



# Test Suite Report

## auth.test.js

**Tested by:** J V Kousthub

**Date:** November 3, 2025

**Time:** 12:18:31 PM

**Database:** PostgreSQL on Render

**Backend:** <https://loomio.onrender.com>

## 1 Suite Information

- **File:** D:\Loomio\Loomio\backend\tests\unit\middleware\auth.test.js
- **Run ID:** 1762152498287
- **Execution Time:** 2408 ms

## 2 Test Results Summary

Status	Count
Passed	7
Failed	0
Skipped	0
Total	7

## 3 Individual Test Cases

### 3.1 Test 1: Auth Middleware Unit Tests authenticateToken should authenticate valid token

Status: PASSED

Duration: 25 ms

✓ Test passed successfully

### 3.2 Test 2: Auth Middleware Unit Tests authenticateToken should reject request without token

Status: PASSED

Duration: 1 ms

✓ Test passed successfully

### 3.3 Test 3: Auth Middleware Unit Tests authenticateToken should reject invalid token

Status: PASSED

Duration: 1 ms

✓ Test passed successfully

### 3.4 Test 4: Auth Middleware Unit Tests authenticateToken should reject expired token

Status: PASSED

Duration: 4 ms

✓ Test passed successfully

### 3.5 Test 5: Auth Middleware Unit Tests authorize should authorize user with correct role

Status: PASSED

Duration: 0 ms

✓ Test passed successfully

### 3.6 Test 6: Auth Middleware Unit Tests authorize should reject user with insufficient role

Status: PASSED

Duration: 0 ms

✓ Test passed successfully

### 3.7 Test 7: Auth Middleware Unit Tests authorize should reject request without user

Status: PASSED

Duration: 1 ms

✓ Test passed successfully

## 4 Database Interactions

This test suite interacts with the following database tables:

- User