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Summary: Performing test cases to check the correctness of the instagram login function

Test Environment: 1. Web browser (e.g., Google Chrome, Mozilla Firefox)
                           2. Test account on Instagram
                           3. Test account login credentials:
                           - Email: testing@gmail.com
                           - Username: TestMaster
                           - Phone number: 123 456 789
                           - Password: Abc12!

Preconditions: 1. The user is on the instagram page
                           2. The user has a valid test account
                           3. The user has access to the Internet

Test Suite: 1. Validation of the email through test cases
                           2. Username validation through test cases
                           3. Checking the correctness of the phone number through test cases
                           4. Checking the correctness of the password through test cases

Test Case: 1. Validating the email when logging into the site

Key	Name	Status	Precondition	Objective	Priority	Estimated Time	Test Script (Step-by-Step) - Step	Test Script (Step-by-Step) - Test Data	Test Script (Step-by-Step) - Expected Result

PATRYK-T1	Verify Login using valid email and valid password	Approved	1. The Instagram login page is open 2. Have a valid email (testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	High	00:01	1. Type a valid email	2. testing@gmail.com	
							3. Type a valid password	4. Abc12!	
							5. Click "Log in"		6. The user has successfully logged in
PATRYK-T7	Verify Login with empty email and valid password	Approved	1. Instagram login page is open 2. Have a valid email (testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	1. Leave email field empty		
							2. Type a valid password	3. Abc12!	
							4. Click "Log in"		5. an error about the wrong email was displayed
PATRYK-T47	Type email with double "@"	Approved	1. Instagram login page is open 2. Have a valid email (testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	1. Type email with double "@"	2. testing@@gmail.com	

							3. Type a valid password	4. Abc12!	
							5. Click "Log in"		6. an error about the wrong email was displayed
PATRYK-T48	Type email with typo	Approved	1. Instagram login page is open 2. Have a valid email (testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal	00:01	1. Type email with typo	2. testiny@gmail.com	
							3. Type a valid password	4. Abc12!	
							5. Click "Log in"		6. an error about the wrong email was displayed
PATRYK-T49	Type email without a domain	Approved	1. Instagram login page is open 2. Have a valid email (testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	1. Type email without domain	2. testing@gmail	
							3. Type a valid password	4. Abc12!	

									6. an error about the wrong email was displayed
							5. Click "Log in"		
PATRYK-T50	Type email without "@"	Approved	1. Instagram login page is open 2. Have a valid email (testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	1. Type email without "@"	2. testinggmail.com	
							3. Type a valid password	4. Abc12!	
							5. Click "Log in"		6. an error about the wrong email was displayed
PATRYK-T51	Verify login using email with uppercase	Approved	1. Instagram login page is open 2. Have a valid email (testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	1. Type email with uppercase letter	2. Testing@gmail.com	
							3. Type a valid password		
							4. Click "Log in"		5. an error about the wrong email was displayed

PATRYK-T54	Verify login using email with not enough letters in username	Approved	1. Instagram login page is open 2. Have a valid email (testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal	00:01	1. Type email with not enough characters (>6)	2. tests@gmail.com	
							3. Type a valid password		
							4. Click "Log in"		5. an error about wrong email is displayed
PATRYK-T55	Verify login using email with too many characters in username	Approved	1. Instagram login page is open 2. Have a valid email(testing@gmail.com) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal	00:01	1. Type email with too many characters (>30)	2. testingonmycomputerandiloveit31@gmail.com	
							3. Type a valid password	4. Abc12!	
							5. Click "Log in"		6. an error about wrong email is displayed