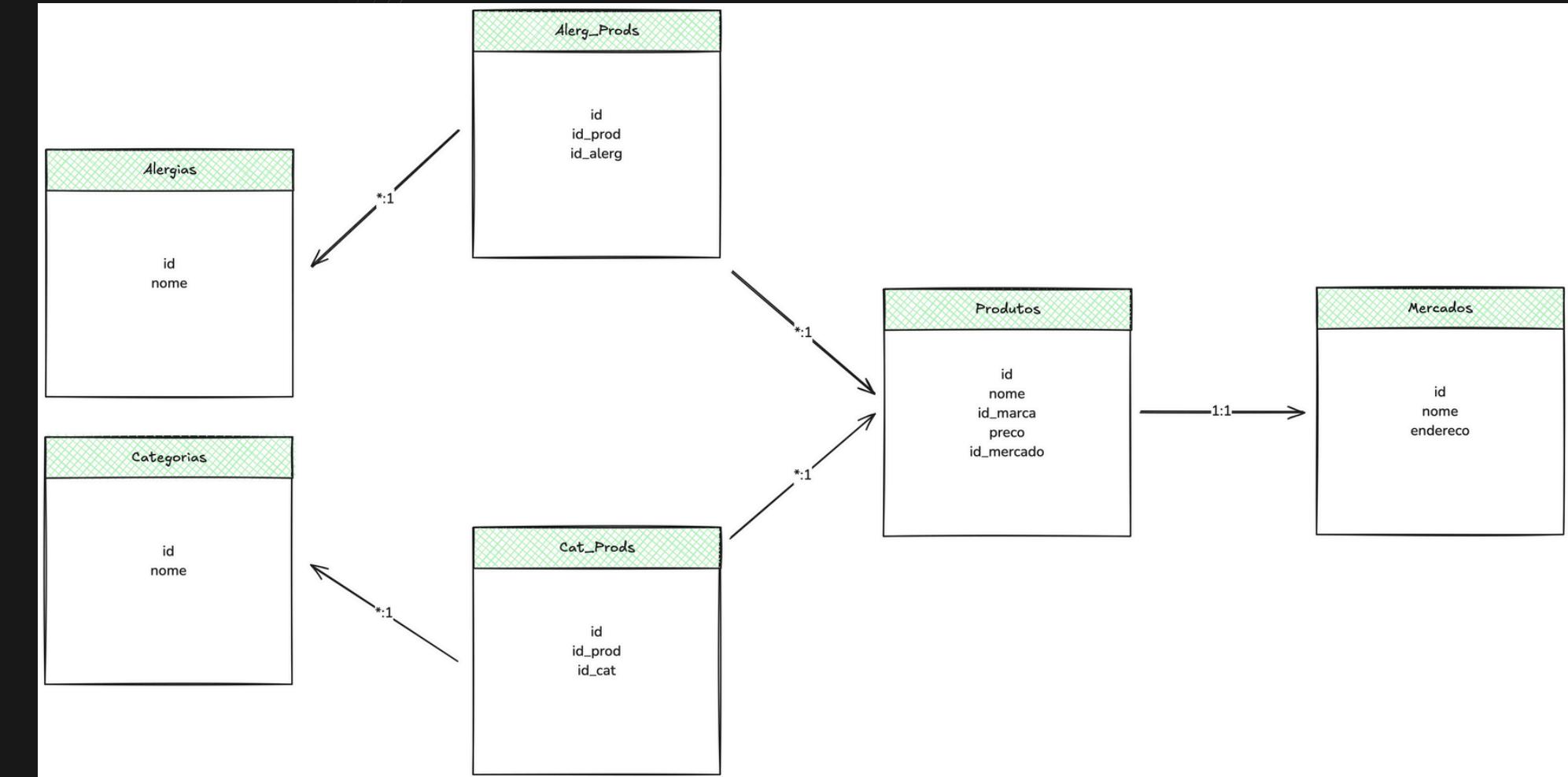
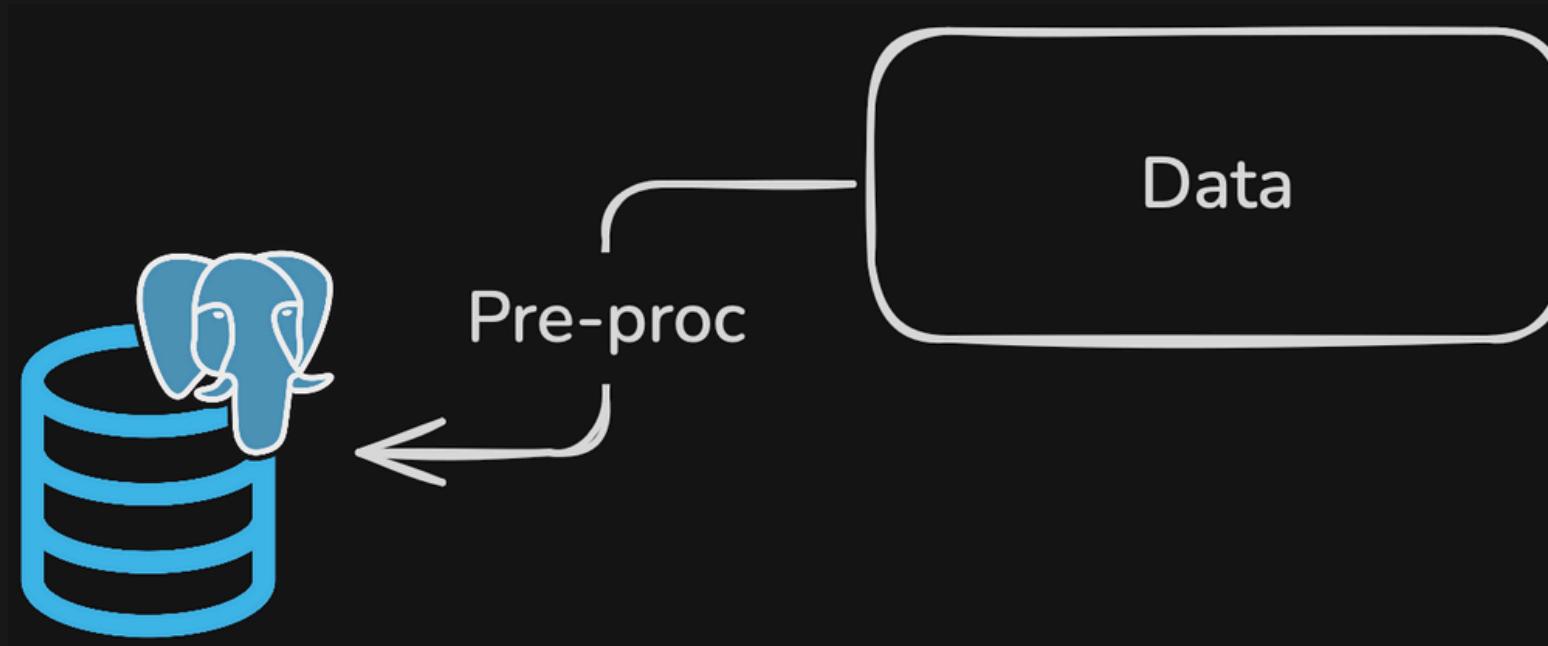
Fluxo da aplicação



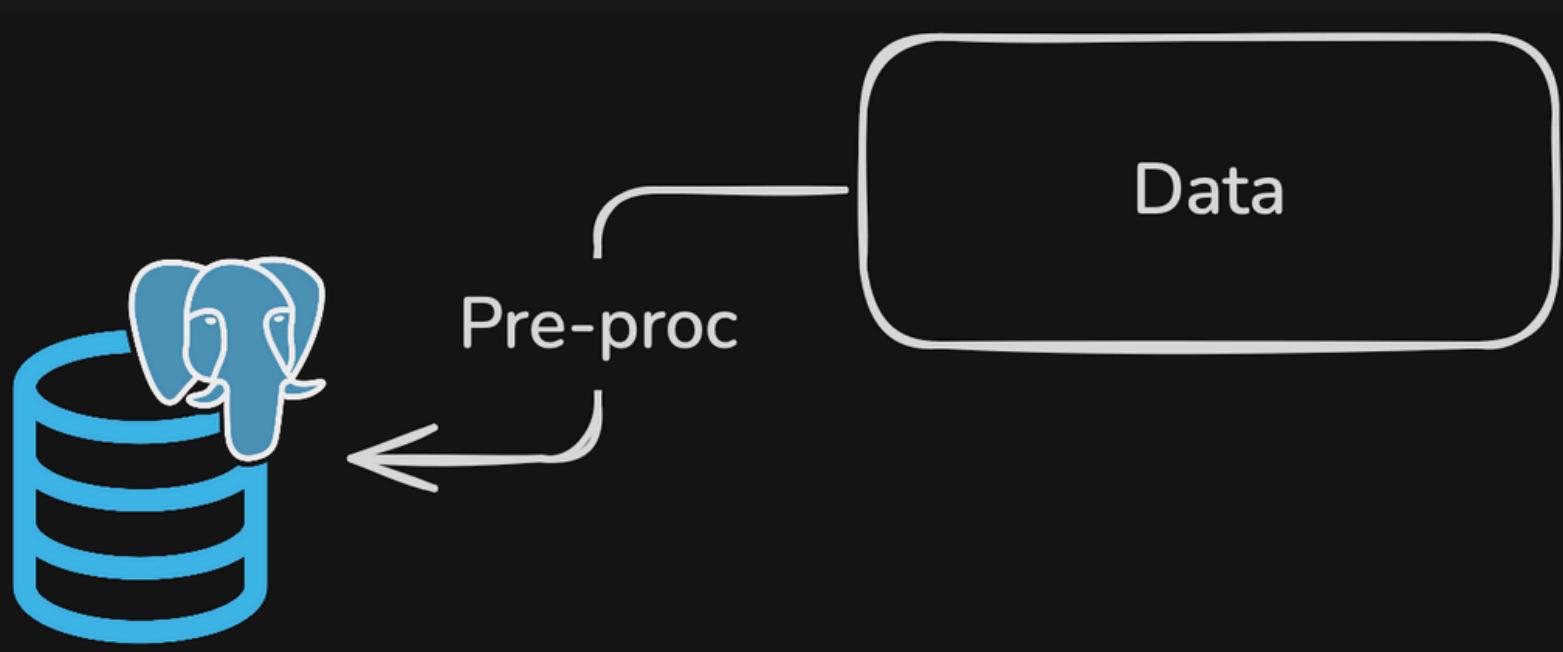
Fluxo da aplicação



DB Relacional



DB Relacional



My API 0.0.1
[Base URL: /api]
/apispec_1.json

API for relational database

Schemes
HTTP

ping

GET Ping the API.

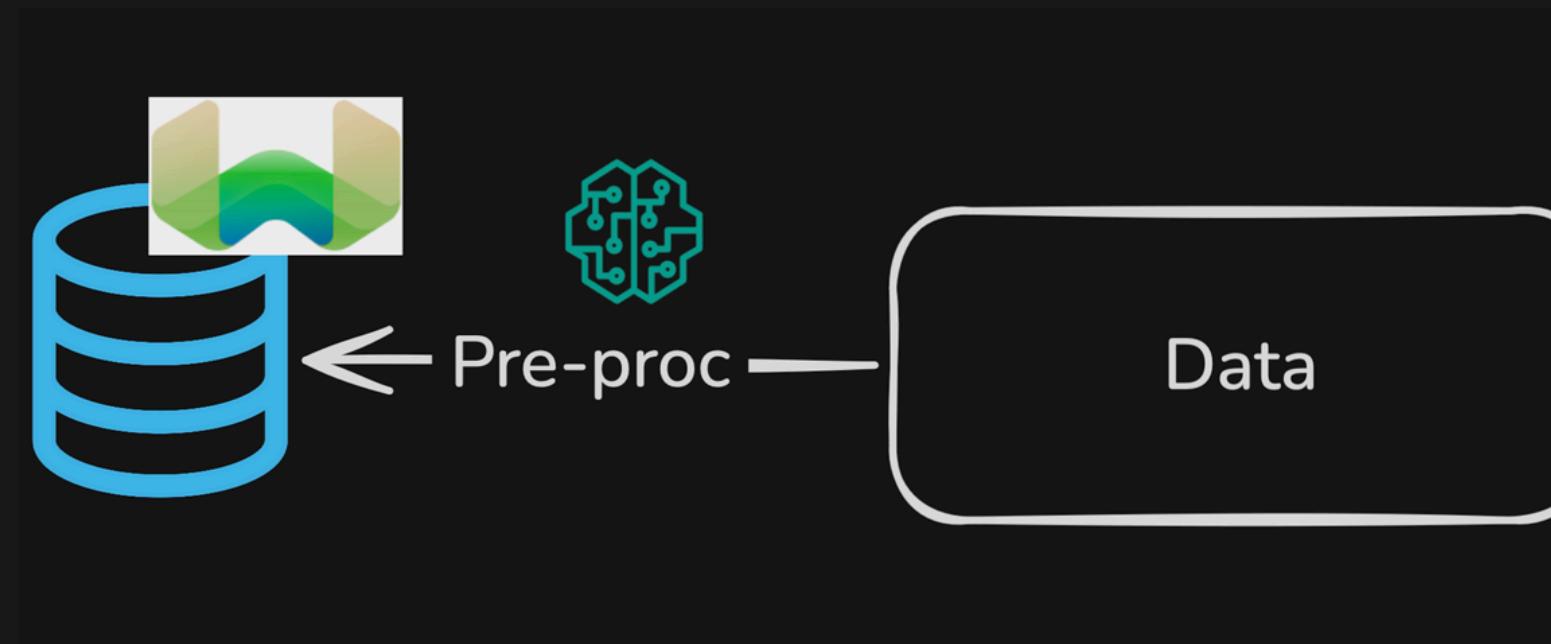
brands

GET /brands Get a list of all brands.
POST /brands Create a new brand.
POST /brands/batch Create multiple new brands in a batch.
GET /brands/query Get details of a specific brand by name (case-insensitive).
DELETE /brands/{id} Delete a brand.
GET /brands/{id} Get details of a specific brand by ID.
PUT /brands/{id} Update the details of an existing brand.

label-products

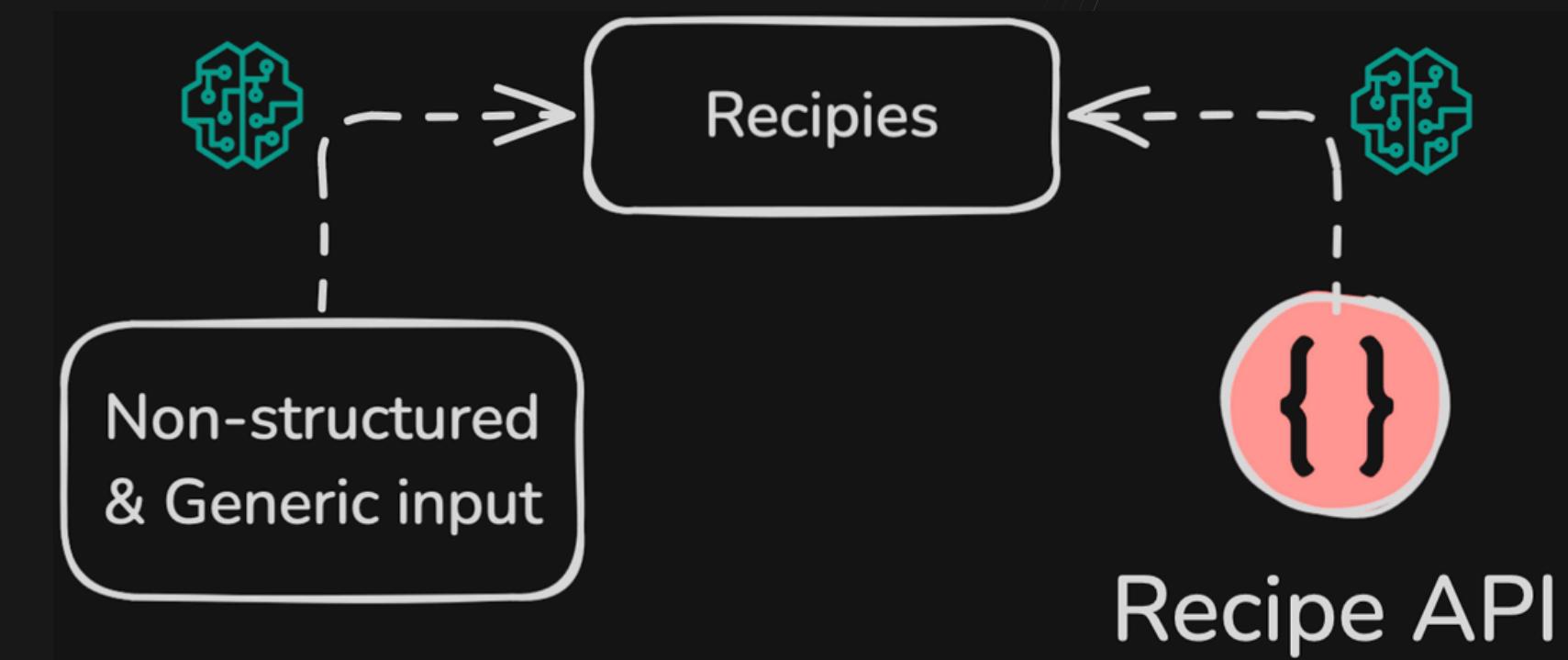
GET /label_prods Get a list of all label-product relations.
POST /label_prods Create a new label-product relation.
POST /label_prods/batch Create multiple new label-product relations in a batch.

Vector DB

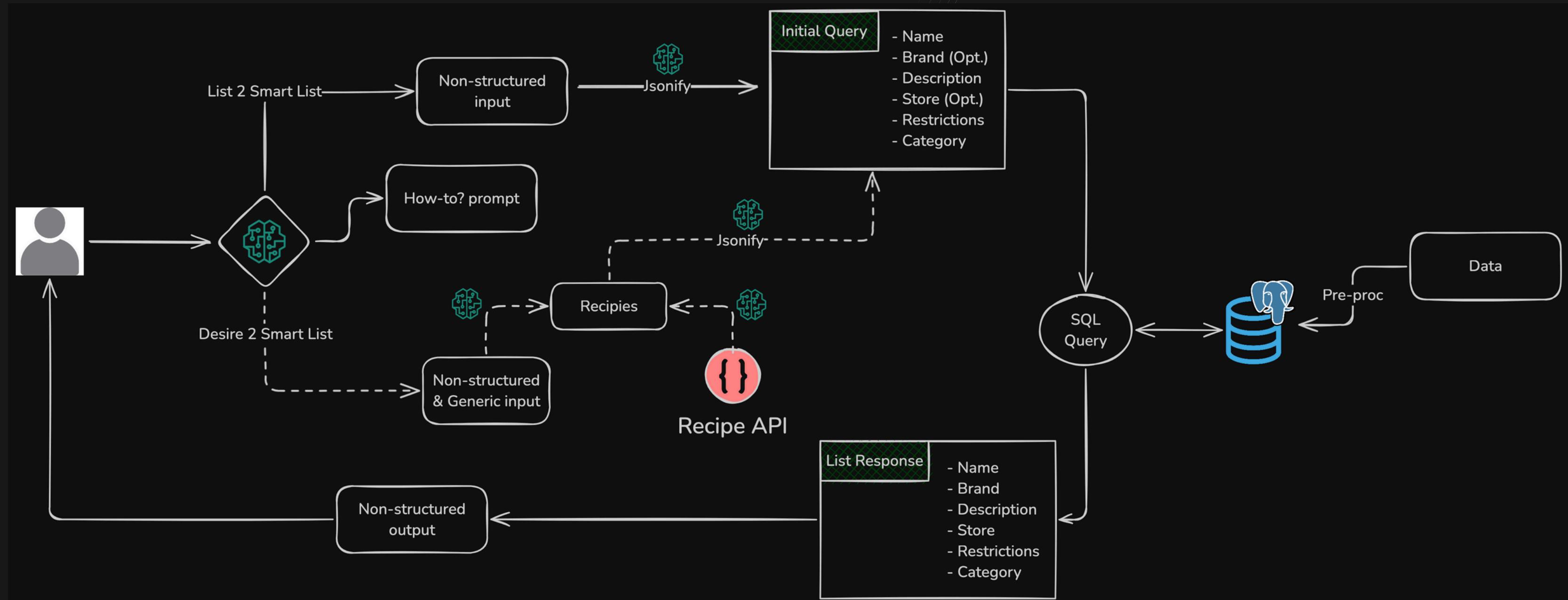


- AI-Native Vector-DB
- Embedding c/ suporte de LLMs
- Queries eficientes para vetores
- Blazing Fast

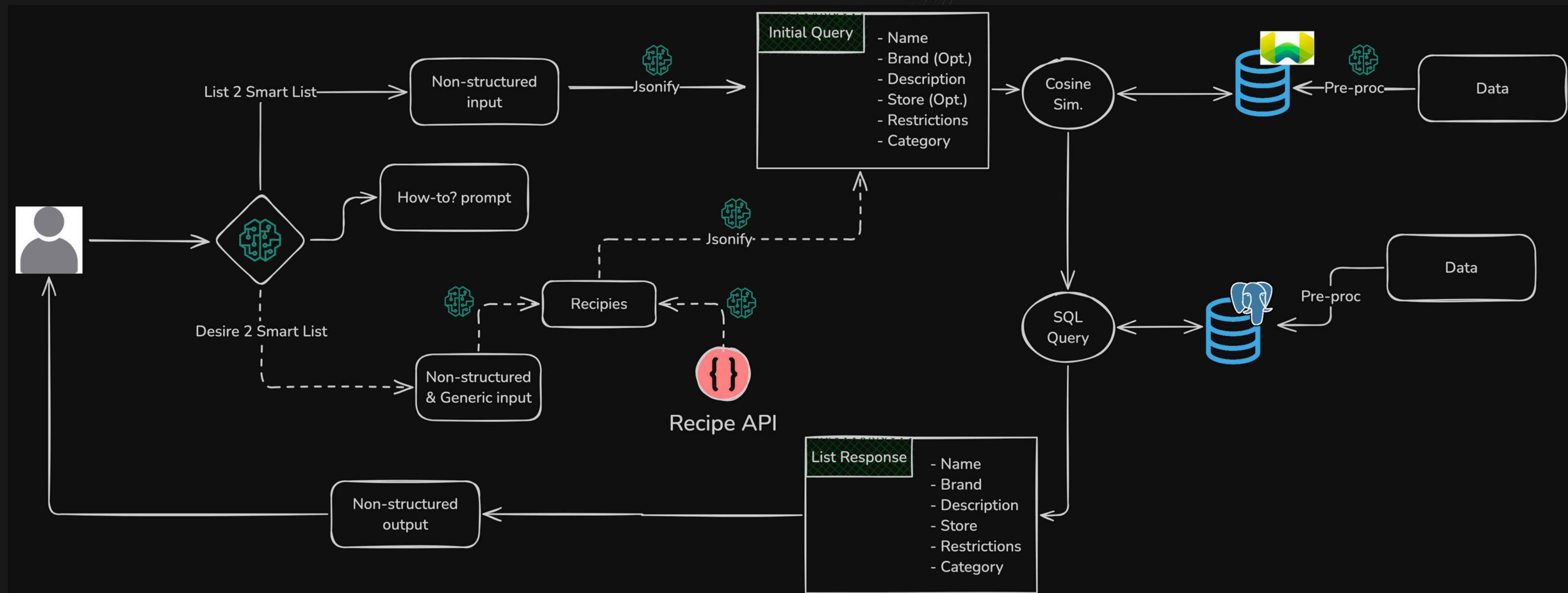
API de Receitas

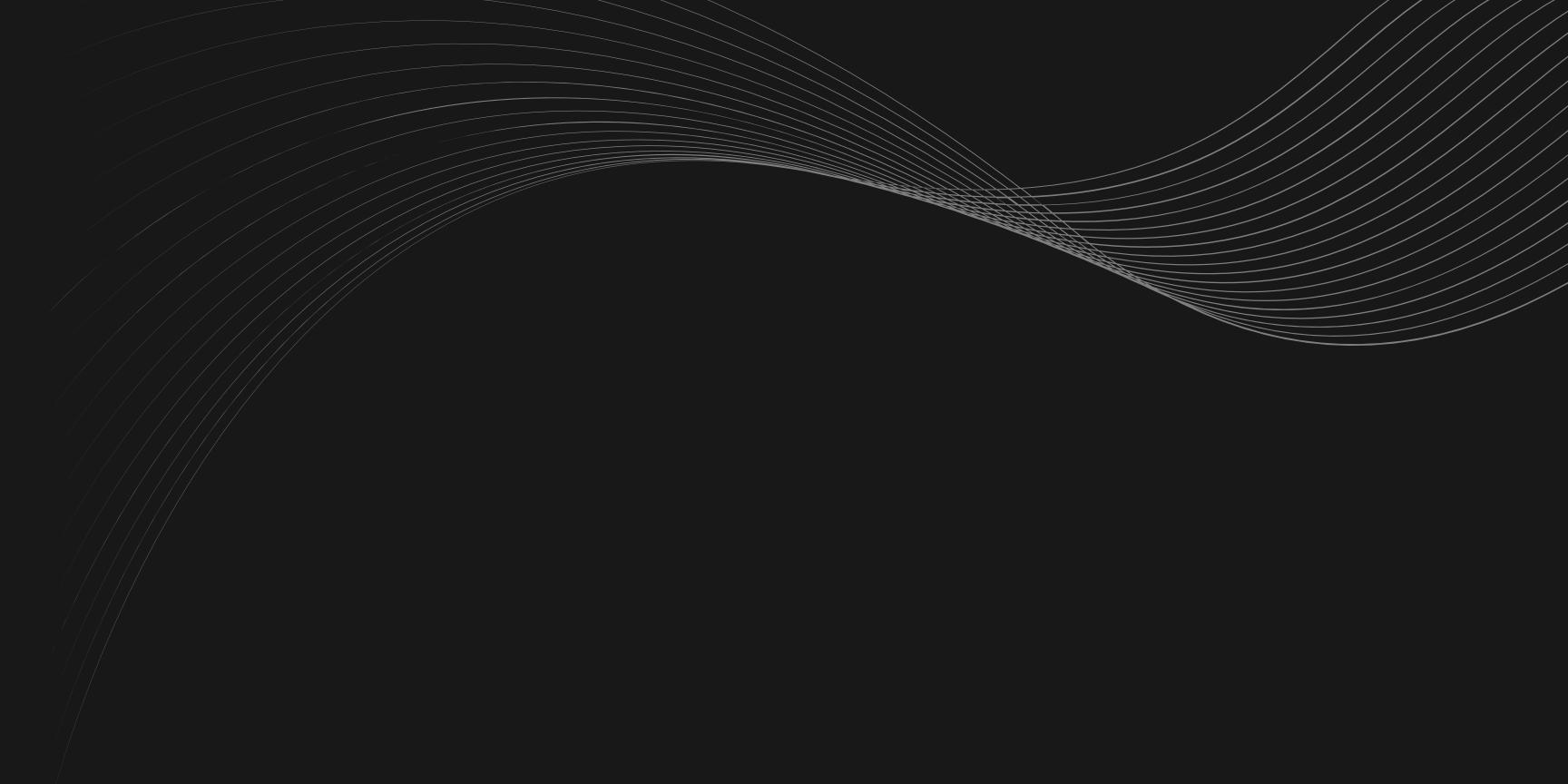


Fluxo da aplicação



Fluxo da aplicação





DEMO

Próximos Passos

- Self-Hosted LLMs
- Back-end em servidor do Inteli
- Integração dos recursos
- Fluxo de receita

Our Team

Meet our team



Marcos Teixeira



Fabio Piemonte



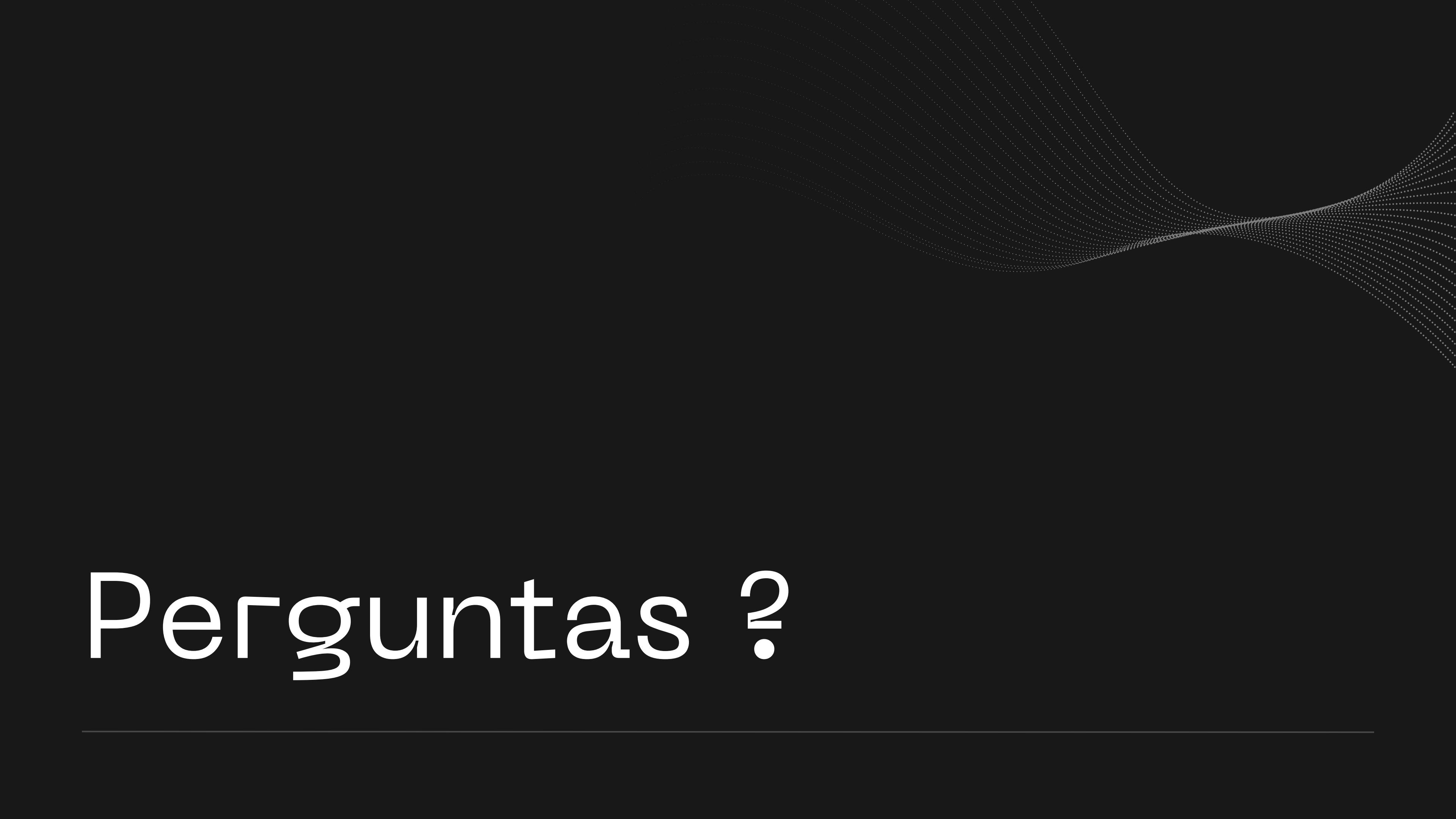
Guilherme Lima



Beny Frid



Enya Oliveira



Perguntas ?
