

Siemens SDET task

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mock-user-auth and supertest Testing bug report

Bug ID	B-O1
Title	No Token Returned When Creating a New User
Description	When attempting to create a new user, the API does not return a token in the response body, which is causing the test case to fail. The expected behavior is that upon successful user registration, a token should be returned to authenticate subsequent requests
Steps to reproduce	<ol style="list-style-type: none">1- Send a POST request to /api/v1/users with the following payload:<pre>{ "name": "user", "email": "user@gmail.com", "password": "user123" }</pre>2- Observe the response.
Additional information	API Endpoint: /api/v1/users Method: POST Testing Tool: Supertest with Mocha
Expected response	<pre>{ "message": "User registered with success", "token": ".." }</pre>
Actual response	<pre>{ "message": "User registered with success" }</pre>
Attachment	<div><p>API Tests POST /api/v1/users 200 22.946 ms - 42 { message: 'User registered with success' } 1) should register a new user</p></div> <div><pre>9 passing (178ms) 2 failing 1) API Tests should register a new user: Uncaught AssertionError [ERR_ASSERTION]: The expression evaluated to a falsy value: assert.ok(authToken) at Test.<anonymous> (test\api.test.js:22:16) at Test.assert (node_modules\supertest\lib\test.js:172:8) at Server.localAssert (node_modules\supertest\lib\test.js:120:14) at Object.onceWrapper (node:events:633:28) at Server.emit (node:events:519:28) at emitCloseNT (node:net:2321:8) at process.processTicksAndRejections (node:internal/process/task_queues:81:21)</pre></div>
Severity/ priority	Severity: high Priority: high

Assigned to	name
Status	open

Bug ID	B-02
Title	Deleting User with Valid Token Returns 403 "Forbidden" Error
Description	When attempting to delete a user with a valid token, the API returns a 403 "Forbidden" error. The expected behavior is that the user should be successfully deleted, and the response should indicate success.
Steps to reproduce	<ol style="list-style-type: none"> 1- Register a new user and authenticate to get a valid token. 2- Send a DELETE request to /api/v1/users with the valid token in the Authorization header: 3- Wait for the response
Additional information	API Endpoint: /api/v1/users Method: DELETE Testing Tool: Supertest with Mocha
Expected response	Success 200 And <pre>{ "message": "User deleted with success" }</pre>
Actual response	The response has a 403-status code with the message "Forbidden". Here is the relevant error log: Error: expected 200 "OK", got 403 "Forbidden"
Attachment	<div> <pre> 2) API Tests should delete user with valid token: Error: expected 200 "OK", got 403 "Forbidden" at Context.<anonymous> (test/api.test.js:178:8) at process.processImmediate (node:internal/timers:478:21) ----- at Test._assertStatus (node_modules/supertest/lib/test.js:252:14) at C:\Users\S0nd0\Downloads\API\node_modules\supertest\lib\test.js:308:13 at Test._assertFunction (node_modules/supertest/lib/test.js:285:13) at Test.assert (node_modules/supertest/lib/test.js:164:23) at Server.localAssert (node_modules/supertest/lib/test.js:120:14) at Object.onceWrapper (node:events:633:28) at Server.emit (node:events:519:28) at emitCloseNT (node:net:2321:8) at process.processTicksAndRejections (node:internal/process/task_queues:81:21) </pre> </div> <div> DELETE /api/v1/users 403 2.633 ms - 36 2) should delete user with valid token </div>
Severity/priority	Severity and priority: high
Assigned to	name
Status	open