***CODE TESTING***

**AUTOMATED ATTENDANCE SYSTEM**

**TEAM JAK OF ALL TRADES**

**Members:**

Allen Jean B. Lagangga

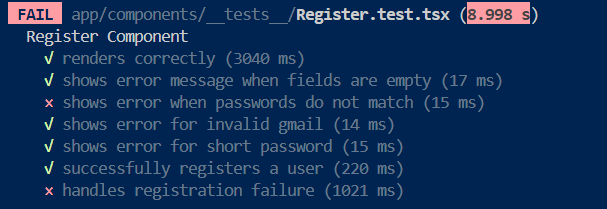
Jessa M. Diano

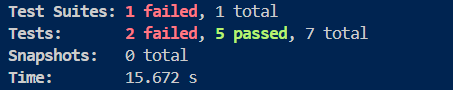
Kent Christian Lurado

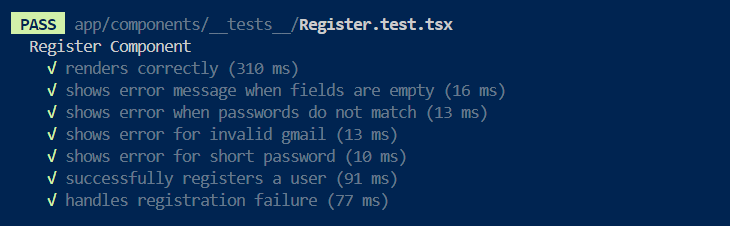
***May 20, 2025***

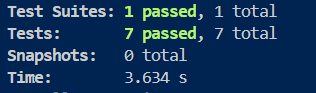
1. **Register Testing**

Testing the functionality of user registration. It ensures that new users (students or instructors) can create accounts with valid input, and that invalid inputs are properly rejected.

** Fail:**

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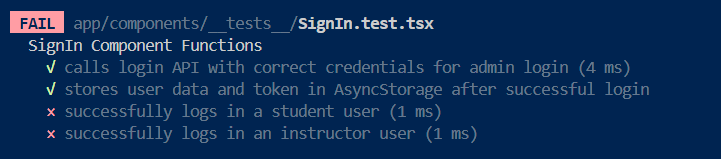
** Success:**

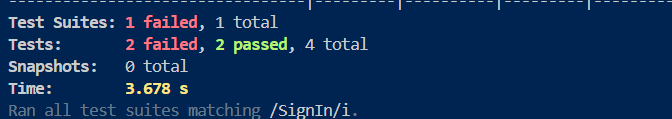
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1. **Sign In Testing**

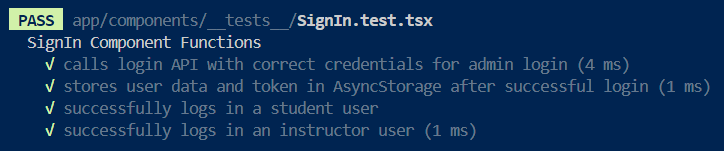
This test verifies the login process. It checks whether users can successfully sign in with valid credentials and are prevented from accessing the system with incorrect login details.

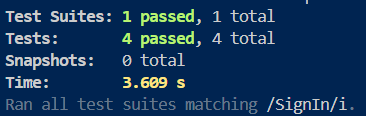
**Fail:**

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**Success**

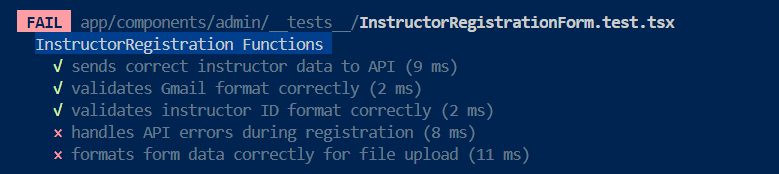
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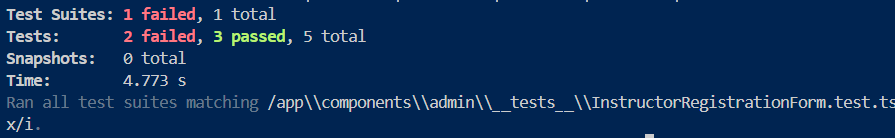


1. **Instructor Registration Testing**

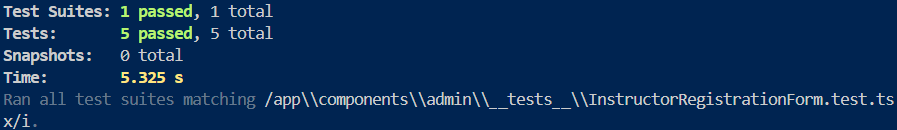
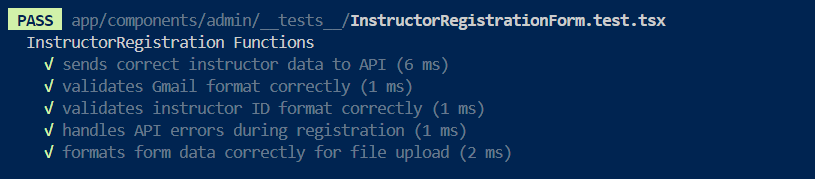
This test focuses on testing the specific registration process for instructors. Ensures that the system accepts valid instructor details and rejects incomplete or invalid inputs.

**Fail:**

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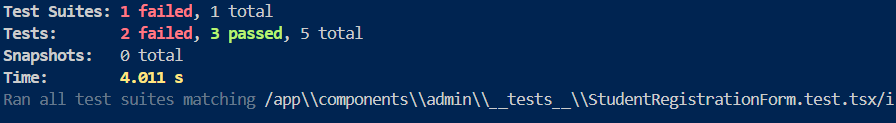
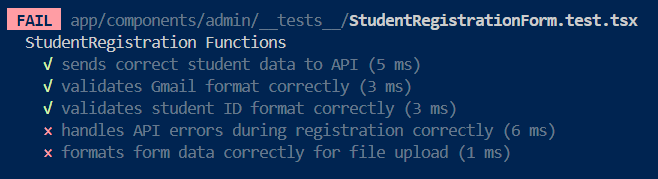
**Success:**

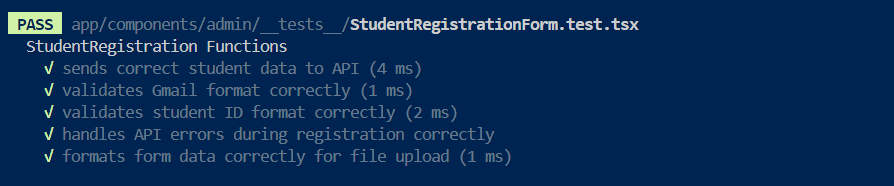
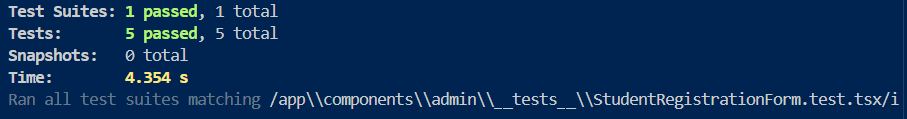
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1. **Student Registration Testing**

This test ensures students can be registered into the system correctly. Tests for proper data validation and correct handling of errors during student account creation.

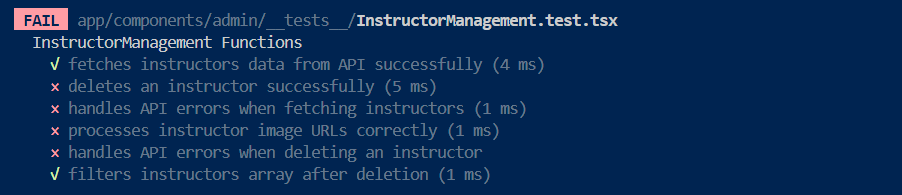
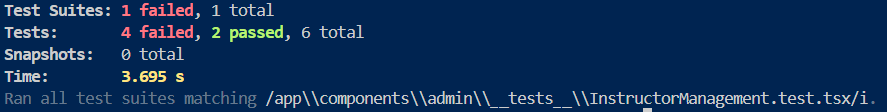
**Fail:**

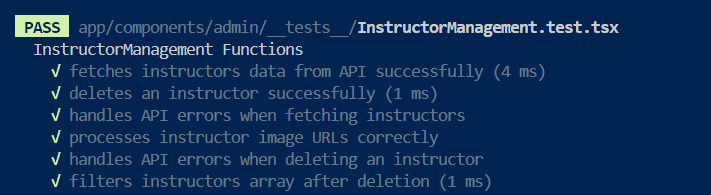
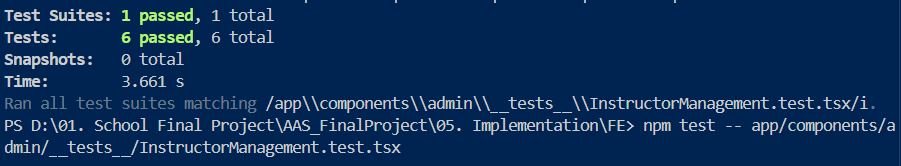
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** Success:**

1. **Instructor Management Testing**

This tests the functionalities related to managing instructor data, such as viewing, editing, or deleting instructor profiles.

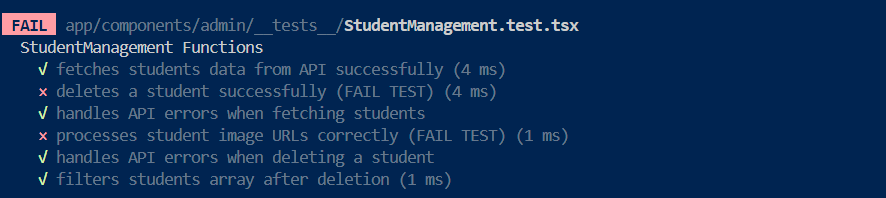
** Fail:**

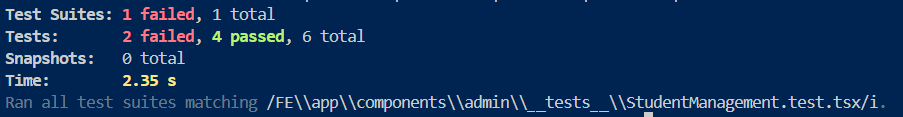
** Success:**

1. **Student Management Testing**

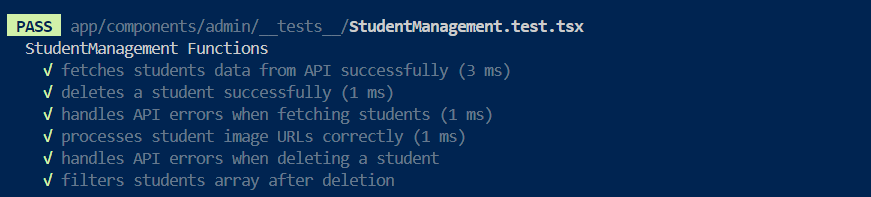
This test checks the management capabilities for student data, including updates to personal information and account control actions by admins.

**Fail:**

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**Success:**

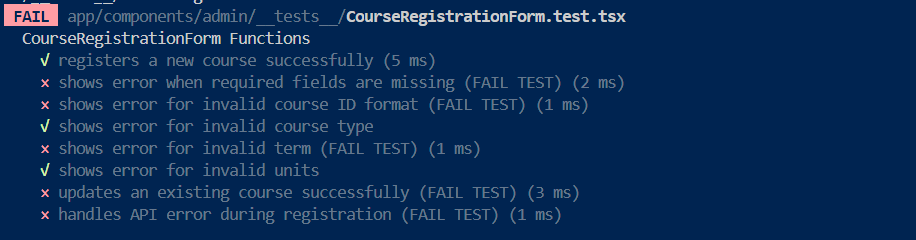
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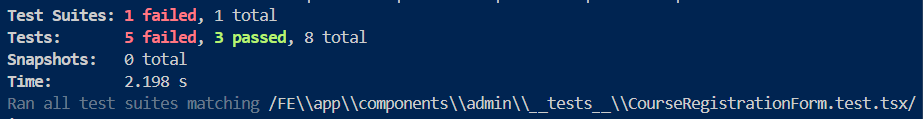
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1. **Course Registration Testing**

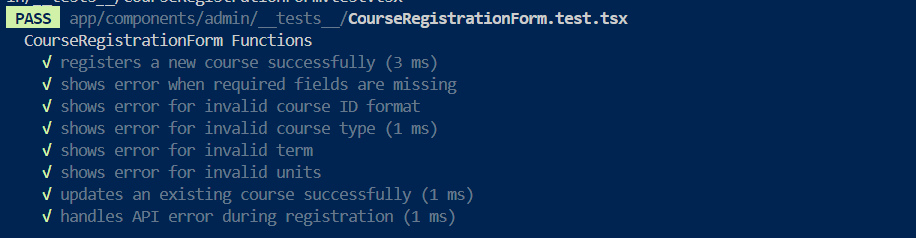
This test validates the functionality to register or create new courses in the system. This includes input validation and error handling for course details.

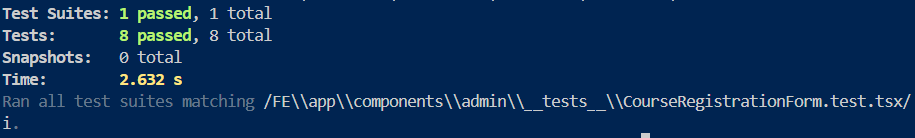
**Fail:**

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**Success:**

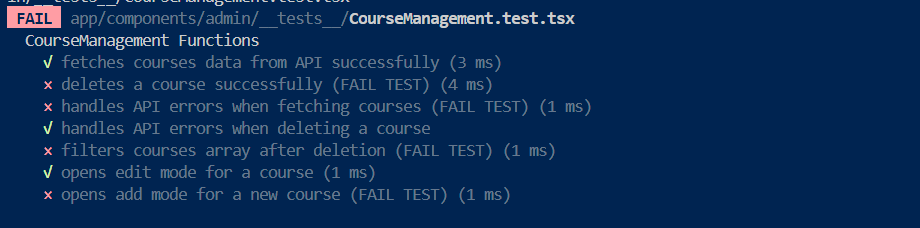
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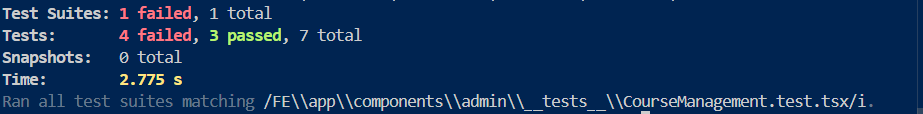
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1. **Course Management Testing**

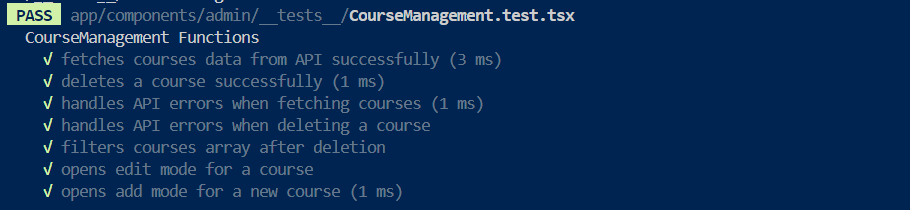
This test covers the ability to manage existing courses. This might include editing course information, archiving, or deleting courses.

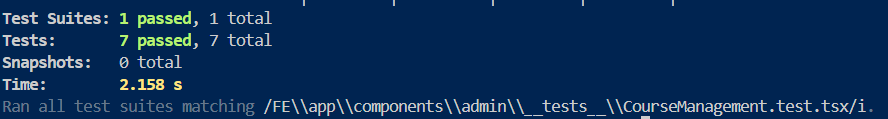
**Fail:**

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**Success:**

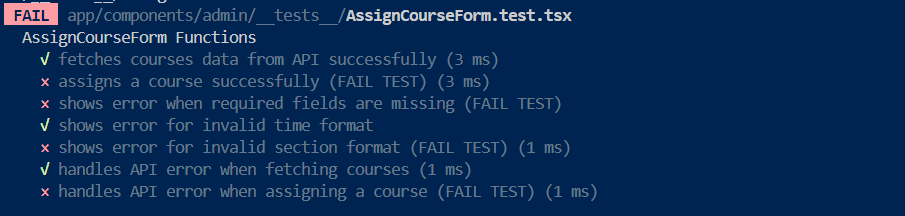
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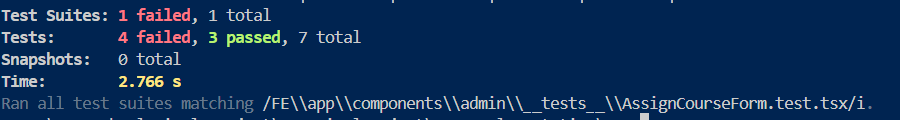
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1. **Assign Courses Testing**

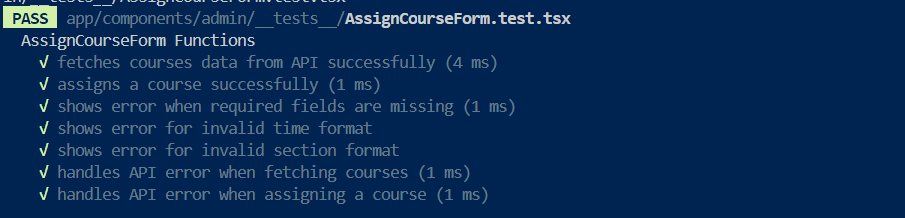
This tests the process of assigning courses to instructors or students. Ensures correct mapping and handling of related data.

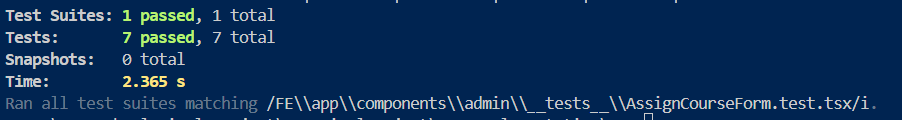
**Fail:**

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**Success:**

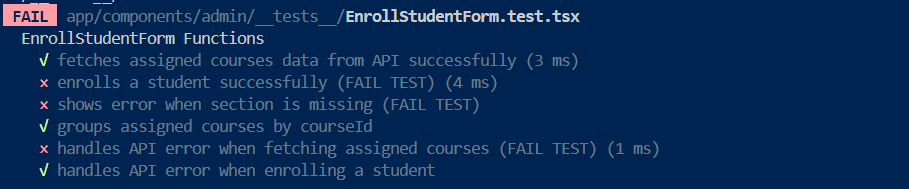
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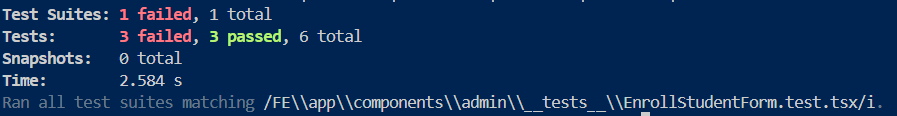
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**10. Enroll Student Testing**

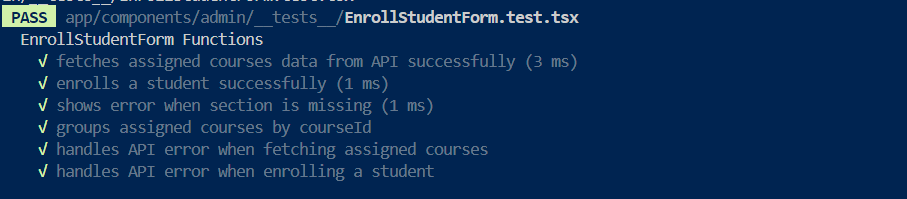
This test ensures that students can be successfully enrolled in assigned courses. Validates proper linking between students and courses.

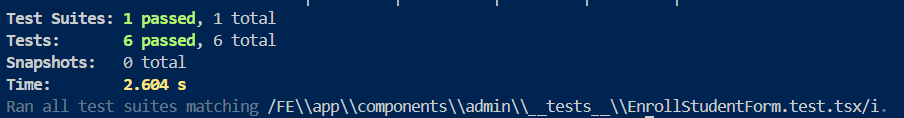
**Fail:**

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**Success:**

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