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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 password 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-T10	Verify Login with empty password and valid email	Approved	1. Instagram login page is open 2. Have a valid email (testing@gmail.com)	Instagram login page: https://www.instagram.com/	Low	00:01	Type a valid email	testing@gmail.com	

							Leave a password field empty		
							Click "Log in"		an error about the wrong password was displayed
PATRYK-T11	Verify Login with empty password and valid phone number	Approved	1. Instagram login page is open 2. Have a valid phone number (123456789)	Instagram login page: https://www.instagram.com/	Low	00:01	Type a valid phone number	123456789	
							Leave the password field empty		
							Click "log in"		an error about the wrong password was displayed
PATRYK-T12	Verify Login with empty password and valid username	Approved	1. Instagram login page is open 2. Have a valid username (TestMaster)	Instagram login page: https://www.instagram.com/	Low	00:01	Type a valid username	TestMaster	
							Leave the password field empty		
							Click "Log in"		an error about the wrong password was displayed

PATRYK-T13	Verify Login password with not enough letters	Approved	1. Instagram login page is open 2. Have a valid phone email/phone number/username 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal	00:01	Type a valid email/phone number/username	testing@gmail.com /123456789/TestMaster	
							Type password with not enough letters [>6]	Abc1!	
							Click "Log in"		an error about the wrong password was displayed
PATRYK-T25	Verify login using password without letters	Approved	1. Instagram login page is open 2. Have a valid phone email/phone number/username 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	Type a valid email/phone number/username	testing@gmail.com /123456789/TestMaster	
							Type password witout letters	12312!	
							Click "Log in"		an error about the wrong password was displayed

PATRYK-T26	Verify login using password without numbers	Approved	1. Instagram login page is open 2. Have a valid phone email/phone number/username 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	Type a valid email/phone number/username	testing@gmail.com /123456789/TestMaster	
							Type password without numbers	Abcde!	
							Click "Log in"		an error about the wrong password was displayed
PATRYK-T27	Verify login using password without small letters	Approved	1. Instagram login page is open 2. Have a valid phone email/phone number/username 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal	00:01	Type a valid email/phone number/username	testing@gmail.com /123456789/TestMaster	
							Type password without small letters	ABC12!	
							Click "Log in"		an error about the wrong password was displayed

PATRYK-T28	Verify login using password without special characters	Approved	1. Instagram login page is open 2. Have a valid phone email/phone number/username 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	Type a valid email/phone number/username	testing@gmail.com /123456789/TestMaster	
							Type a password without special characters	Abc123	
							Click "Log in"		an error about the wrong password was displayed
PATRYK-T29	Verify login using password without uppercase	Approved	1. Instagram login page is open 2. Have a valid phone email/phone number/username 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal	00:01	Type a valid email/phone number/username	testing@gmail.com /123456789/TestMaster	
							Type password without uppercase	abc12!	
							Click "Log in"		an error about the wrong password was displayed

PATRYK-T33	Verify Login using phone number with too many numbers	Approved	1. Instagram login page is open 2. Have a valid phone number (123456789) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	Type a phone number with 10 numbers	1234567890	
							Typa a valid password	Abc12!	
							Click "Log in"		an error about the wrong phone number was displayed
PATRYK-T52	Verify using valid password and valid email/phone number/username	Approved	1. Instagram login page is open 2. Have a valid email/phone number/username 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	High	00:01	Type a valid email/phone number/username	testing@gmail.com /123456789/TestMaster	
							Type a valid password	Abc12!	
							Click "Log in"		user has succesfully logged in