

Author: Patryk Tatarczuch

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. Validation of the username 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
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PATRYK-T3	Verify Login using valid username and password	Approved	1. Instagram login page is open 2. Have a valid username (TestMaster) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	High	00:01	Type a valid username	TestMaster	
							Type a valid password	Abc12!	
							Click "Log in"		user has successfully logged in
PATRYK-T9	Verify Login with empty username and valid password	Approved	1. Instagram login page is open 2. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	Leave username field empty		
							Type a valid password	Abc12!	
							Click "Log in"		an error about wrong username is displayed
PATRYK-T39	Verify login using username with special characters	Approved	1. Instagram login page is open 2. Have a valid username (TestMaster) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	Type username with special characters	TestM@ster	
							Type a valid password	Abc12!	

							Click "Log in"		an error about wrong username is displayed
PATRYK-T40	Verify login using username with space	Approved	1. Instagram login page is open 2. Have a valid username (TestMaster) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal	00:01	Type a username with space	"Test Master"	
							Type a valid password	Abc12!	
							Click "Log in"		an error about wrong username is displayed
PATRYK-T41	Verify login using username similar to the company	Approved	1. Instagram login page is open 2. Have a valid username (TestMaster) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal	00:01	Type a username similar to the company name	Username - "Instagram"	
							Type a valid password	Abc12!	
							Click "Log in"		an error about wrong username is displayed

PATRYK-T42	Verify login using using an offensive username	Approved	1. Instagram login page is open 2. Have a valid username (TestMaster) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	Type a offensive username	Username - "DamnBatterflyLeg"	
							Type a valid password	Abc12!	
							Click "Log in"		an error about wrong username is displayed
PATRYK-T43	Verify login using username with a minimum number of characters	Approved	1. Instagram login page is open 2. Have a valid username (T) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	High	00:01	Type a username with not enough letters (min 1)	Username - "T"	
							Type a valid password	Abc12!	
							Click "Log in"		user has successfully logged in
PATRYK-T44	Verify Login using phone number with non-Latin letters	Approved	1. Instagram login page is open 2. Have a valid username (TestMaster) 3. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Low	00:01	Type username in China leanguage	Username - "測試大師"	

							Type a valid password	Abc12!	
							Click "Log in"		an error about wrong username is displayed
PATRYK-T53	Verify login using too many characters in username	Approved	1. Instagram login page is open 2. Have a valid password (Abc12!)	Instagram login page: https://www.instagram.com/	Normal		Type username with too many characters [>30]	TestMasterIsTheBestLoveComputer	
							Type valid password	Abc12!	
							Click "Log in"		an error about wrong username is displayed