6. Vector Store - Server

Task: Integrate with a hosted vector database like Pinecone.

Explanation:
Hosted vector stores like Pinecone enable scalable storage and search for large datasets.

- **Steps**:

  1. Create an account on Pinecone.

  2. Install pinecone SDK and integrate with your code.

  3. Push embeddings to the database.

- **Sample Code Snippet**:

python

Copy code

```python
import pinecone


pinecone.init(api_key="your-api-key", environment="us-west1-gcp")


def push_to_pinecone(index_name, embeddings):
    index = pinecone.Index(index_name)
    index.upsert([(str(i), embedding) for i, embedding in enumerate(embeddings)])
```