

## Team 4 - Test cases for login view - Kadi-Kristel (Tested by Rimma on 09.05.2024)

App for testing: Login - My directory (v1.0.3) Project 2 Sprint 1

Username	Password	Admin
team4_user@email.com	user	N
team4_admin@ebay.com	admin	Y

Test case ID	<b>LIN001. Login with correct credentials</b>
Description	<ul style="list-style-type: none"><li>• Verify that user will be able to log in with a valid email and a valid password</li><li>• Verify that admin will be able to log in with a valid email and a valid password</li></ul>
Precondition	-
Test data	Correct email and correct password
Test steps	<ol style="list-style-type: none"><li>1. Open Login page</li><li>2. Enter correct email in the email field</li><li>3. Enter correct password in the password field</li><li>4. Click on Log in button</li></ol>
Expected result	<ol style="list-style-type: none"><li>1. User is navigated to Login page</li><li>2. Correct email is entered, no error is shown.</li><li>3. Correct password is entered, no error is shown.</li><li>4. User is logged in successfully.</li></ol>
Test Result on PC 09.05.2024	<b>PASSED</b>

<b>Test case ID</b>	<b>LIN002. Login with non-existent user</b>
Description	Check that a user cannot log in with an email address that doesn't exist in the system.
Precondition	-
Test data	-
Test steps	<ol style="list-style-type: none"> <li>1. Navigate to login page</li> <li>2. Enter <b>INCORRECT</b> email in the email field</li> <li>3. Enter <b>INCORRECT</b> password in the password field</li> <li>4. Click on Log in button</li> </ol>
Expected result	<ol style="list-style-type: none"> <li>1. Login page is open.</li> <li>2. Wrong email is entered</li> <li>3. Wrong password is entered</li> <li>4. System shows an error message: "The email address could not be found." and user cannot access the system.</li> </ol>
Test Result on PC 09.05.2024	<b>PASSED</b>

<b>Test case ID</b>	<b>LIN003. Login with incorrect password</b>
Description	Check that user cannot log in with correct email and <b>INCORRECT</b> password
Precondition	-
Test data	Correct email and <b>INCORRECT</b> password
Test steps	<ol style="list-style-type: none"> <li>1. Navigate to login page</li> <li>2. Enter correct email in the email field</li> <li>3. Enter <b>INCORRECT</b> password in the password field</li> <li>4. Click on Log in button</li> </ol>
Expected result	<ol style="list-style-type: none"> <li>1. Login page is open.</li> <li>2. Correct email is entered, and no error is shown</li> <li>3. Incorrect password is entered, the system shows an error message: "Your email or password don't match. Please try again."</li> <li>4. User cannot log in.</li> </ol>
Test Result on PC 09.05.2024	<b>PASSED</b>

<b>Test case ID</b>	<b>LIN004. Login with incorrect email format 1</b>
Description	Check that user cannot log in when using <b>INCORRECT</b> email format and correct password
Precondition	-
Test data	<b>INCORRECT</b> email format and correct password
Test steps	<ol style="list-style-type: none"> <li>1. Navigate to login page</li> <li>2. Enter email <b>WITHOUT</b> @ and with .com in the email field</li> <li>3. Enter correct password in the password field</li> <li>4. Click on Log in button</li> </ol>
Expected result	<ol style="list-style-type: none"> <li>1. Login page is opened.</li> <li>2. Wrong format email is entered - team4_user.email.com - system shows an error message: "Please include an '@' in the email address. 'team4_user.com' is missing an '@'".</li> <li>3. Correct password is entered.</li> <li>4. User cannot log in.</li> </ol>
Test Result on PC 09.05.2024	<b>PASSED</b>

<b>Test case ID</b>	<b>LIN005. Login with incorrect email format 2</b>
Description	Check that user cannot log in when using <b>INCORRECT</b> email format and correct password
Precondition	-
Test data	<b>INCORRECT</b> email format and correct password
Test steps	<ol style="list-style-type: none"> <li>1. Navigate to login page</li> <li>2. Enter email with @ and <b>WITHOUT</b> .com in the email field</li> <li>3. Enter correct password in the password field</li> <li>4. Click on Log in button</li> </ol>
Expected result	<ol style="list-style-type: none"> <li>1. Login page is open.</li> <li>2. Wrong format email is entered - team4_user@ - system shows an error message: "Please enter a part following '@'. 'team4_user@' is incomplete".</li> <li>3. Correct password is entered</li> <li>4. User cannot log in</li> </ol>
Test Result on PC 09.05.2024	<b>PASSED</b>

<b>Test case ID</b>	<b>LIN006. Login with too many Login attempts</b>
Description	Verify that user is blocked for some time when he/she enters wrong password too many times in a short period.
Precondition	-
Test data	Correct email and <b>INCORRECT</b> password
Test steps	<ol style="list-style-type: none"> <li>1. Navigate to login page</li> <li>2. Enter correct email in the email field</li> <li>3. Enter <b>INCORRECT</b> password (<b>7 times</b>) in the password field</li> <li>4. Click on Log in button</li> </ol>
Expected result	<ol style="list-style-type: none"> <li>1. Login page is opened</li> <li>2. Correct email is entered, no error is shown</li> <li>3. Incorrect password is entered 7 times, system shows an error message: "You've made too many attempts in a short period of time, please try again in 5 minutes."</li> <li>4. User cannot log in for 5 minutes</li> </ol>
Test Result on PC 09.05.2024	<b>PASSED</b>

<b>Test case ID</b>	<b>LIN007. Login with blank fields</b>
Description	Check that user cannot log in the system when all the fields are blank
Precondition	-
Test data	-
Test steps	<ol style="list-style-type: none"> <li>1. Navigate to login page</li> <li>2. Click on Log in button</li> </ol>
Expected result	<ol style="list-style-type: none"> <li>1. Login page is opened</li> <li>2. System shows an error message: "Please enter a valid email" and user cannot log in.</li> </ol>
Test Result on PC 09.05.2024	<b>PASSED</b>

Test case ID	<b>LIN008. Login with URL</b>
Description	Verify that when sharing the <b>URL</b> of a logged-in user, the system should ask <b>require authentication.</b>
Precondition	-
Test data	-
Test steps	<ol style="list-style-type: none"> <li>1. Log in to the app with valid credentials</li> <li>2. Copy the URL from browser and send it to the not authorized user</li> </ol>
Expected result	<ol style="list-style-type: none"> <li>1. The user is logged in successfully</li> <li>2. The not authorized user can NOT log in to the app with the URL and system open the log in page for authentication.</li> </ol>
Test Result on PC 09.05.2024	<b>FAILED</b>