

Test Cases

1. Spec#1

C8: Test case #1. Registration

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps		
1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Click "Sign up" button (in header)	"Sign up" window was opened
3	Input random Username to the "Username" input (generate random data with JS)	Random Username was entered
4	Input random email into the "Email" input (generate random data with JS)	Random Email was entered
5	Input random password into the "Password" input (generate random data with JS)	Random Password was entered
6	Click check-box "Email preferences"	Check-box was checked

C10: Test case #2. Registration (bottom registration form)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps		
1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Scroll down to bottom Registration form	Bottom Registration form is Displayed In Viewport
3	Click "Sign up for GitHub" button	Page "Join GitHub. Create your account" was opened
4	Input random Username to the "Username" input (generate random data with JS)	Random Username was entered
5	Input random email into the "Email" input (generate random data with JS)	Random Email was entered
6	Input random password into the "Password" input (generate random data with JS)	Random Password was entered

C11: Test case #3. Sign in testing

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Create test profile (username, password) for GitHub	Create test profile (username, password) for GitHub was created
3	Click "Sign in" button (in header)	"Sign in" window was opened
4	Input valid Username to the "Username or email address" input	Valid Username was entered
5	Input valid password into the "Password" input	Valid Password was entered
6	Click "Sign in" button	Webpage <a href="https://github.com">https://github.com</a> with logged actual profile was opened
7	1-st check: if redirection to profile page was successful	Block with user-icon was displayed
8	Click "Your profile" button	Webpage <a href="https://github.com/testprofile999">https://github.com/testprofile999</a> was loaded
9	2-nd check: verify if you can see your username	Username was displayed
10	Click "Sign out" button	Open webpage with url <a href="https://github.com">https://github.com</a> and logout

C12: Test case #4. Sign in testing - NOT VALID Password (empty space)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Create test profile (username, password) for GitHub	Test profile was created
3	Click "Sign in" button (in header)	"Sign in" window was opened
4	Input valid Username to the "Username or email address" input	Valid Username was entered
5	Input NOT VALID Password (clear field and set empty space)	NOT VALID Password was entered
6	Click "Sign in" button	Message "Incorrect username or password." was displayed

C30: Test case #5. Sign in testing - NOT VALID Password (letters and digits)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Create test profile (username, password) for GitHub	Test profile was created
3	Click "Sign in" button (in header)	"Sign in" window was opened
4	Input valid Username to the "Username or email address" input	Valid Username was entered
5	Input NOT VALID Password (letters and digits)	NOT VALID Password was entered
6	Click "Sign in" button	Message "Incorrect username or password." was displayed

C26: Test case #6. Sign in testing (Forgot password?) - NOT VALID (symbols with @ but without '.' and domain name)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Create test profile (username, password) for GitHub	Test profile was created
3	Click "Sign in" button (in header)	"Sign in" window was opened
4	Input valid Username to the "Username or email address" input	Valid Username was entered
5	Click to link "Forgot password?"	Webpage <a href="https://github.com/password_reset">https://github.com/password_reset</a> was opened
6	Enter NOT VALID email (symbols with @ but without '.' and domain name)	NOT VALID email was entered

2. Spec#2

mouseHover

C16: Test case #1. Mouse HOVER "Why GitHub?"

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Click "Why GitHub?" topmenu button (in header)	Dropdown menu was displayed
3	Check if dropdown menu is displayed	True or False

C28: Test case #2. Mouse HOVER "Explore"

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Click "Explore" topmenu button (in header)	Dropdown menu was displayed
3	Check if dropdown menu is displayed	True or False



C29: Test case #3. Mouse HOVER "Pricing"

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Click "Pricing" topmenu button (in header)	Dropdown menu was displayed
3	Check if dropdown menu is displayed	True or False

C19: Test case #4. "Pricing" - "Plans" - "Join for free"

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Click "Pricing" topmenu button (in header)	Dropdown menu is displayed
3	Click "Plans" button in dropdown menu	Page <a href="https://github.com/pricing">https://github.com/pricing</a> was opened
4	Click "Join for free" button	Webpage "Create your account" was opened
5	Input all the data into Input fields (randomly generated)	All data were entered

C20: Test case #5. "Explore" - "Explore GitHub"

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Click "Explore" topmenu button (in header)	Dropdown menu was displayed
3	Click "Explore GitHub" button	Webpage <a href="https://github.com/explore">https://github.com/explore</a> was opened
4	Click "Topics" button	Webpage <a href="https://github.com/topics">https://github.com/topics</a> was opened
5	Check if title "Topics" isDisplayed	True or False

3. Spec#3

C21: Test case #1. Testing of Search form

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Insert into Search form text "webdriver.io" (header block)	text "webdriver.io" was inserted
3	Click Search button	Webpage <a href="https://github.com/search?q=webdriver.io">https://github.com/search?q=webdriver.io</a> was opened
4	Click "TypeScript" button (in menu "Languages" in left column)	Results of filtering were displayed
5	Click 1-st (upper) link in list of results	Related webpage was opened
6	Check if current url contains text "webdriverio"	True or False

C22: Test case #2. Testing of "Get started with GitHub Enterprise" (Enterprise Cloud)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com/enterprise">https://github.com/enterprise</a>	Website was loaded
2	Click "Start a free trial" button	Webpage <a href="https://github.com/organizations/enterprise_plan?ref_cta=Start+a+free+trial&amp;ref_loc=hero&amp;ref_page=%2Fenterprise">https://github.com/organizations/enterprise_plan?ref_cta=Start+a+free+trial&amp;ref_loc=hero&amp;ref_page=%2Fenterprise</a> was opened
3	Click "Enterprise Cloud" buttton	Webpage "Create your account" was opened
4	Insert all required data from random profile into input fields	All data were entered

C23: Test case #3. Testing of "Get started with GitHub Enterprise" (Enterprise Server)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com/enterprise">https://github.com/enterprise</a> with help of ACTIONS (go to previous page)	Webpage <a href="https://github.com/enterprise">https://github.com/enterprise</a> was opened
2	Click "Start free trial" button	Webpage "Pick your trial plan" was opened
3	Click "Enterprise Server" buttton	Webpage "Start your 45-day free trial of Enterprise Server" was opened
4	Insert all required (random generated) data into input fields "Name", "Company", "Work email", "Phone number"	Fields "Name", "Company", "Work email", "Phone number" were filled
5	Click any radioButton in list "Choose your installation type"	RadioButton was checked
6	Click "Yes" radioButton in list "Do you have any other ..."	"Yes" radioButton was checked
7	Click "Accept terms of use" checkBox	Checkbox was checked

C24: Test case #4. Careers in footer

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type			
None			

Steps

1	Open GitHub website with url <a href="https://github.com">https://github.com</a>	Website was loaded
2	Click "Careers" buttton in footer menu	Webpage <a href="https://github.com/about/careers">https://github.com/about/careers</a> was opened
3	Click link "Opened positions"	Webpage was scrolled to "Open positions" section
4	Output to console log list of all Open positions	List of all opened positions was printed