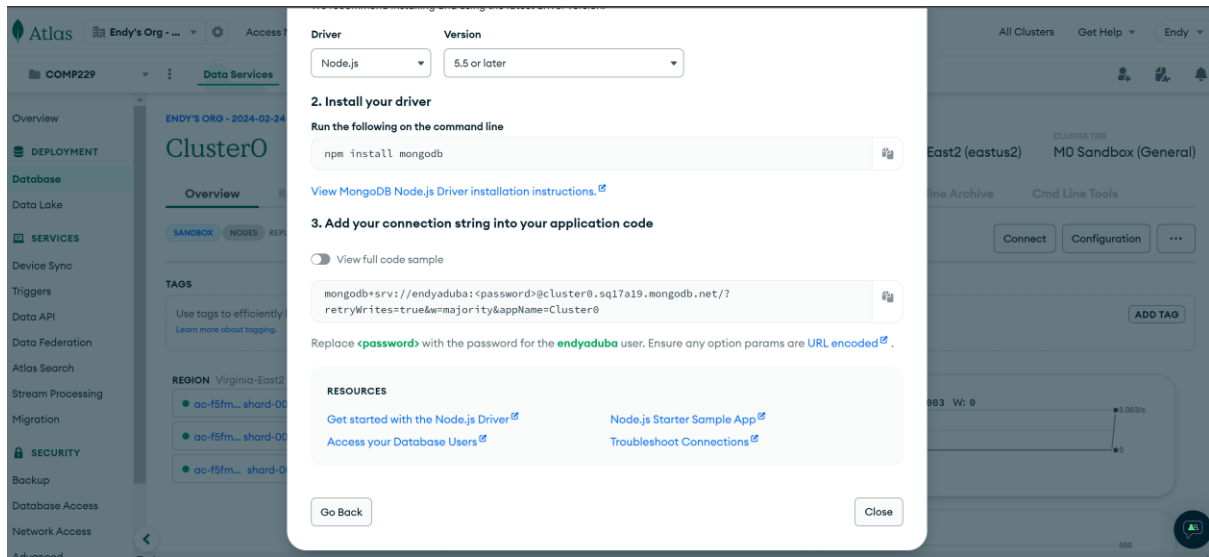
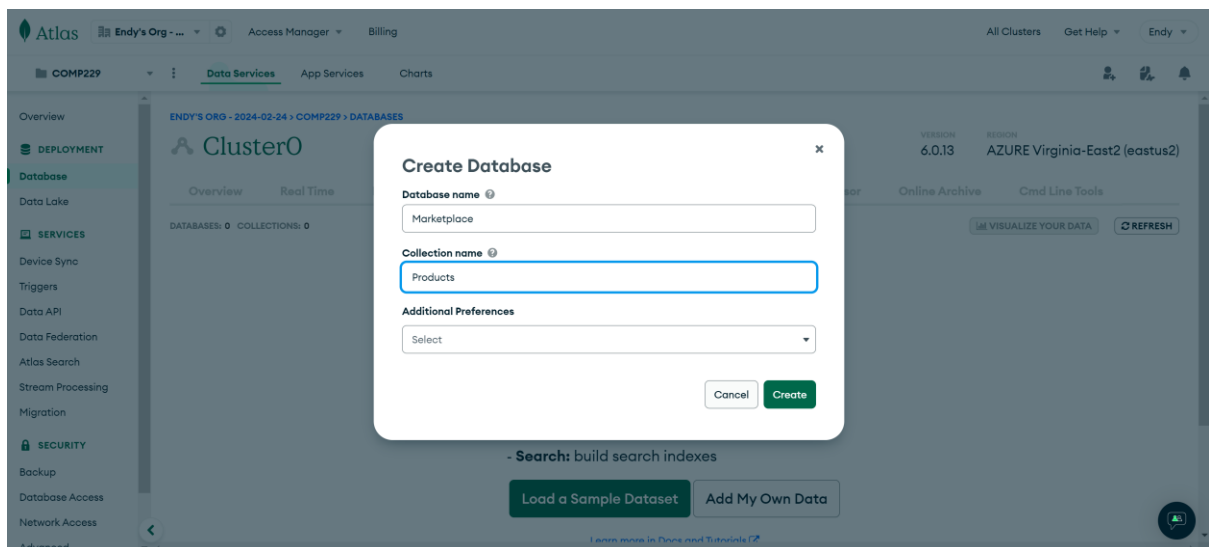


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Obtained my connection string

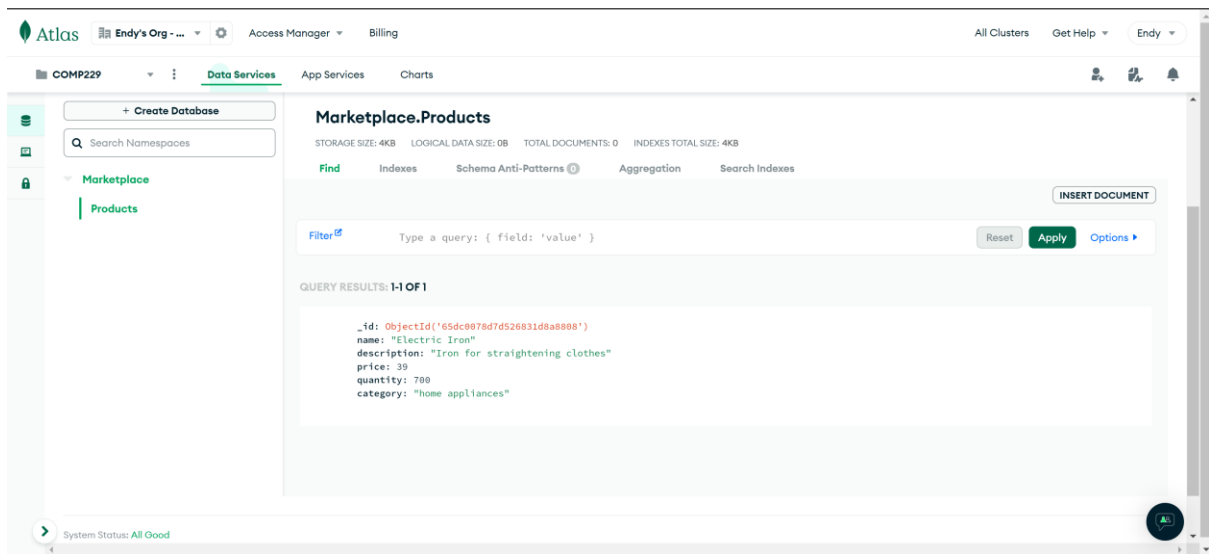


Created my database with the name Marketplace and my collection called products

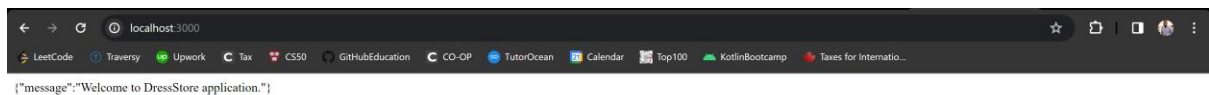


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Created a collection (product) with it's respective properties.

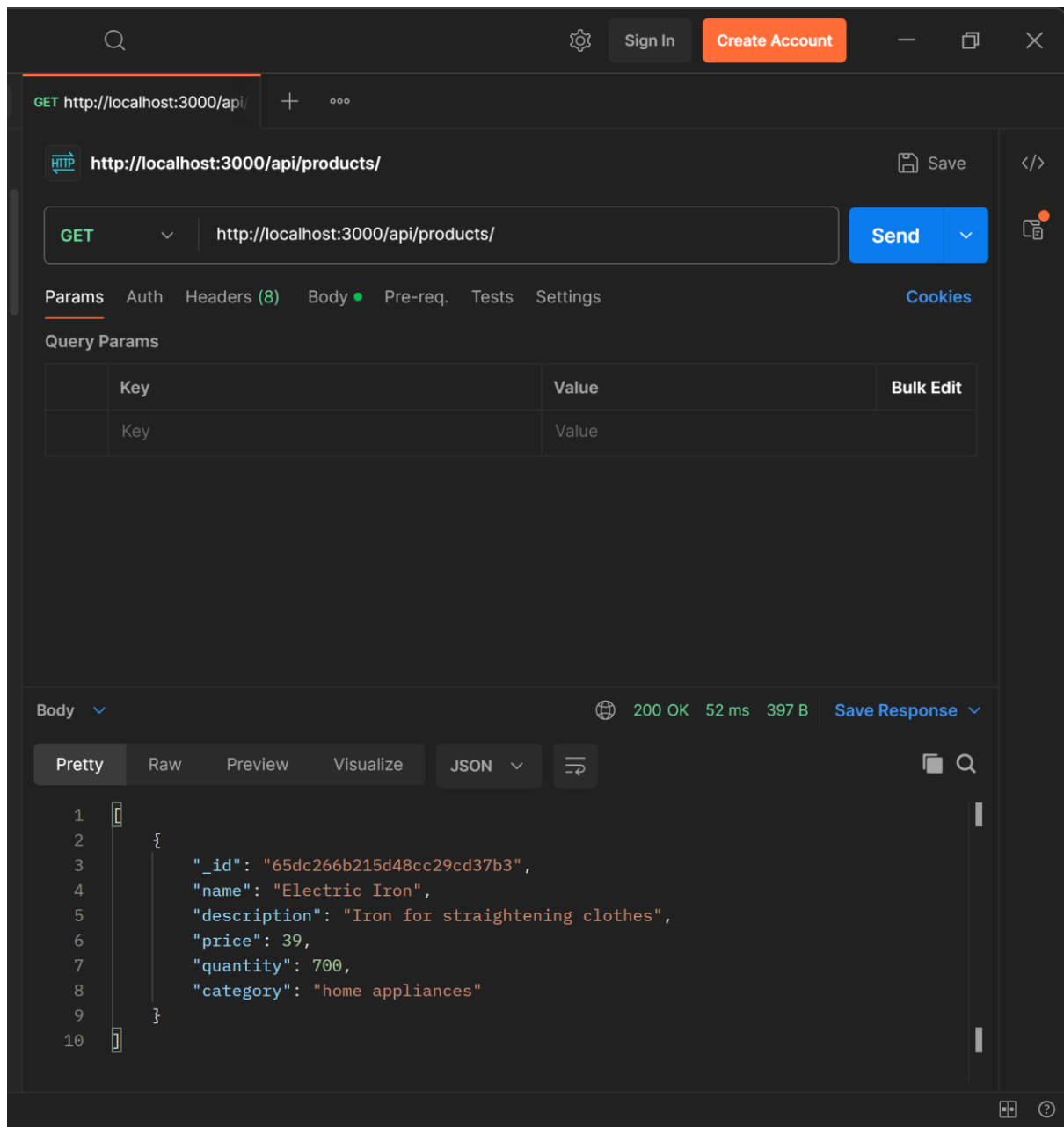


Snapshot of application running on the browser



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Testing the Get all products action using POSTMAN



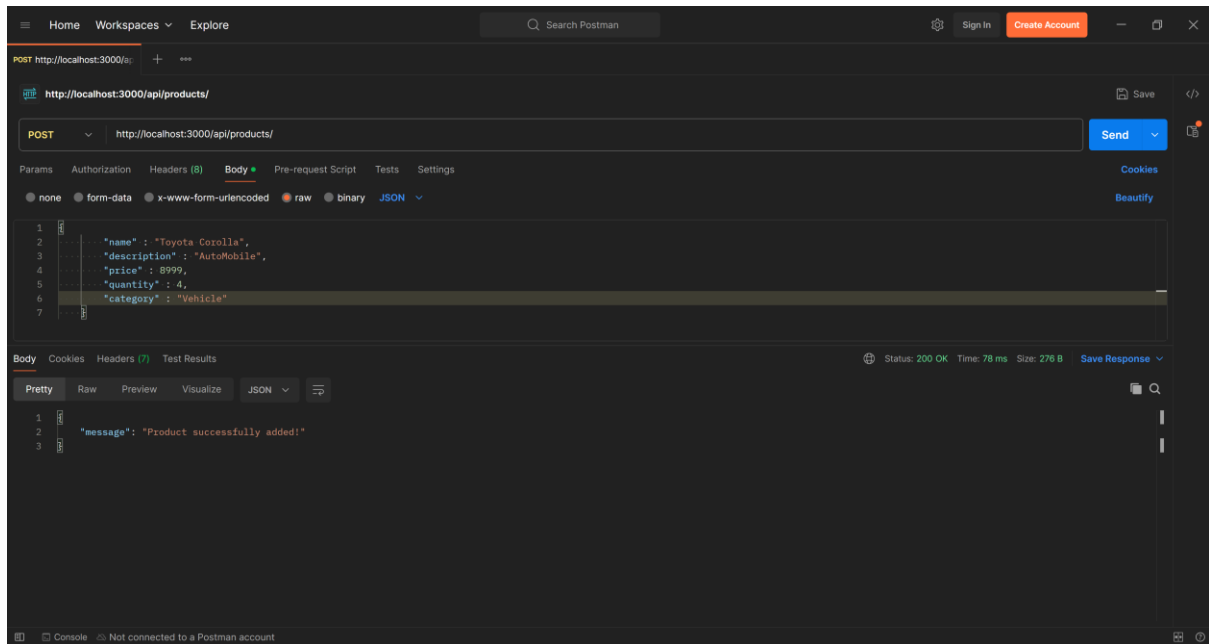
Testing the get products by id action on POSTMAN

The screenshot shows the Postman application interface. At the top, there's a search bar and navigation links for 'Sign In' and 'Create Account'. The main workspace displays a GET request to the URL `http://localhost:3000/api/products/65dc266b215d48cc29cd37b3`. The request is saved, and the 'Send' button is visible. Below the URL bar, there are tabs for 'Params', 'Auth', 'Headers (8)', 'Body', 'Pre-req.', 'Tests', 'Settings', and 'Cookies'. The 'Query Params' section is currently active, showing a table with columns 'Key', 'Value', and 'Bulk Edit'. The 'Body' tab is selected, showing the response status '200 OK', response time '52 ms', and response size '395 B'. The response is displayed in the 'Pretty' view as a JSON object:

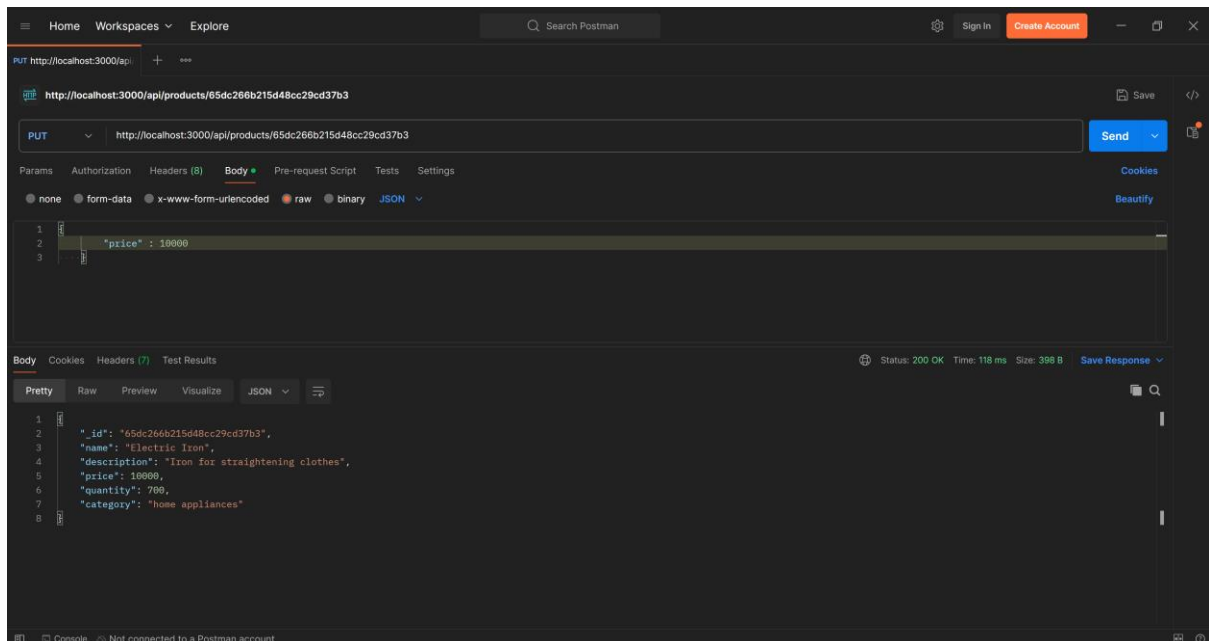
```
1 {
2   "_id": "65dc266b215d48cc29cd37b3",
3   "name": "Electric Iron",
4   "description": "Iron for straightening clothes",
5   "price": 39,
6   "quantity": 700,
7   "category": "home appliances"
8 }
```

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Testing the POST (add new product) action on POSTMAN

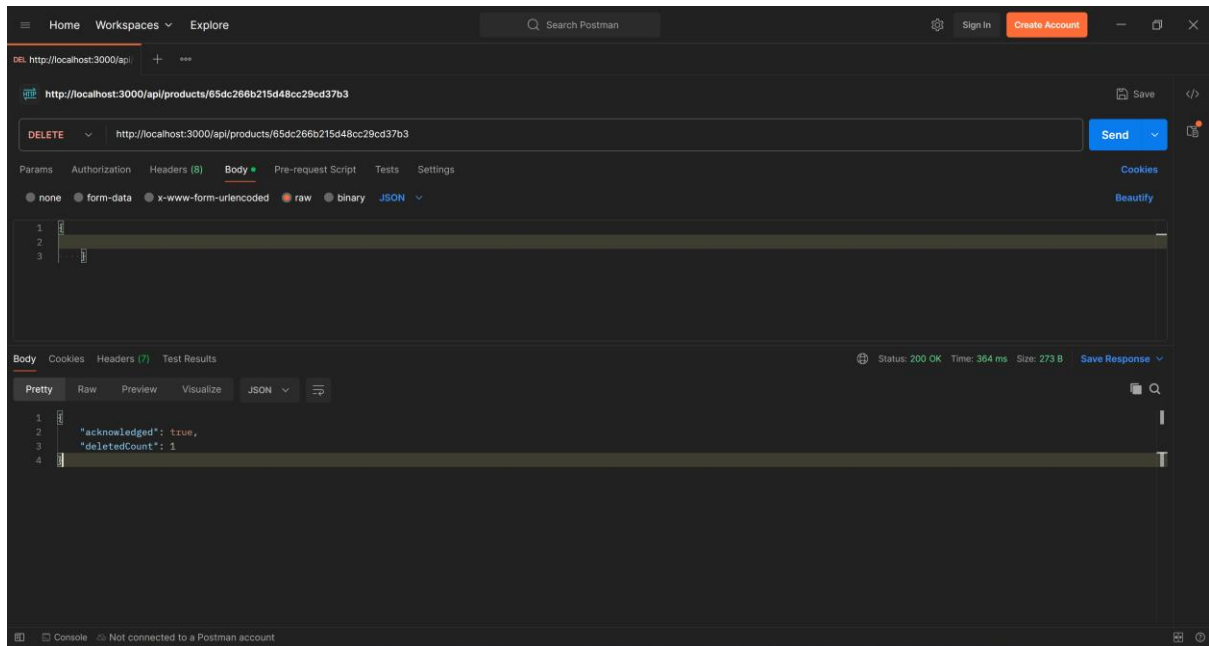


Testing the PUT (update product by id) action on POSTMAN

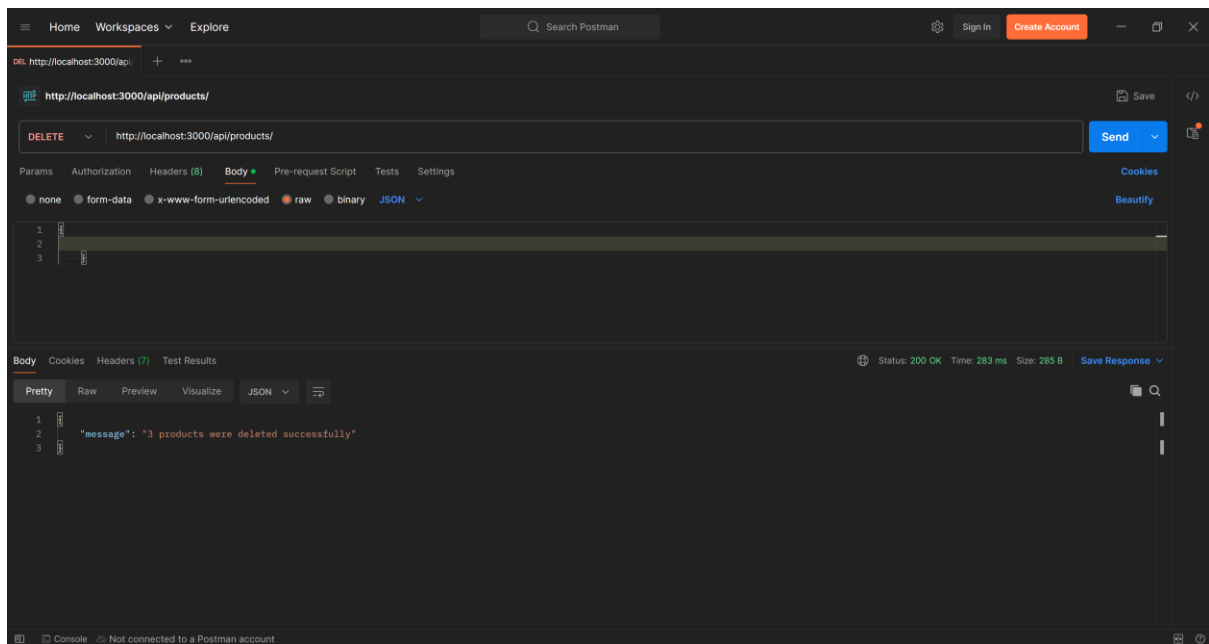


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Testing the DELETE (remove product by id) action on POSTMAN



Testing the DELETE (remove all products) action on POSTMAN



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Testing the GET (find all products which name contains 'st')

The screenshot shows the Postman interface with a GET request to `http://localhost:3000/api/products?name=st`. The request is successful, returning a 200 OK status with a response time of 111 ms and a size of 383 B. The response body is a JSON object representing a product.

```
{
  "id": "65dc3111215d48cc29cd37c4",
  "name": "Standing Fan",
  "description": "Nigeria is too hot",
  "price": 49,
  "quantity": 10,
  "category": "home appliances"
}
```

The interface also shows tabs for Params, Authorization, Headers (8), Body, Pre-request Script, Tests, and Settings. The Body tab is selected, and the response is displayed in the Pretty format. The status bar at the bottom indicates "Not connected to a Postman account".