

Tests for Google account login page

Test case	Expected result:
Sign In Page - main functionality	
Log in using correct email and password. Include: <ul style="list-style-type: none"> - Long/short email name - Name with dash and dot 	User is logged in Correct user name is displayed
Log in using correct mobile number and password: <ul style="list-style-type: none"> - Number with country code - Number without country code 	User is logged in Correct user name is displayed
Log in using incorrect email: <ul style="list-style-type: none"> - Incorrect format - Correct format but non-existing 	Error message, can't proceed to password page
Log in using incorrect mobile number: <ul style="list-style-type: none"> - Short and long number - less than 6 and more than 12 digits - Incorrect format - digits + characters 	Error message, can't proceed to password page
Log in using incorrect password	Error message, user is not logged in
Verify maximum amount of attempt with incorrect password before account is locked	xxx number of attempts is allowed.
Hide and show password - enter password and press on and off eye icon	Entered password is displayed
Sign In Page - additional functionality	
Forgot and restore email using phone number: press Forgot email button	Email name is restored
Forgot and restore email using recovery email: press Forgot email button	Email name is restored
Create new account: press New account button	New account is created
Get help on signing-in in private mode: press Learn more	
Change language: use drop-down language menu	Sign In page is fully translated into selected language
Verify footer links: Help, Privacy, Terms	All links are working
Verify login flow in different browsers	Chrome, Firefox, Safari support login flow

Notes:

For automated tests I have selected a happy path - positive scenario, when the user enters the correct email/password and logged in with the corrected user name.

I have used Selenium WebDriver, Java for writing tests and TestNG testing framework for running them.

I have made assumptions that tests have to be run in two browsers only - Firefox and Chrome.