Test Case

Project Name: Study_buddy

Test Case ID: 1

Test Designed by: Avani, Himanshi, Jun, Tuqa

Test Priority (Low/Medium/High): High

Test Designed date: 05/04/22

Module Name: Authenticate user

Test Executed by: Avani

Test Title: Authentication

Test Execution date: 05/04/22

Description: Test authentication feature and make sure that valid credentials are allowed to log in to the system and are redirected to the homepage properly. Invalid credentials should be shown an customized error message.

Objective: To make sure that the user is able to login to StudyBuddy with their NYU credentials by undergoing OAuth

Pre-conditions:

- **Not already logged in**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Login with valid credentials	Valid NYU email and password	Redirected to StudyBuddy Homepage for logged in user	Redirected to StudyBuddy Homepage for logged in user	Pass	
2	Login with invalid credentials	Invalid email account + password combo	Displays error message: Invalid credentials!	An error message is displayed to the user: Invalid credentials!	Pass	

3	Login with valid credentials, but non-NYU email	Valid email account+password combo with @gmail.com	Displays error message: Valid only for NYU emails!	An error message is displayed to the user: Valid only for NYU emails!	Pass	

Post-conditions: Logged in