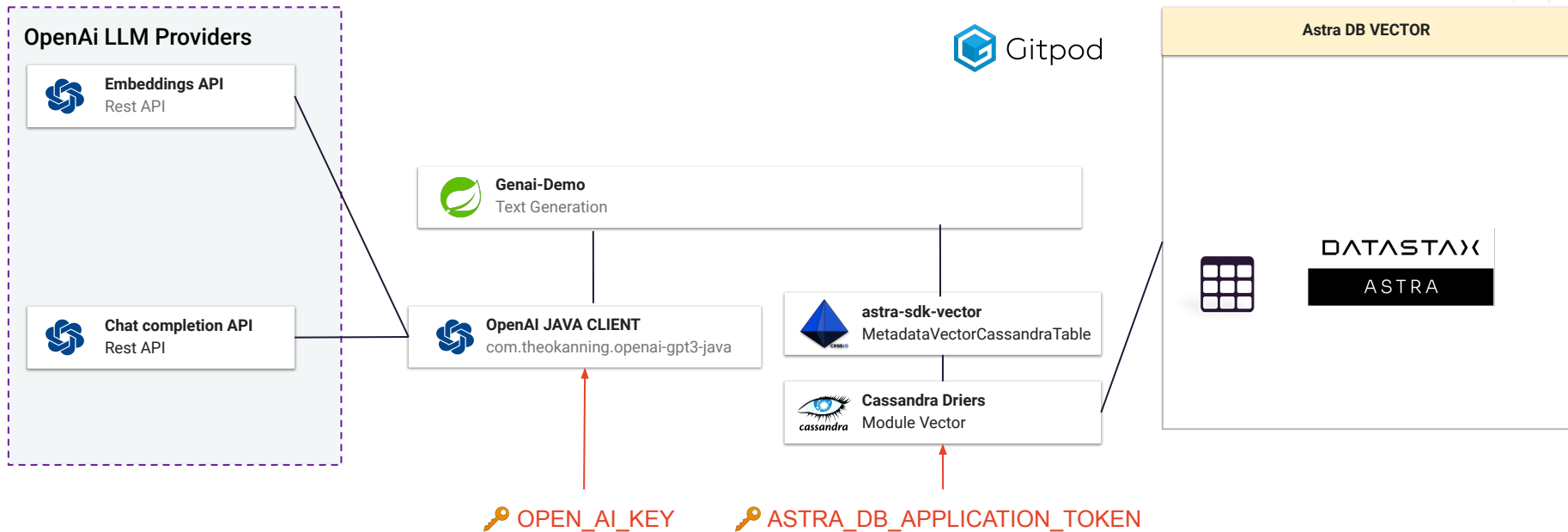


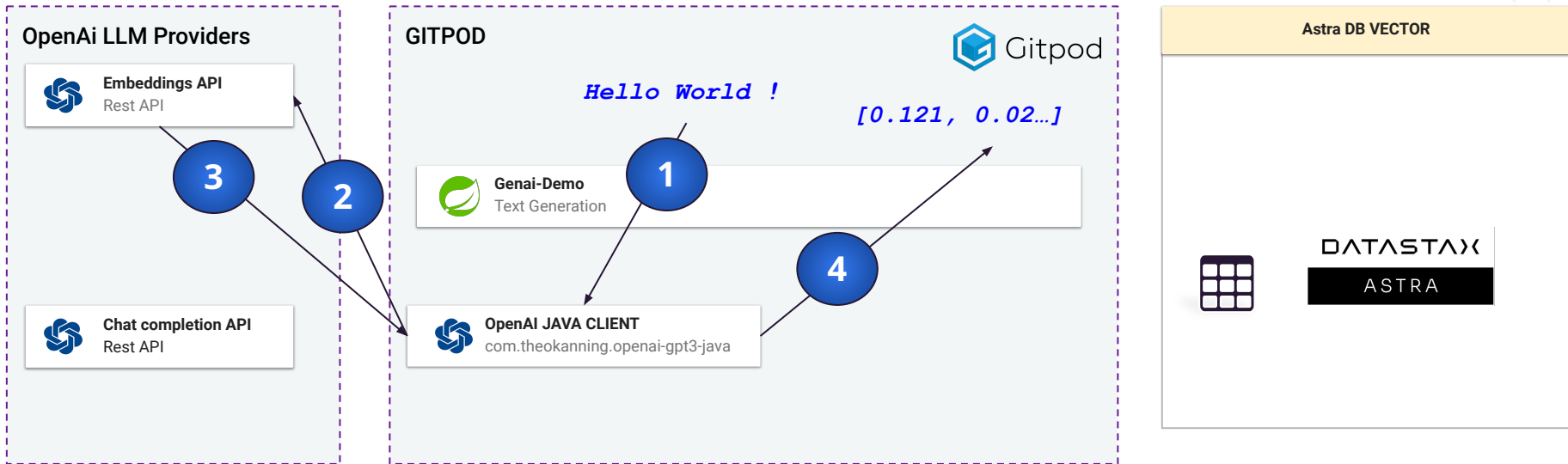


Sample slides for GenAi with Java sample

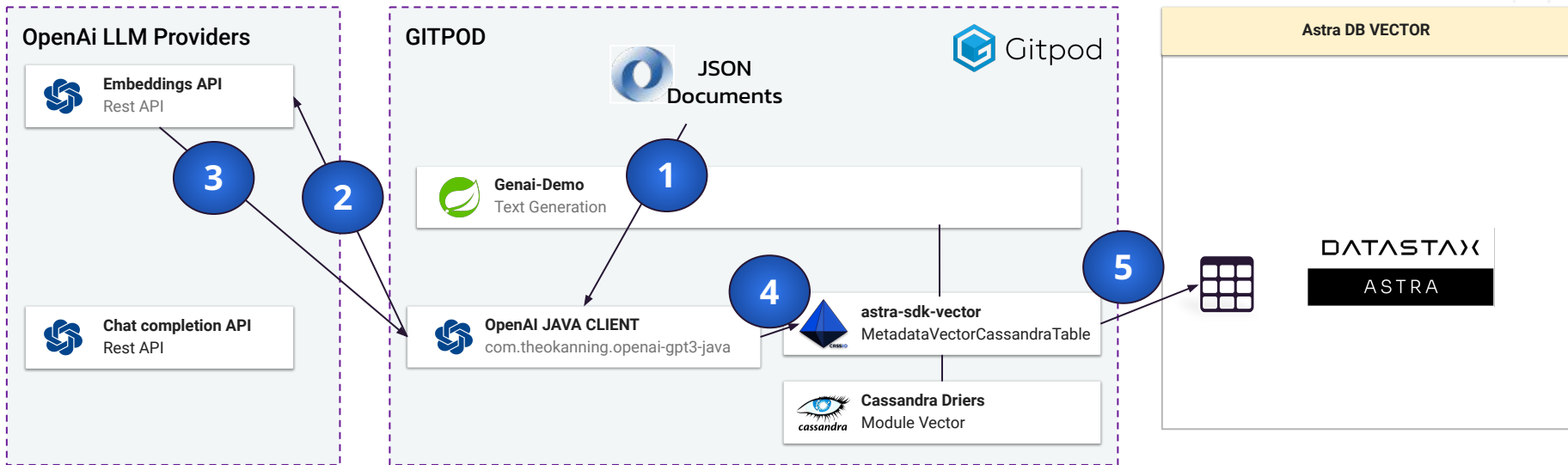
› Set the Scene



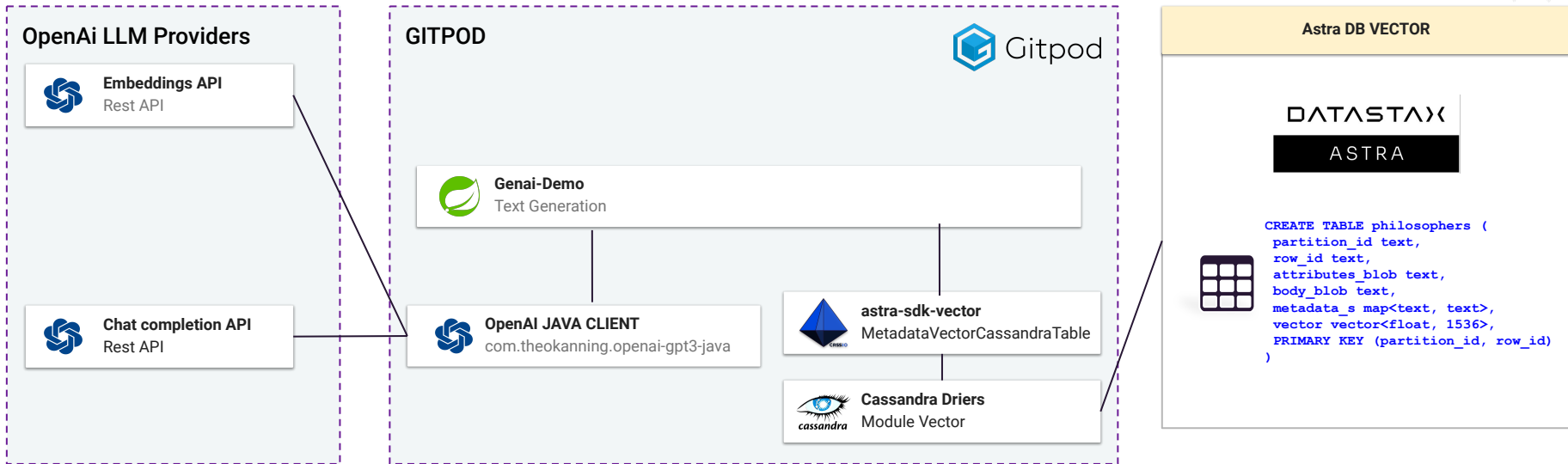
› Set the Scene



› Set the Scene



› Set the Scene





Sample slides for GenAi with Java sample – Week 2

» Recap week 1

OpenAi LLM Providers



Embeddings API
Rest API



Chat completion API
Rest API

GenAI Application



Genai-Demo-week1
Text Generation



OpenAI JAVA CLIENT
com.theokanning.openai-gpt3-java



astra-sdk-vector
MetadataVectorCassandraTable



Cassandra Drivers
Module Vector

Astra DB VECTOR

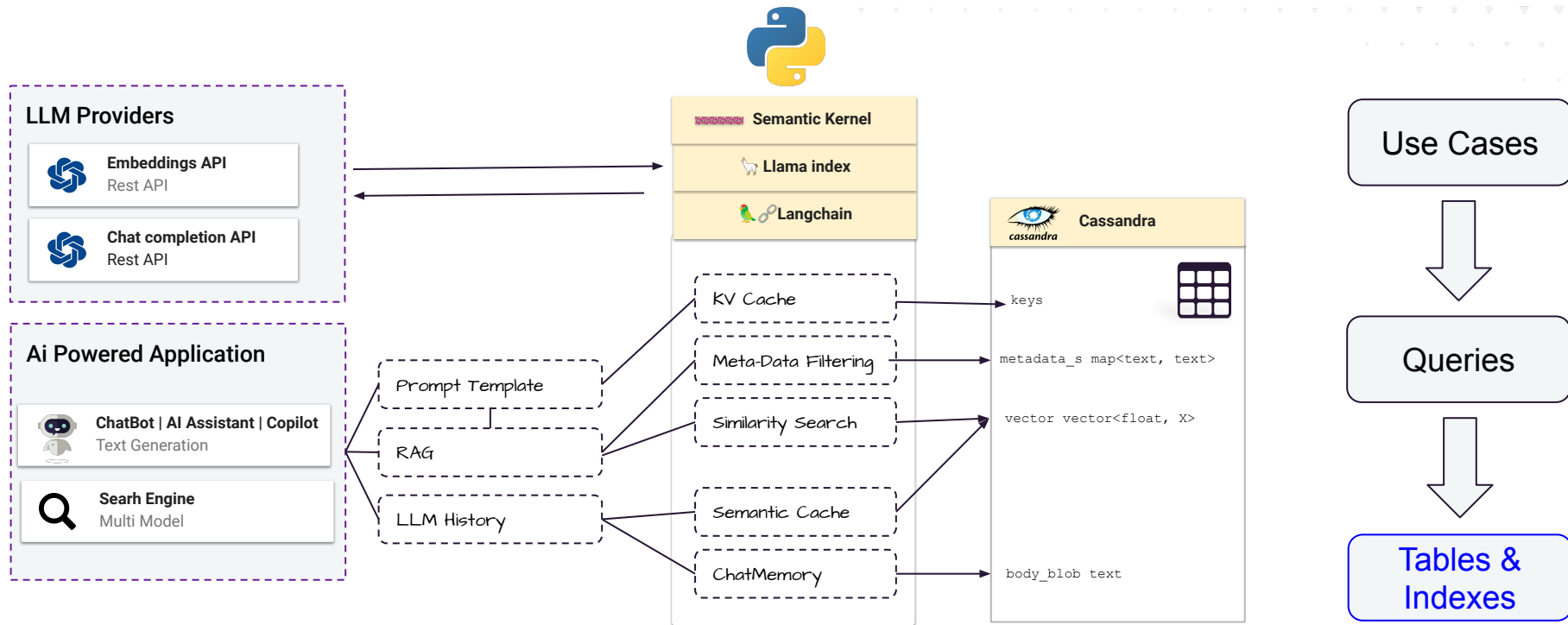
DATASTAX

ASTRA



```
CREATE TABLE philosophers (  
  partition_id text,  
  row_id text,  
  attributes_blob text,  
  body_blob text,  
  metadata_s map<text, text>,  
  vector vector<float, 1536>,  
  PRIMARY KEY (partition_id, row_id)  
)
```

› Integrating Vector Search



» Recap week 1

OpenAi LLM Providers



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DATASTAX

ASTRA



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  body_blob text,  
  metadata_s map<text, text>,  
  vector vector<float, 1536>,  
  PRIMARY KEY (partition_id, row_id)  
)
```

Week 2

OpenAi LLM Provider



Embeddings API
Rest API



Chat completion API
Rest API

VertexAI LLM Provider



Embeddings API
Rest API



Chat completion API
Rest API

Google Cloud

GenAI Application



Genai-Demo-week2
Text Generation



astra-sdk-vector
MetadataVectorCassandraTable



Cassandra Drivers
Module Vector

Astra DB VECTOR

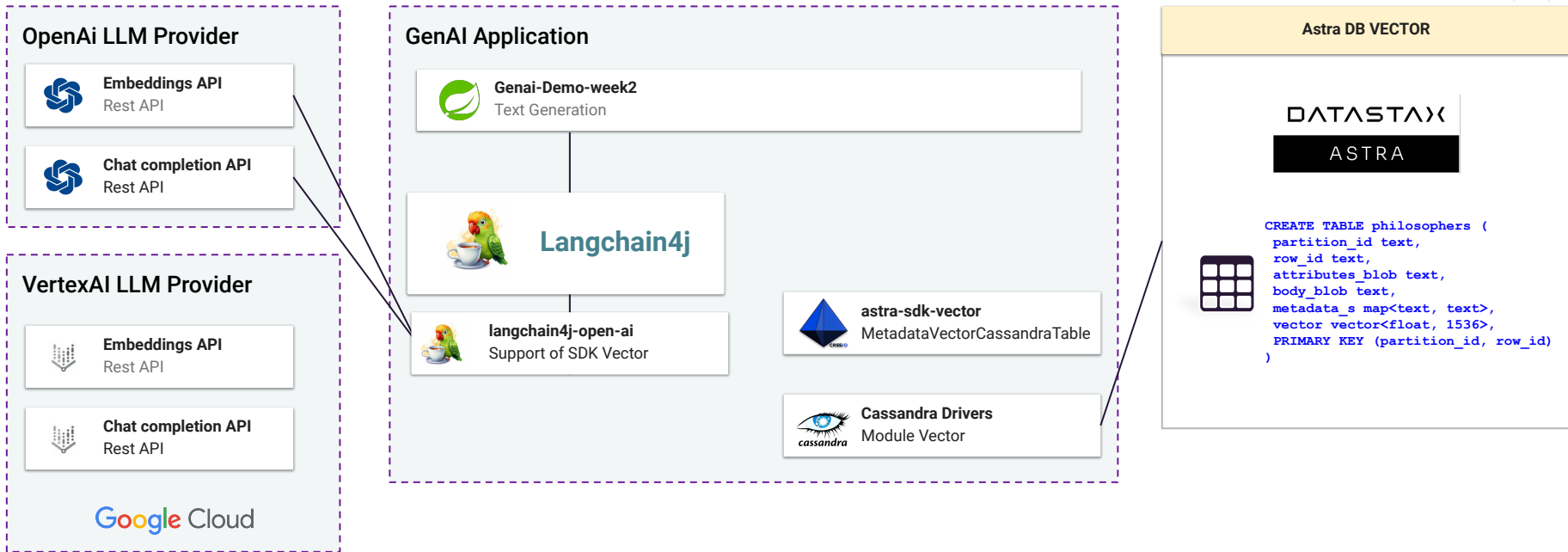
DATASTAX

ASTRA

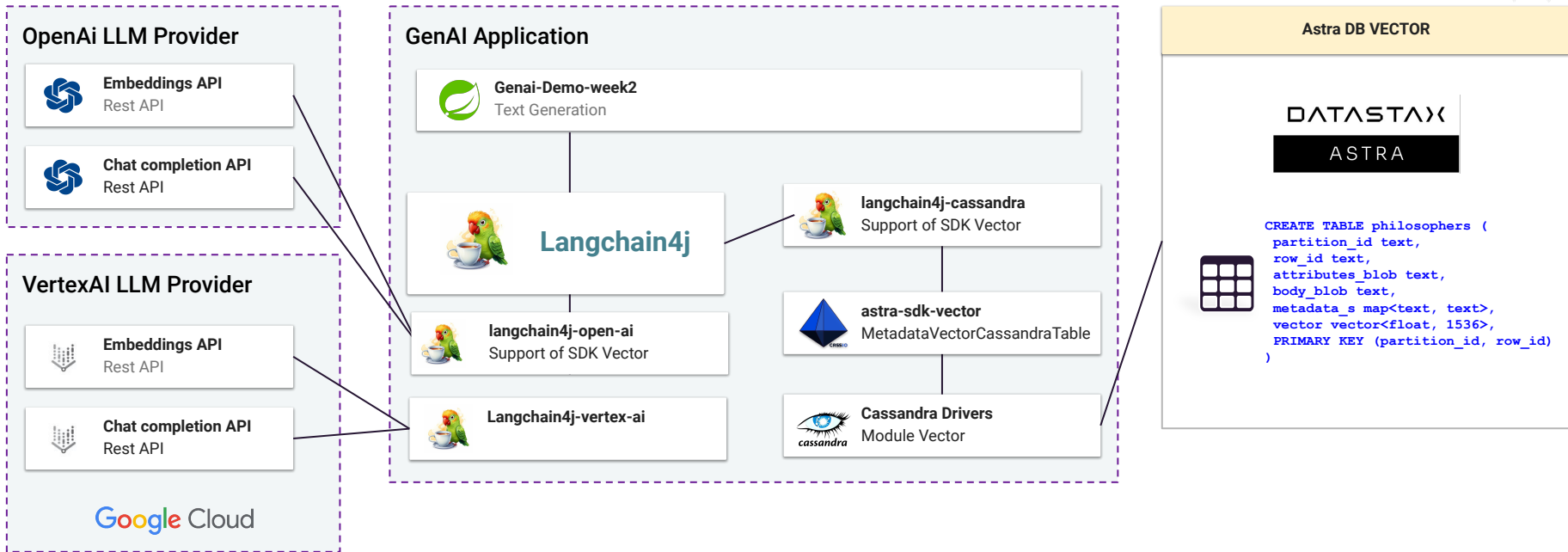


```
CREATE TABLE philosophers (  
  partition_id text,  
  row_id text,  
  attributes_blob text,  
  body_blob text,  
  metadata_s map<text, text>,  
  vector vector<float, 1536>,  
  PRIMARY KEY (partition_id, row_id)  
)
```

Week 2



Week 2



Slides are cheap

Show me the code