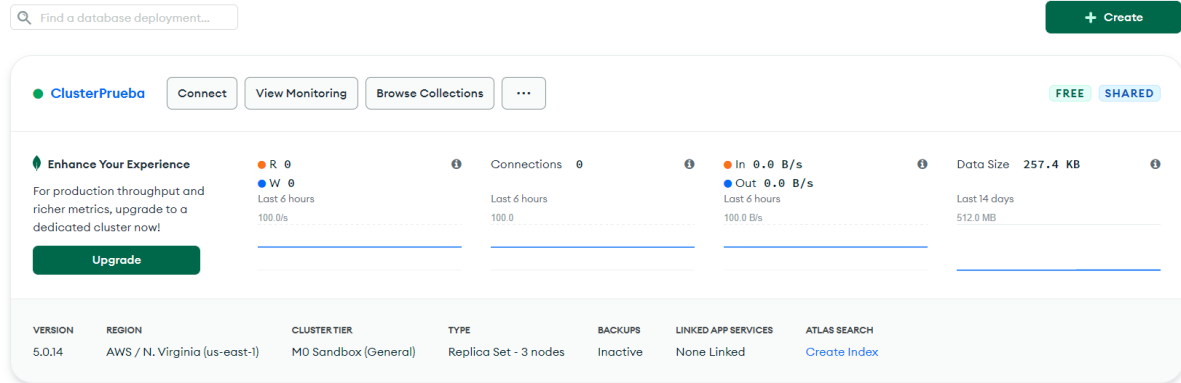


## BASE DE DATOS

Se utiliza la base de datos NoSQL en la nube de MongoDB Atlas, en la cual se crea un Cluster de Prueba utilizando los servicios gratuitos de AWS.

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### Database Deployments



Desde el backend se crea la base de datos “**projectodb**” y se crean las siguientes colecciones desde los modelos:

- **cart:**

The screenshot displays the MongoDB Atlas interface for the 'projectodb.cart' collection. On the left, there's a sidebar with a '+ Create Database' button and a search bar. Below the search bar, the 'projectodb' database is expanded, showing collections: 'cart', 'products', 'users', and 'reactdb'. The main area shows the 'projectodb.cart' collection with statistics: STORAGE SIZE: 36KB, LOGICAL DATA SIZE: 372B, TOTAL DOCUMENTS: 2, INDEXES TOTAL SIZE: 72KB. There are tabs for 'Find', 'Indexes', 'Schema Anti-Patterns', 'Aggregation', and 'Search Indexes'. An 'INSERT DOCUMENT' button is at the top right. Below the tabs, there's a filter bar with a placeholder '{ field: 'value' }' and buttons for 'OPTIONS', 'Apply', and 'Reset'. The 'QUERY RESULTS: 1-2 OF 2' section shows two documents: 1. {'\_id': ObjectId('637e8b22cfe78683d897c39e'), 'name': 'Arduino Pro Micro', 'img': 'https://res.cloudinary.com/dfrclly3l5/image/upload/v1668818634/arduino/\_-', 'quantity': 1, 'price': 45000, '\_\_v': 0} and 2. {'\_id': ObjectId('637ef504322c14f6b45ad90e'), 'name': 'Arduino Nano', 'img': 'https://res.cloudinary.com/dfrclly3l5/image/upload/v1668818636/arduino/\_-', 'quantity': 1, 'price': 39000, '\_\_v': 0}.

- products:

+ Create Database

Q Search Namespaces

▼ proyectodb

cart

products

users

reactdb

proyectodb.products

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 3.6KB TOTAL DOCUMENTS: 8 INDEXES TOTAL SIZE: 72KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' } OPTIONS Apply Reset

QUERY RESULTS: 1-8 OF 8

\_id: ObjectId('637851c6982d64ad3f9a0b3f')

name: "Arduino Nano"

img: "https://res.cloudinary.com/dfrclY3l5/image/upload/v1668818636/arduino/..."

description: "Es una pequeña y completa placa basada en el ATmega328 o el ATmega168 ..."

price: 39000

currency: "COP"

\_\_v: 0

\_id: ObjectId('63785215982d64ad3f9a0b41')

name: "Arduino Pro Micro"

img: "https://res.cloudinary.com/dfrclY3l5/image/upload/v1668818634/arduino/..."

description: "Esta pequeña placa tiene todas las capacidades de arduino: 4 canales d\_..."

price: 45000

- users:

+ Create Database

Q Search Namespaces

▼ proyectodb

cart

products

users

reactdb

proyectodb.users

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 349B TOTAL DOCUMENTS: 2 INDEXES TOTAL SIZE: 72KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' } OPTIONS Apply Reset

QUERY RESULTS: 1-2 OF 2

\_id: ObjectId('637d7c6ee722a66405ea21d')

firstName: "Alejandro"

lastName: "Garcia"

email: "alej45@gmail.com"

pass: "\$2a\$10\$zOwLV54rCRBERFpOCukwte2FXfjtJAlotyM1ugr/ryLzN/1r/a9DK"

\_\_v: 0

\_id: ObjectId('637eaca5cfe78683d907c3df')

firstName: "Nelson"

lastName: "Cruz"

email: "nelson@utp.edu.co"

pass: "\$2a\$10\$B1cxJ4mBx7uwbG92e07Cy.89b16IZHXHFIRJvyg4zfGJTdFRQe03e"

\_\_v: 0