

ChromaDB vs Pinecone

CHROMADB (Local)

- ✓ Runs entirely local
- ✓ Free and open source
- ✓ No API costs
- ✓ Fast for small datasets
- × Less scalable
- × No multi-user support

PINECONE (Cloud)

✓ Managed service

✓ Massive scale

✓ Multi-tenancy built-in

× Needs internet

× Costs \$0.25 per 100K vectors

× Data leaves infrastructure

DECISION:

For MVP: ChromaDB

Re-evaluate in phase 2

Impact: Save ~50-200/month

Timeline: 3 days vs 2 days

Risk: Need migration path later

