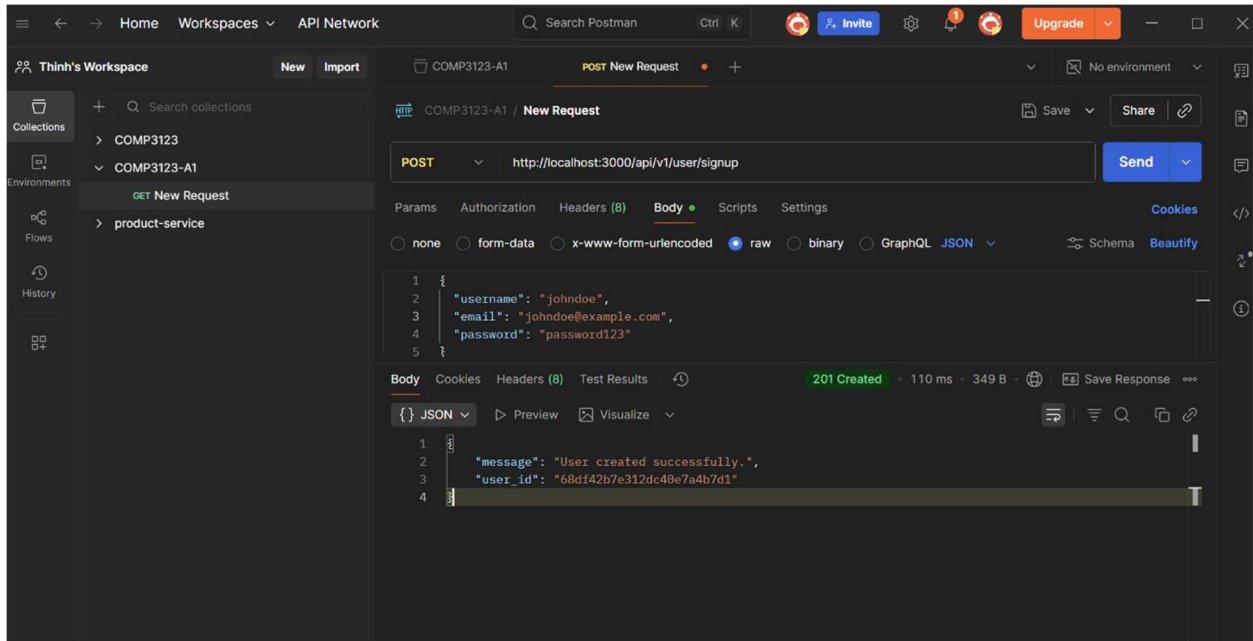
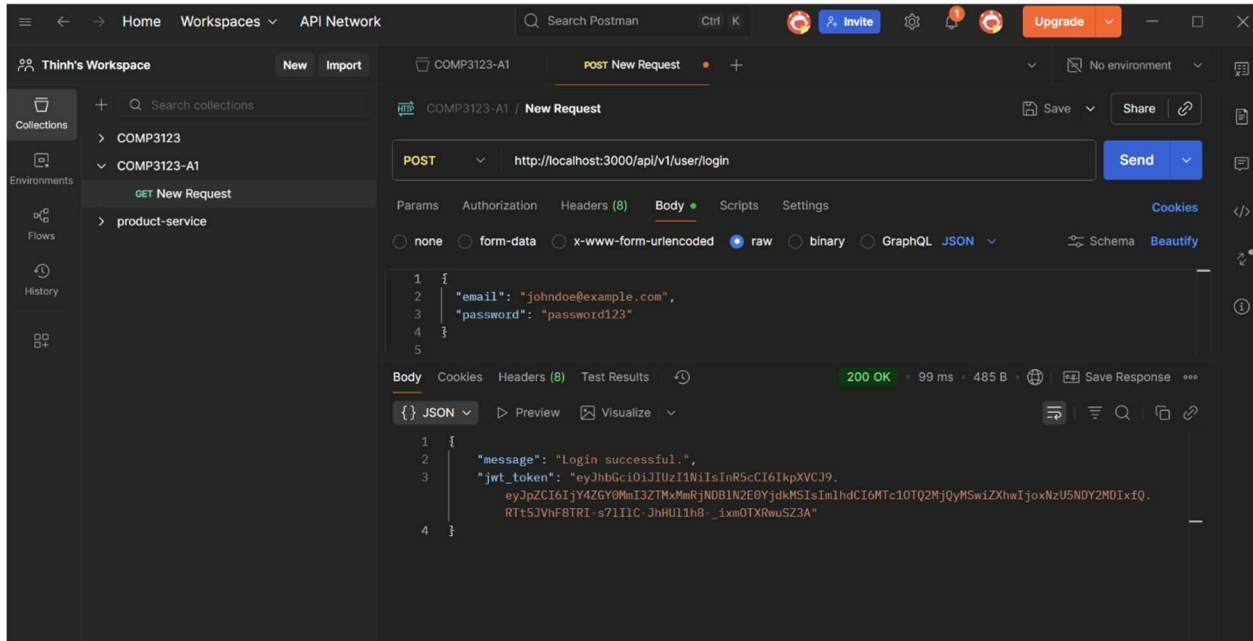


## POSTMAN SCREENSHOTS

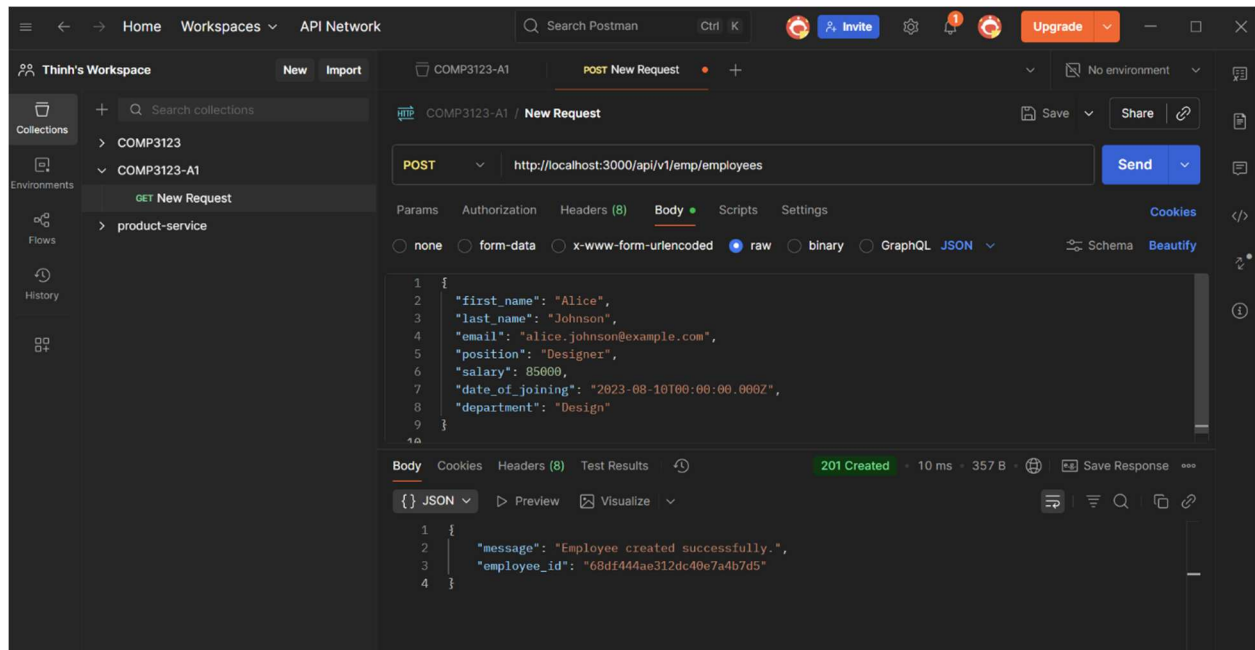
Sign Up:



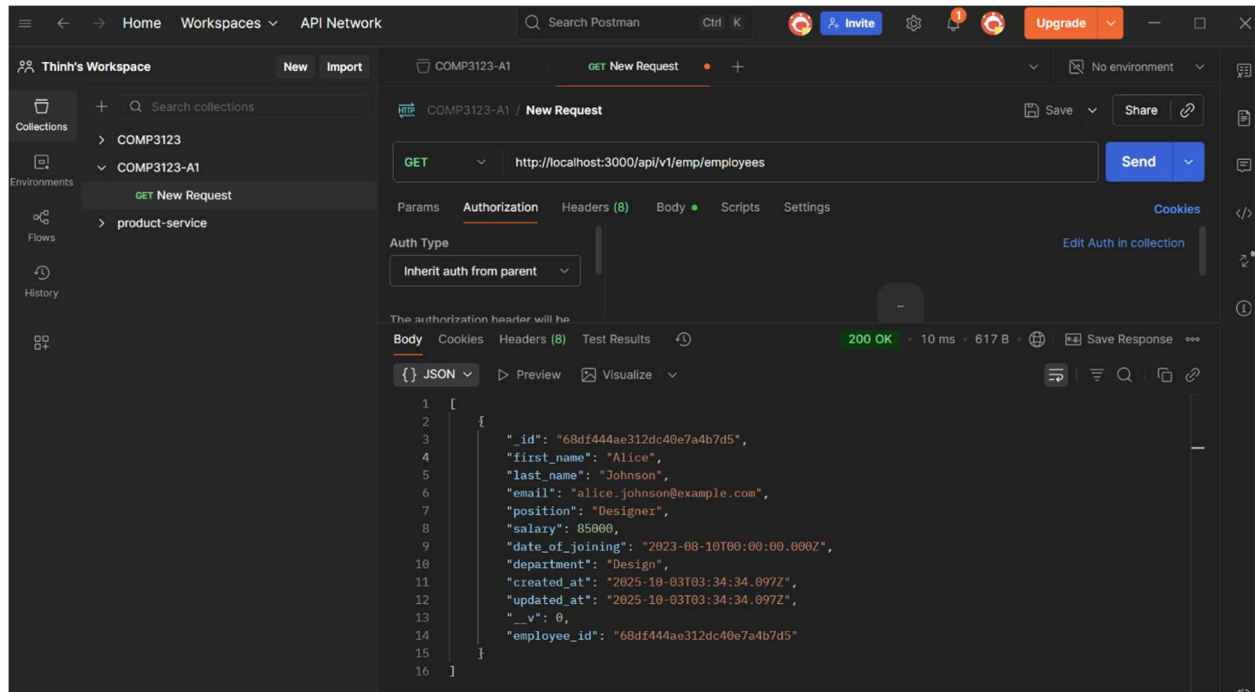
Login:



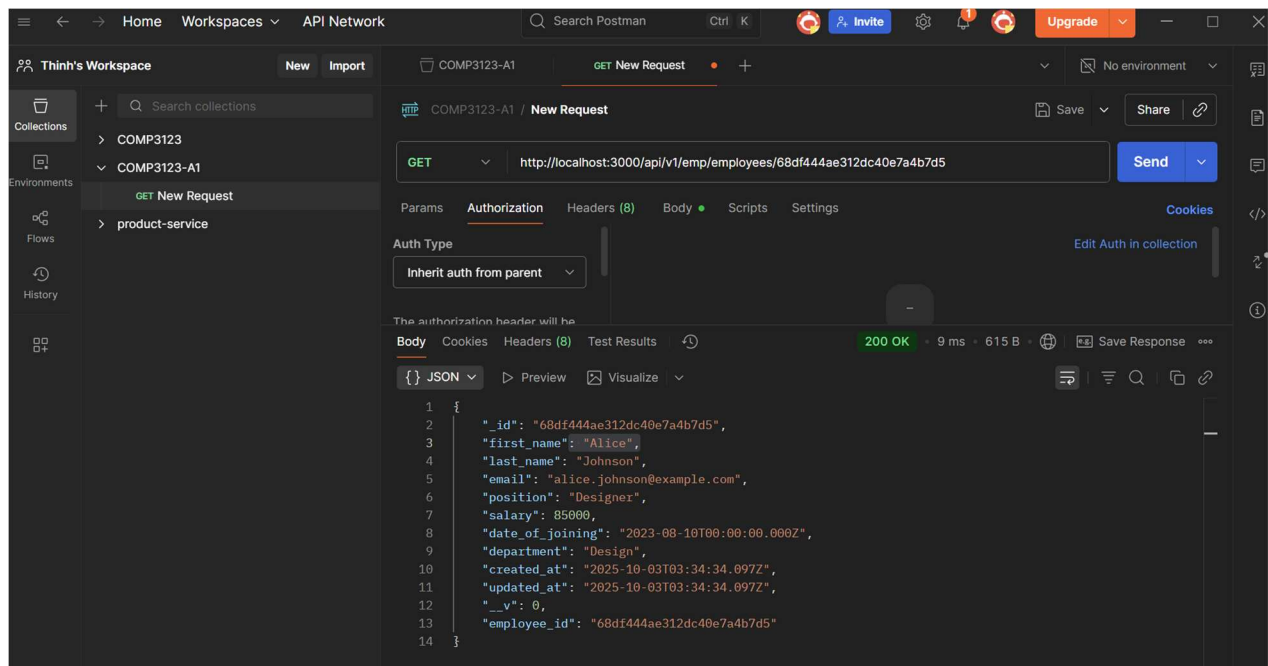
Create:



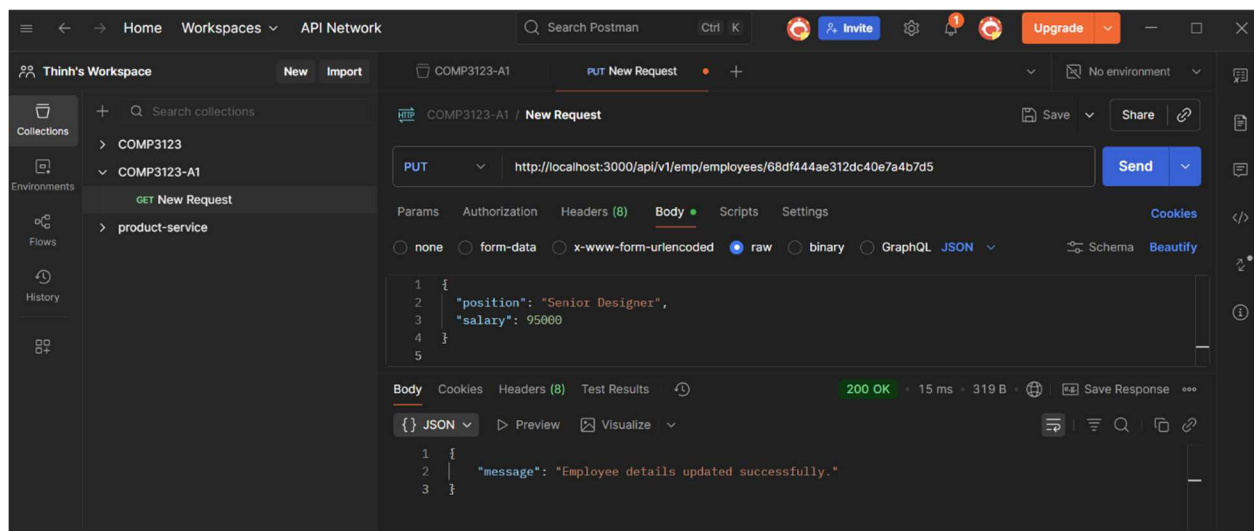
Get All:



Get ID:



Update:



## Update PROOF:

The screenshot shows the Postman interface with a workspace named 'Think's Workspace'. The left sidebar shows a collection 'COMP3123' with an environment 'COMP3123-A1' and a request 'GET New Request' under the 'product-service' folder. The main panel shows the 'GET New Request' configuration for the URL 'http://localhost:3000/api/v1/emp/employees/68df444ae312dc40e7a4b7d5'. The 'Body' tab is selected, showing a raw JSON body:

```
1 {
2   "position": "Senior Designer",
3   "salary": 95000
4 }
5
```

The response status is '200 OK' with a response time of 9 ms and a size of 622 B. The response body is shown in the 'Body' tab as a JSON object:

```
1 {
2   "_id": "68df444ae312dc40e7a4b7d5",
3   "first_name": "Alice",
4   "last_name": "Johnson",
5   "email": "alice.johnson@example.com",
6   "position": "Senior Designer",
7   "salary": 95000,
8   "date_of_joining": "2023-08-10T00:00:00.000Z",
9   "department": "Design",
10  "created_at": "2025-10-03T03:34:34.097Z",
11  "updated_at": "2025-10-03T03:37:45.204Z",
12  "__v": 0,
13  "employee_id": "68df444ae312dc40e7a4b7d5"
14 }
```

## Delete:

The screenshot shows the Postman interface with a workspace named 'Think's Workspace'. The left sidebar shows a collection 'COMP3123' with an environment 'COMP3123-A1' and a request 'GET New Request' under the 'product-service' folder. The main panel shows the 'DEL New Request' configuration for the URL 'http://localhost:3000/api/v1/emp/employees?eid=68df444ae312dc40e7a4b7d5'. The 'Params' tab is selected, showing a query parameter 'eid' with the value '68df444ae312dc40e7a4b7d5'. The response status is '204 No Content' with a response time of 23 ms and a size of 166 B. The response body is shown in the 'Body' tab as 'Raw'.

Key	Value	Description
eid	68df444ae312dc40e7a4b7d5	

Delete PROOF by GET BY ID:

The screenshot shows the Postman interface with a new GET request configured. The URL is `http://localhost:3000/api/v1/emp/employees/68df444ae312dc40e7a4b7d5`. The response status is **404 Not Found** with a response time of 13 ms and a body size of 321 B. The response body is displayed in JSON format:

```
1 {
2   "status": false,
3   "message": "Employee not found"
4 }
```

The interface includes a sidebar with 'Collections' and 'Environments', a top bar with navigation and settings, and a main panel for request configuration and response viewing.

## DATABASE SCREENSHOTS

### Database USERS:

The screenshot shows the MongoDB Atlas web interface. The left sidebar contains navigation options: Overview, DATABASE, Clusters, SERVICES, Atlas Search, Stream Processing, Triggers, Migration, Data Federation, SECURITY, Quickstart, Backup, Database Access, and Network Access. The main panel displays the 'comp3123\_assignment1' database with a search bar and a list of collections: 'employees', 'users', and 'sample\_mflix'. The 'users' collection is selected, showing its details: STORAGE SIZE: 36KB, LOGICAL DATA SIZE: 398B, TOTAL DOCUMENTS: 2, INDEXES TOTAL SIZE: 36KB. Below this, there are tabs for 'Find', 'Indexes', 'Schema Anti-Patterns', 'Aggregation', and 'Search Indexes'. The 'Find' tab is active, showing a query filter bar with the text 'Type a query: { field: 'value' }' and buttons for 'Filter', 'Reset', 'Apply', and 'Options'. Below the filter bar, the 'QUERY RESULTS: 1-2 OF 2' are displayed, showing a single document with the following fields: '\_id', 'username', 'email', 'password', 'created\_at', 'updated\_at', and '\_\_v'.

```
{
  "_id": ObjectId("68df5ce42fdddd219660fa40"),
  "username": "johndoe",
  "email": "johndoe@example.com",
  "password": "$2b$10$xRDdr8wz0kv9KAqCwhIFE0/hgk7.ShOG2LERlfKjjJxo5kGaYiD2e",
  "created_at": 2025-10-03T05:19:32.761+00:00,
  "updated_at": 2025-10-03T05:19:32.761+00:00,
  "__v": 0
}
```

### Database Employees:

The screenshot shows the MongoDB Atlas web interface. The left sidebar contains navigation options: Overview, DATABASE, Clusters, SERVICES, Atlas Search, Stream Processing, Triggers, Migration, Data Federation, SECURITY, Quickstart, Backup, Database Access, Network Access, and Advanced. The main panel displays the 'comp3123\_assignment1' database with a search bar and a list of collections: 'users', 'employees', and 'sample\_mflix'. The 'employees' collection is selected, showing its details: STORAGE SIZE: 4KB, LOGICAL DATA SIZE: 236B, TOTAL DOCUMENTS: 1, INDEXES TOTAL SIZE: 4KB. Below this, there are tabs for 'Find', 'Indexes', 'Schema Anti-Patterns', 'Aggregation', and 'Search Indexes'. The 'Find' tab is active, showing a query filter bar with the text 'Type a query: { field: 'value' }' and buttons for 'Filter', 'Reset', 'Apply', and 'Options'. Below the filter bar, the 'QUERY RESULTS: 1-1 OF 1' are displayed, showing a single document with the following fields: '\_id', 'first\_name', 'last\_name', 'email', 'position', 'salary', 'date\_of\_joining', 'department', 'created\_at', 'updated\_at', and '\_\_v'.

```
{
  "_id": ObjectId("68df5e292fdddd219660fa45"),
  "first_name": "Alice",
  "last_name": "Johnson",
  "email": "alice.johnson@example.com",
  "position": "Designer",
  "salary": 85000,
  "date_of_joining": 2025-01-15T00:00:00.000+00:00,
  "department": "Design",
  "created_at": 2025-10-03T05:24:57.471+00:00,
  "updated_at": 2025-10-03T05:24:57.471+00:00,
  "__v": 0
}
```