

Class Grade Calculator - Tests Explanation

Test 1 - Testing the login button

Tested that the button properly linked to the login page from the sign-up page, done with cucumber.

Test 2 - Student creates a user

Tested that a user will be able to enter information on the sign-up page and when they click the “Sign-up” button they will be redirected to the login page and a user will have been created.

Test 3 - Student logs in

Tested the functionality of the login page by testing if a user enters their information into the email and password fields, they will be able to login and then be redirected to the calculator page with their Name and School displayed in the top right corner.

Test 4 - Student logs out

Tested if the logout function works. When the user is done with the calculator they should hit the logout button and their session should end and be redirected to the home page.

Test 5 - Student creates a grade

Tested the functionality of creating a grade. The user will enter how many assignments they want with the grades and weights that go with each assignment and when they click save it should save it to the grades database. Then, when they go to the previous records page they should see only their most recent grade.

*For the above tests, both testing frameworks (Cucumber and RSpec) were used.