

localhost:3000/signup

Create Account

Sign up to get started

Username *

Email Address *

Password *

Confirm Password *

Sign Up

Already have an account? [Sign In](#)

localhost:3000/login

Welcome Back

Sign in to your account

Email Address *

Password *

Sign In

Don't have an account? [Sign Up](#)

Employee Management System

Welcome, kennethshifa Search

Employee List

Manage your employee database

+ Add Employee

Profile	First Name	Last Name	Email	Phone	Department	Position	Salary	Actions
CH	Charlie	Hopkins	charliehopkins@gmail.com	1889876543	Operations	Specialist	\$8,765	 
RH	Raya	Hasan	rayahasan@gmail.com	15889874567	Marketing	Designer	\$1,234	 
SR	Sara	Rahman	sarahrahman@gmail.com	12345678	HR	Developer	\$123,456	 
KS	Kenneth	Shifa	kennethshifa@gmail.com	111111111111	IT	Manager	\$11,111	 

localhost:3000/employees/add

← Back to Employee List

Add New Employee

Fill in the details to add a new employee to the system

Upload Profile Picture
Max size: 5MB

First Name *
Last Name *
Email * Phone Number *
Department * Position *
Salary * Date of Joining

Employee Search

Welcome, kennethshifa Employee List Logout

← Back to Employee List

Search Employees

Search employees by department or position (or both)

Department: IT Position:

Search Results (1)

Found 1 employee

Profile	First Name	Last Name	Email	Phone	Department	Position	Salary	Actions
	Kenneth	Shifa	kennethshifa@gmail.com	11111111111	IT	Manager	\$11,111	<input type="button" value="View"/>

localhost:3000/employees/view/692c934e6dac23a0876c6096

← Back to Employee List

Employee Details

Edit

View complete employee information

Charlie Hopkins
Specialist - Operations

Email: charliehopkins@gmail.com	Phone Number: 1689876543	Department: Operations	Position: Specialist	Salary: \$8,765
Date of Joining: 11/29/2025				

[← Back to Employee List](#)

Search Employees

Search employees by department or position (or both)

Department

Position

All Positions

- Manager
- Developer
- Designer
- Analyst
- Coordinator
- Specialist
- Director
- Associate

[← Back to Employee List](#)

Search Employees

Search employees by department or position (or both)

Department

Position

- All Departments
- IT
- HR
- Finance
- Marketing
- Sales
- Operations
- Engineering
- Customer Service

Cluster Overview Data Explorer

DATABASES: 4 COLLECTIONS: 11

comp3123_assignment2.users

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 598B TOTAL DOCUMENTS: 3 INDEXES TOTAL SIZE: 108KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

Generate queries from natural language in Compass

INSERT DOCUMENT

Filter Type a query: { field: 'value' } Reset Apply Options

QUERY RESULTS: 1-3 OF 3

```
_id: ObjectId('692c86e06dac23a0876c6602f')
username: "atlastest"
email: "atlastest@test.com"
password: "$2a$10$gZPIRNdaunLZ5xYj1wIChu9ax.xHrRctaXBqVw4/avmhWCTwKFOq"
createdAt: 2025-11-30T18:03:12.720+00:00
updatedAt: 2025-11-30T18:03:12.720+00:00
__v: 0
```



```
_id: ObjectId('692c87486dac23a0876c66032')
username: "kennethshifa"
email: "kennethshifa@gmail.com"
password: "$2a$10$1abzjs2rzapDbywZ1.37ju7hyVpkgvKFAMNIvHcJmVKEZG3WCrLW"
createdAt: 2025-11-30T18:06:23.074+00:00
updatedAt: 2025-11-30T18:06:23.074+00:00
__v: 0
```

Cluster Overview Data Explorer

DATABASES: 4 COLLECTIONS: 11

comp3123_assignment2.employees

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 107KB TOTAL DOCUMENTS: 4 INDEXES TOTAL SIZE: 72KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

Generate queries from natural language in Compass

INSERT DOCUMENT

Filter Type a query: { field: 'value' } Reset Apply Options

QUERY RESULTS: 1-4 OF 4

```
_id: ObjectId('692c879f16dac23a0876c6603a')
firstName: "Kenneth"
lastName: "Shifa"
email: "kennethshifa@gmail.com"
phoneNumber: "11111111111"
department: "IT"
position: "Manager"
salary: 11111
profilePicture: ""
dateOfBirth: 2025-11-30T09:00:00.000+00:00
createdAt: 2025-11-30T18:06:23.074+00:00
updatedAt: 2025-11-30T18:06:23.074+00:00
__v: 0
```

HTTP Comp3123 / Employee Management System / **Health Check Endpoint**

GET <http://localhost:5000/api/health> **Send**

Docs Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (8) Test Results

200 OK 5 ms 354 B Save Response

{ } JSON ▾ Preview Visualize

```

1 {
2   "status": "healthy",
3   "mongodb": {
4     "status": "connected",
5     "readyState": 1
6   },
7   "server": "running"
8 }
```

Body Cookies Headers (8) Test Results

200 OK 166 ms 576 B Save Response

{ } JSON ▾ Preview Visualize

POST <http://localhost:5000/api/auth/login> **Send**

Docs Params Authorization Headers (9) Body Scripts Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Schema Beautify

```

1 {
2   "email": "test@example.com",
3   "password": "password123"
4 }
```

Body Cookies Headers (8) Test Results

200 OK 166 ms 576 B Save Response

{ } JSON ▾ Preview Visualize

```

1 {
2   "message": "Login successful",
3   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
4       eyJlc2VycWQiOiI2OTJjOTFlZjZkWMyM2EwODc2YzYwNzcilCJpYXQ1OjE3NjQ1MzAwMDMsImV4cCI6MTc2NTExNDgwM30.
5       EorgEISdAKaavZnP137F_iIIIKjnba-120xD8IPyD10",
6   "user": {
7     "id": "692c91ef6dac23a0876c6077",
8     "username": "testuser",
9     "email": "test@example.com"
}
```

DELETE | http://localhost:5000/api/employees/

Docs	Params	Authorization	Headers (6)	Body	Scripts	Settings
<input checked="" type="checkbox"/> Host				<small>(i) <calculated when request is sent></small>		
<input checked="" type="checkbox"/> User-Agent				<small>(i) PostmanRuntime/7.49.1</small>		
<input checked="" type="checkbox"/> Accept				<small>(i) */*</small>		
<input checked="" type="checkbox"/> Accept-Encoding				<small>(i) gzip, deflate, br</small>		
<input checked="" type="checkbox"/> Connection				<small>(i) keep-alive</small>		
Key			Value		Description	

PUT | Comp3123 / Update Employee

Docs	Params	Authorization	Headers (10)	Body	Scripts	Settings	Cookies
<input type="radio"/> none	<input type="radio"/> form-data	<input type="radio"/> x-www-form-urlencoded	<input checked="" type="radio"/> raw	<input type="radio"/> binary	<input type="radio"/> GraphQL	<input type="radio"/> JSON	<small>(i) Schema</small> <small>Beautify</small>
<pre> 1 { 2 "firstName": "John", 3 "lastName": "Updated", 4 "email": "john.updated@example.com", 5 "phoneNumber": "111-222-3333", 6 "department": "Engineering", 7 "position": "Senior Developer", 8 "salary": 90000, </pre>							

POST | Comp3123 / Employee Management System / Create Employee

Docs	Params	Authorization	Headers (10)	Body	Scripts	Settings	Cookies
<input checked="" type="checkbox"/> User-Agent				<small>(i) PostmanRuntime/7.49.1</small>			
<input checked="" type="checkbox"/> Accept				<small>(i) */*</small>			
<input checked="" type="checkbox"/> Accept-Encoding				<small>(i) gzip, deflate, br</small>			
<input checked="" type="checkbox"/> Connection				<small>(i) keep-alive</small>			
<input checked="" type="checkbox"/> Content-Type				application/json			
<input checked="" type="checkbox"/> Authorization				Bearer <token>			
Key			Value		Description		

Body | Cookies | Headers (8) | Test Results |

401 Unauthorized | 4 ms | 309 B | Save Response |

{ } JSON | Preview | Debug with AI |

```

1 {
2   "message": "Token is not valid"
3 }

```