Testing
Project Quiet Place
Team The 5 Quieteers
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UserLoginPage Module
What is being tested: Username/Password inputted and login button is clicked
Done through unit testing and manual testing
Equivalence Classes:
- Empty Username would fail
  - Username: "" Password: "password"
- Empty Password would fail
  - Username: "email" Password: ""
- Invalid email (not *string*@*string*.*string*) and any valid password would fail
  - Username: email@ Password: password
  - Username: email@email. Password: password
- Not already created login username and any valid password would fail
  - Username: notcreated@email.email Password: password
- Already created login username and and wrong password will fail
  - Username: email@email.email Password: notpassword
- Already created login username and correct password will pass will pass
  - Username: email@email.email Password: password

UserSignUp Page Test
What is being tested: Username/Password inputted and signup button is clicked
Equivalence Classes:
- Empty email and/or empty password would fail
  - Email: "" Password: ""
- Email and password (greater than 6 letters) are provided
  - Email: "blank@blank.com" Password: "hasija"
- Invalid email and/or password would fail
  - Email: *is not blank@blank.com* Password: *not greater than 6 letters*

groupFindTest
What is being tested: Group name input and buttons clicked
Equivalence classes:
- Empty GroupID on click of create or join buttons would fail
  - GroupID: ""
- Checks if error message returned is expected error message

groupFindButtonTest

What is being tested: Existence and format of buttons in the groupFind page

Equivalence classes:

- Failure to verify existence of GroupFind wrapper would fail
- Failure to find Create Button would fail
- Failure to find Join Button would fail
- Non-matching text label on the Create Button would fail
- Non-matching text label on the Join Button would fail
- Verifying existence of GroupFind wrapper and finding both buttons with their correct labels would pass

signUpButtonTest

What is being tested: Proper loading of userPage and its buttons

Equivalence classes:

- Failure to mount UserSignUp will fail
- Failure to find the appropriate 'Signup' and 'Already have an account? Login' buttons will fail
- Successfully mounting UserSignUp and finding the above buttons will pass