

Backend (SCRUM-20)

↳ [SCRUM-21] User is able to sign in with an unverified email address Created: 04/лют./26 Updated: 04/лют./26 Due: 08/лют./26

Status:	In Progress
Project:	WaterTracker
Components:	None
Affects versions:	None
Fix versions:	None
Parent:	Backend

Type:	Bug	Priority:	High
Reporter:	Nat	Assignee:	Nat
Resolution:	Unresolved	Votes:	0
Labels:	API		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Environment:	<ul style="list-style-type: none">Operating System & Version: macOS Sonoma 14.7Browser & Version: Chrome 144.0.7559.110Application Build/Version: 1.0.0Environment Type: Production		

Attachments:	Unverified Email Accounts after Signin in DB.png Unverified Email Accounts in DB.png
Rank:	0 i00033:
Start date:	04/лют./26
Sprint:	SCRUM Sprint 3
Severity:	High

Description

Preconditions

1. User account exists in the system
2. User has completed sign-up process
3. User has NOT verified their email address

```
Atlas atlas-8jeogh-shard-0 [primary] my-water-tracker> db.users.find({ "email": "test2@gmail.com" })
[
  {
    _id: ObjectId('69833386dd6f3137c361cd14'),
    username: 'test2',
    email: 'test2@gmail.com',
    password: '$2b$10$B8KNwNxSQVvh/0c7bc17ufmj306SiKw3HZBwX1YGafM7pBIusbVC',
    gender: 'Man',
    token: null,
    dailyWaterNorm: 2000,
    weight: 0,
    sportTime: 0,
    verify: false, ----->
    verificationToken: 'rp1Blsvp1xtF0l39k-1aL',
    createdAt: ISODate('2026-02-04T11:54:46.845Z'),
    updatedAt: ISODate('2026-02-04T11:54:46.845Z')
  }
]
```

Steps to Reproduce

1. Send a POST request to /api/users/signin with the following:

- **Endpoint:** /api/users/signin
- **Method:** POST
- **Headers:** Content-Type: application/json
- Request Body:

```
{
  "email": "test2@gmail.com",
  "password": "123123123"
}
```

2. Observe the response.

Expected Result

- Status Code:** 401 Unauthorized
- The response body contains an error message indicating that the email is not verified
- User should NOT be granted access to the system.
- User should NOT receive an authentication token.

Actual Result

- Status Code:** 200 OK
- Response Body:**

```
{
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY50DMzMzg2ZGQ2ZjMzMzdjMzYxY2QxNCIsImhdCI6MTc3MDIwNjgzOSwiZXhwIjoxNzcwMjg5NjM5fQ.WL5B72c4JmDb4RWEzCIZo1yVrqVJ2i-Y4_0p_ivGnxw",
  "user": {
    "username": "test2",
    "email": "test2@gmail.com",
    "dailyWaterNorm": 2000,
    "weight": 0,
    "sportTime": 0
  }
}
```

- User is successfully authenticated
- Authentication token is provided

```
Atlas atlas-8jeogh-shard-0 [primary] my-water-tracker> db.users.find({"email": "test2@gmail.com"})
[
  {
    _id: ObjectId('69833386dd6f3137c361cd14'),
    username: 'test2',
    email: 'test2@gmail.com',
    password: '$2b$10$B8KNwNxsvVhh/0c7bc7ufmj306SiKw3HZBWxLYGafM7pBIusbVC',
    gender: 'Male',
    token: 'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY50DMzMzg2ZGQ2ZjMzMzdjMzYxY2QxNCIsImhdCI6MTc3MDIwNjgzOSwiZXhwIjoxNzcwMjg5NjM5fQ.WL5B72c4JmDb4RWEzCIZo1yVrqVJ2i-Y4_0p_ivGnxw',
    dailyWaterNorm: 2000,
    weight: 0,
    sportTime: 0,
    verify: false,
    verificationToken: 'rp18lsvp1xtF0139k-1aL',
    createdAt: ISODate('2026-02-04T11:54:46.845Z'),
    updatedAt: ISODate('2026-02-04T12:07:19.745Z')
  }
]
```

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