

MongoDB Atlas

PROJECT Project 0 > CLUSTER Scotland

ed the 3 search and vector index limit for your M0 free tier cluster. [Upgrade Cluster](#)

Collection	Index Name	Status	Queryable	Type	Index Fields	Document
Testcases	vector_index_bm25	READY	✓	search	"automationManual", "createdBy", "description", "expectedResults", "id" ... 9 more	6,354 (100%)
Testcases	vector_index_testcase	READY	✓	vectorSearch	"embedding", "id", "module", "title", "description" ... 2 more	6,354 (100%)
UserStories	vector_index_userStories	READY	✓	vectorSearch	"embedding", "jiraMetadata.projectKey", "status.name", "priority.name", "assignee.displayName" ... 3 more	190 (100%)

[Learn more about Atlas Search](#)

[Learn more about Atlas Vector Search](#)

EXPLORER

OPEN EDITORS

- .env
- RAG-MONGO-DEMO-V8
  - client
  - node\_modules
  - releases
  - server
  - src
    - config
      - testcases-bm25
      - testcases-vector
      - user-stories-bm25
      - user-stories-vector
  - data
    - testcases.xlsx
    - userstories.xlsx
  - scripts
  - uploads
- .env

```

1 MONGODB_URI=mongodb+srv://vijayarani_db_user:nsGeWJmBg8pIDmBs@...
2
3 DB_NAME="database_genAi"
4
5 COLLECTION_NAME="Testcases"
6 VECTOR_INDEX_NAME="vector_index_testcase"
7 BM25_INDEX_NAME="vector_index_bm25"
8
9 USER_STORIES_COLLECTION_NAME="UserStories"
10 USER_STORIES_VECTOR_INDEX_NAME="vector_index_userStories"
11
12
13 # Mistral AI Configuration (for embeddings)
14 MISTRAL_API_KEY=BYRMR5VWCNCO5VLRohcYQzSFJkuMALOR
15 MISTRAL_EMBEDDING_MODEL="mistral-embed"
16
17 # Groq AI Configuration (for reranking and summarization)
18 GROQ_API_KEY=gsk_hIbY0HL1txaBy8vIhoYrWGdyb3FY4HEIroWpLZCFzR0Yk
19 GROQ_RERANK_MODEL="openai/gpt-oss-120b"
20 GROQ_SUMMARIZATION_MODEL="openai/gpt-oss-120b"

```