מסמך בדיקות

מגישים:
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קישור ל:GitHub
https://github.com/Tomer-Shor1/ShareIT.git

הבדיקות שלנו הן:
1. התחברות עם שם וסיסמה
2. יצירת בקשה
3. העלאת תמונה
4. בדיקות UI

Test scenario 1 - Logging in with valid email and password:

Scenario name: Valid login
Preconditions:
1. The app is installed and running
2. The user is on the login page
3. A registered account

   exists with the following credentials:
    username: User1234@gmail.com
    password: UserP1234

Steps:
1. Enter User1234@gmail.com in the email field.
2. Enter User1234P in the password field.
3. Press "login"

Expected Result:
The app will transmit to the home page and display the home page.

Test scenario 2 - Creating favor:

Scenario name: Create favor

Preconditions:
1. The user is logged in to the app.
2. The user has enough coins to pay for the favor to whoever completes it
3. The user is in the "Create favor" tab.

Steps:
1. The user clicks the "Create Favor" button and is redirected to the "Create Favor" page.
2. The user enters information about the favor like destination and products.
3. The user clicks "Submit Favor" and the favor's properties are authenticated.
4. The system deducts the decided amount of coins from his balance.

Expected Result:
1. A "Success" message will appear.
2. The user will be redirected to the main page.
3. The request will appear under "My Ongoing Favors" inside the "Favors" page.

Test scenario 3 - Upload an image:

Scenario name: Upload image

Preconditions:
1. The user is logged into the app.
2. The user is in the upload image menu.

Steps:
1. The user clicks on its profile picture in the main page.
2. The user clicks on "Profile" on the drop down provided.
3. The user clicks on the "Upload Image" button.
4. The user provides the image.

Expected Result:
1. The image will be uploaded to the DataBase.
2. A "Success" message will appear.
3. The user will see his picture on the main page.

<u>**UI Tests:**</u>

<u>**Test Scenario 4- Displaying User Profile Image After Login**</u>

<u>Scenario Name</u>: Display Profile Image

<u>Preconditions:</u>

1. The app is installed and running.
2. The user is logged in with a valid Firebase account.
3. The user's profile image is stored in the database.
4. The user is on the MainPage.

Steps:

1. The user logs in with their credentials.
2. The MainPage component is rendered.
3. The system loads the user's profile image from the database.
4. The UI displays the profile image on the screen.

Expected Result:

1. The profile image should appear on the MainPage.
2. The profile image's source URI should match the one stored in Firestore.

Test Scenario 5 - Navigating to Login Page from Home Page

<u>Scenario Name</u>**:** Navigate to Login Page

Preconditions:

1. The app is installed and running.
2. The user is on the HomePage.
3. The navigation system is properly set up.

Steps:

1. The user presses the "Login" button.
2. The system processes the navigation request.
3. The user is redirected to the LogIn screen.

Expected Result:

1. The app should navigate to the LogIn page.
2. The navigation function (`navigate`) should be called exactly once with `"LogIn"`.