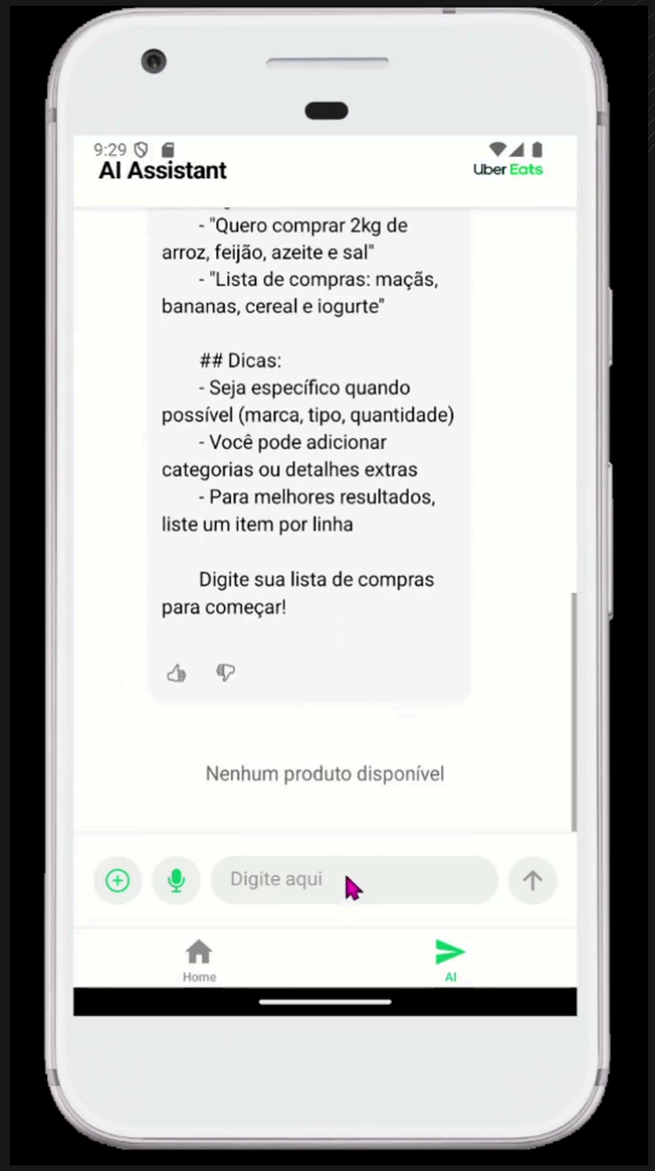
UberChat

Sprint 04

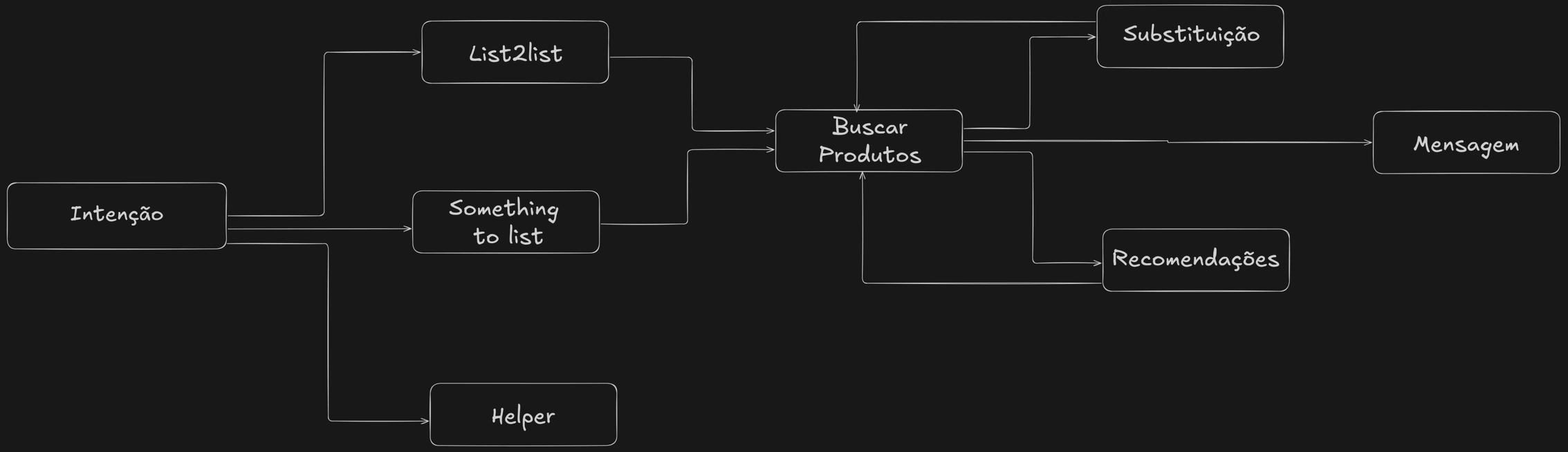
Introdução do problema

Desenvolver um sistema inteligente que facilite a criação e gestão de listas de compras personalizadas utilizando Inteligência Artificial Generativa.


9:29
AI Assistant
Uber Eats
- "Quero comprar 2kg de arroz, feijão, azeite e sal"
- "Lista de compras: maçãs, bananas, cereal e iogurte"
Dicas:
- Seja específico quando possível (marca, tipo, quantidade)
- Você pode adicionar categorias ou detalhes extras
- Para melhores resultados, liste um item por linha
Digite sua lista de compras para começar!
Nenhum produto disponível
Digite aqui
Home
AI

Nossa sprint

Fluxo de LLM


List2list
Substituição
Intenção
Buscar Produtos
Mensagem
Something to list
Recomendações
Helper

Agentes

Intent

Helper

List 2 List

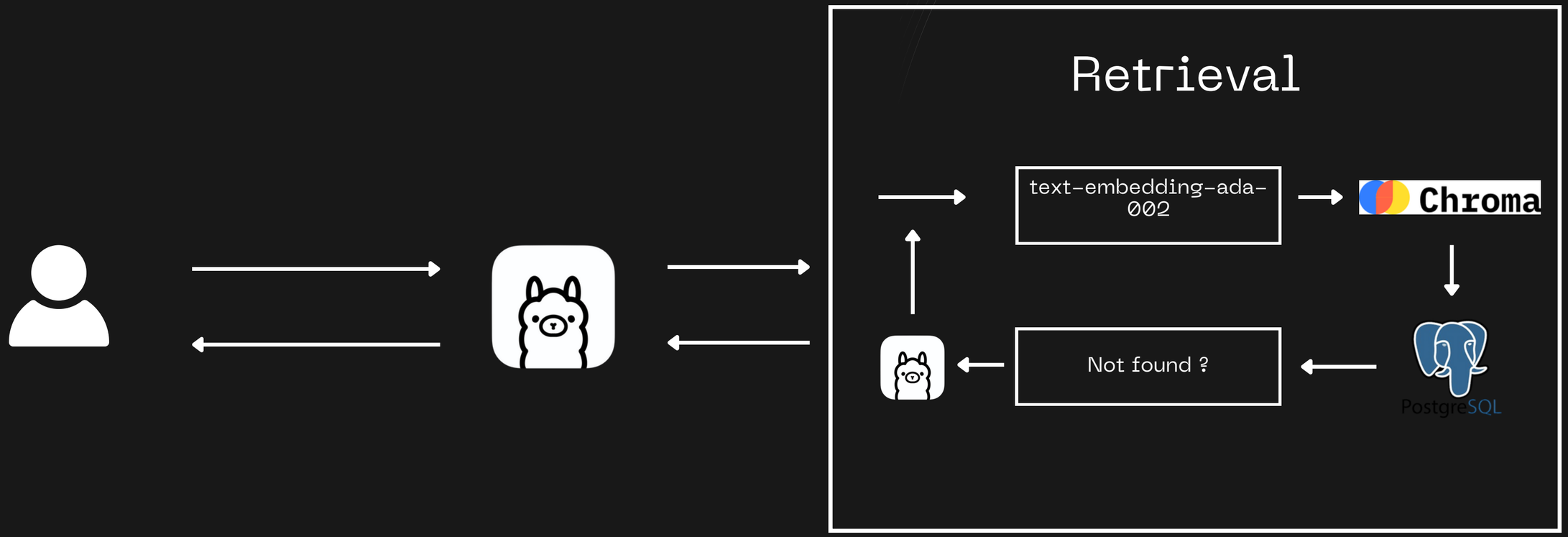
Something to list

Recomendação

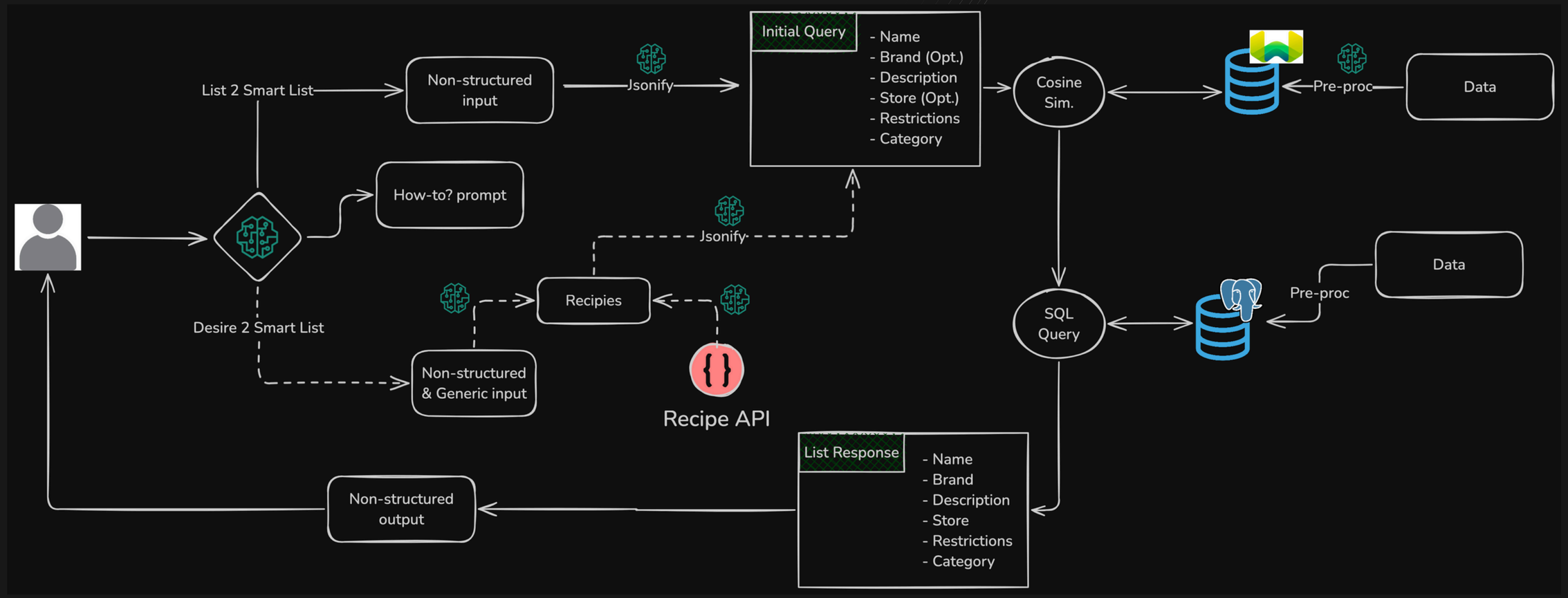
Substituição

Budget

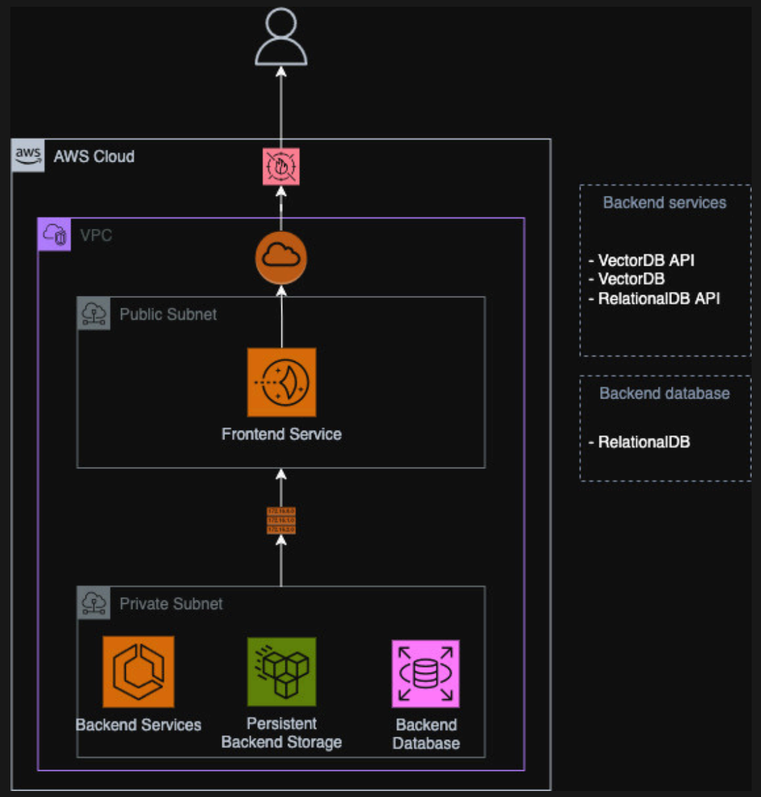
Substituição



Reestruturação do backend


List 2 Smart List
Non-structured input
Jsonify
Initial Query
- Name
- Brand (Opt.)
- Description
- Store (Opt.)
- Restrictions
- Category
Cosine Sim.
Pre-proc
Data
How-to? prompt
Jsonify
Recipies
Desire 2 Smart List
Non-structured & Generic input
Recipe API
SQL Query
Pre-proc
Data
List Response
- Name
- Brand
- Description
- Store
- Restrictions
- Category
Non-structured output

Análise de viabilidade



AWS Cost Estimate

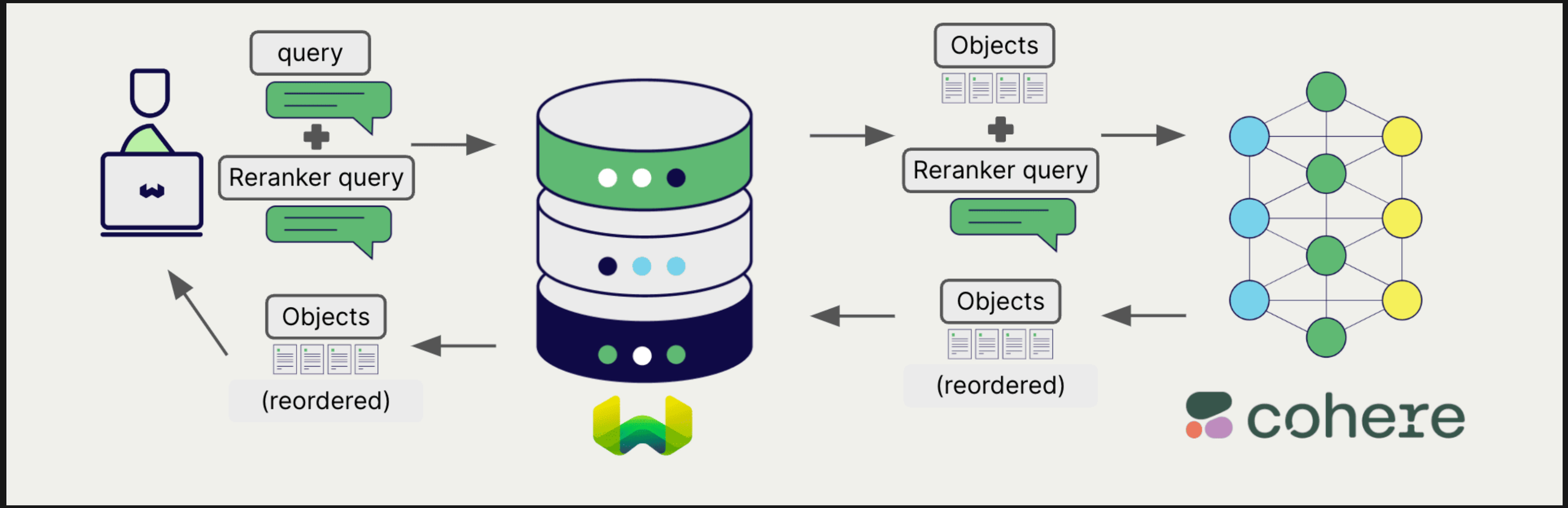
Region	Service	Monthly	Yearly	Configuration summary
South America (Sao Paulo)	AWS Fargate	$17,134.56	$205,614.72	Operating system (Linux), CPU Architecture (x86), Average duration (30 days), Number of tasks or pods (3 per day), Amount of memory allocated (16 GB), Amount of ephemeral storage allocated for Amazon ECS (20 GB)
South America (Sao Paulo)	Amazon RDS for PostgreSQL	$903.74	$10,844.86	Storage amount (1 TB), Nodes (1), Instance Type (db.m1.large), Utilization (On-Demand only) (100 %Utilized/Month), Deployment Option (Multi-AZ), Pricing Model (OnDemand), Storage volume (General Purpose SSD (gp2))
South America (Sao Paulo)	Amazon Elastic File System (EFS)	$398.95	$4,787.40	Read Data Transferred (3 TB per month), Write Data Transferred (1 TB per month), Desired Storage Capacity (3 TB per month)
US East (Ohio)	Lightsail Virtual Servers	$4.91	$58.87	Operating system (Linux), Number of servers (1), Instance type (Bundle:0.5GB)
South America (Sao Paulo)	VPN Connection	$0.00	$0.00	Working days per month (22)
South America (Sao Paulo)	Network Address Translation (NAT) Gateway	$68.82	$825.84	Number of NAT Gateways (1)
South America (Sao Paulo)	VPN Connection	$0.00	$0.00	Working days per month (22)
South America (Sao Paulo)	Public IPv4 Address	$7.30	$87.60	Number of In-use public IPv4 addresses (1), Number of Idle public IPv4 addresses (1)
South America (Sao Paulo)	AWS Web Application Firewall (WAF)	$248.00	$2,976.00	Number of Web Access Control Lists (Web ACLs) utilized (4 per month), Number of Rules added per Web ACL (10 per month), Number of Rule Groups per Web ACL (2 per month), Number of Rules inside each Rule Group (10 per month), Number of Managed Rule Groups per Web ACL (10 per month)
South America (Sao Paulo)	Amazon Elastic File System (EFS)	$398.95	$4,787.40	Read Data Transferred (3 TB per month), Write Data Transferred (1 TB per month), Desired Storage Capacity (3 TB per month)
		Total Cost		
		$19,165.22	$229,982.69	

RERANKER

Mais Precisão: Ajusta a ordem das respostas para resultados mais exatos.

Aplicações: Perfeito para busca ou recomendações onde relevância importa.

Flexibilidade: Personaliza critérios como contexto ou confiabilidade.

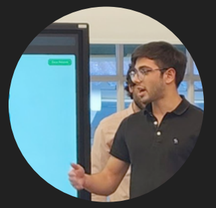

query
Reranker query
Objects
(reordered)
Objects
Reranker query
Objects
(reordered)
cohere

Tipos de busca

Meet our team

Marcos Teixeira

Fabio Piemonte



Guilherme Lima

Beny Frid

Enya Oliveira

Perguntas ?