

Cucumber Report

04-Aug-2023, 9:18:01 pm

Start : Aug 04, 9:16:38.600 pm

End : Aug 04, 9:18:00.551 pm

Duration : 1 m 21.951 s

Features

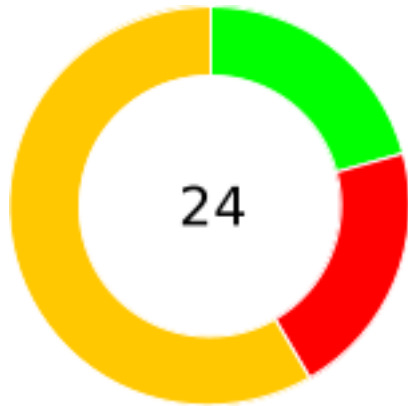
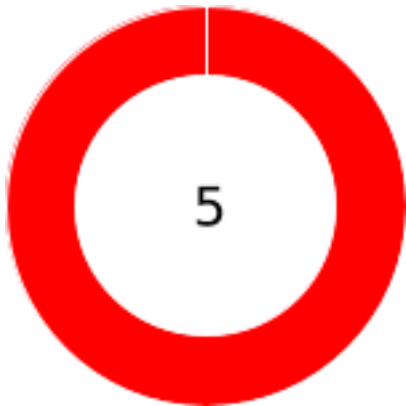
Scenarios

Steps

PASSED - 0
FAILED - 1
SKIPPED - 0

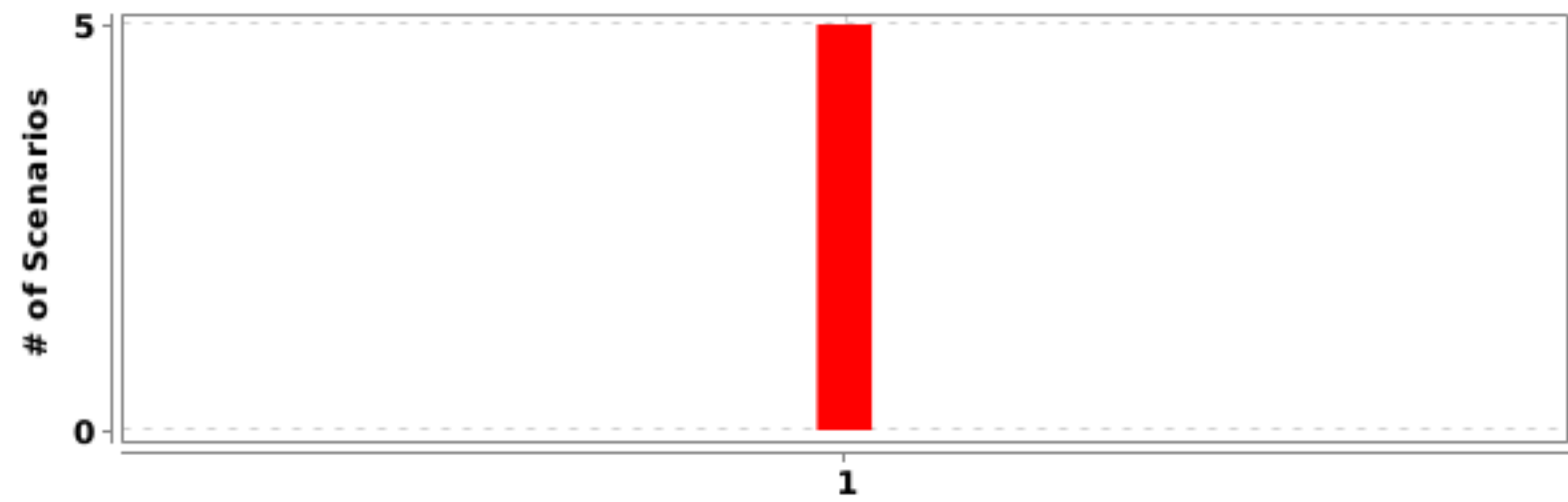
PASSED - 0
FAILED - 5
SKIPPED - 0

PASSED - 5
FAILED - 5
SKIPPED - 14

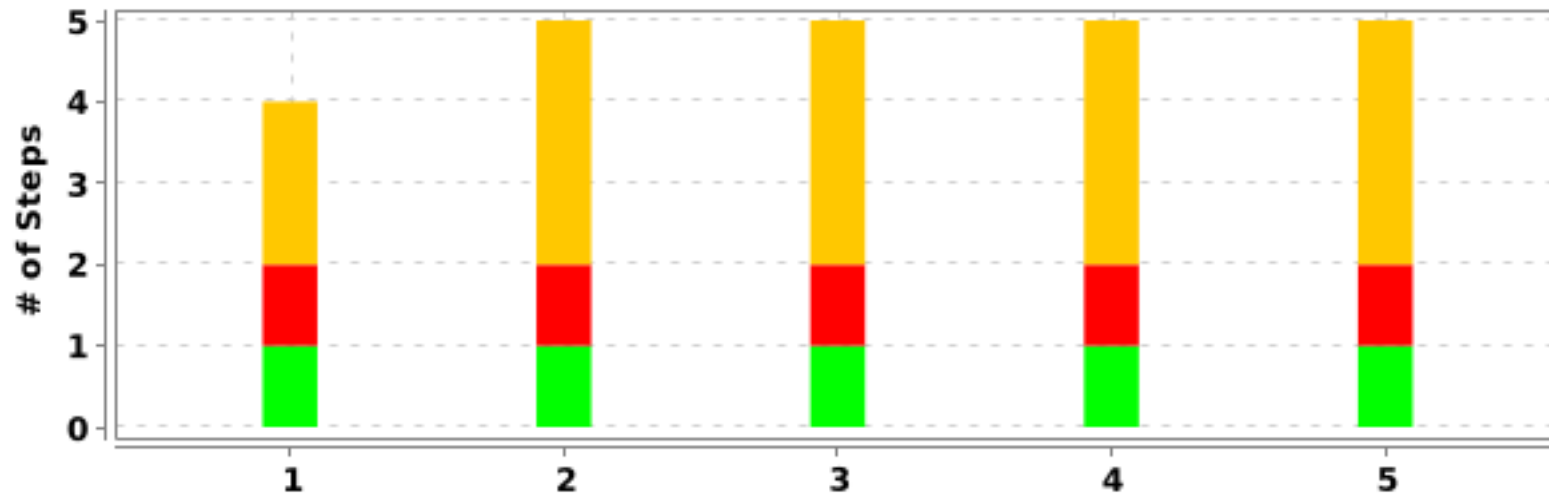


Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
<u>Login functionality</u>	1 m 21.951 s	5	0	5	0	24	5	5	14

#	Feature Name	Scenario Name
1	<u>Login functionality</u>	<u>Login with valid credentials</u>
2		<u>Login with invalid credentials</u>
3		<u>Login with valid email and invalid password</u>
4		<u>Login with invalid username and valid password</u>
5		<u>Login without providing any credentials</u>


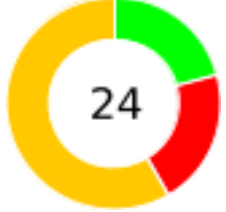


#	Feature Name	T	P	F	S	Duration
1	Login functionality	5	0	5	0	1 m 21.951 s

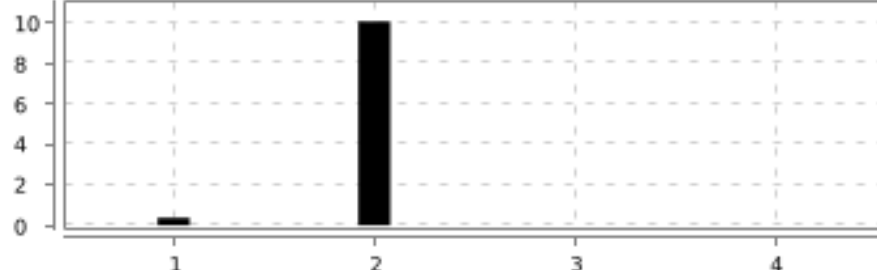



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	<u>Login functionality</u>	<u>Login with valid credentials</u>	4	1	1	2	14.937 s
2		<u>Login with invalid credentials</u>	5	1	1	3	15.308 s
3		<u>Login with valid email and invalid password</u>	5	1	1	3	15.778 s
4		<u>Login with invalid username and valid password</u>	5	1	1	3	16.856 s
5		<u>Login without providing any credentials</u>	5	1	1	3	19.050 s


Login functionality

FAILED	DURATION - 1 m 21.951 s	Scenarios Total - 5 Pass - 0 Fail - 5 Skip - 0		Steps Total - 24 Pass - 5 Fail - 5 Skip - 14	
/ 9:16:38.600 pm // 9:18:00.551 pm /					

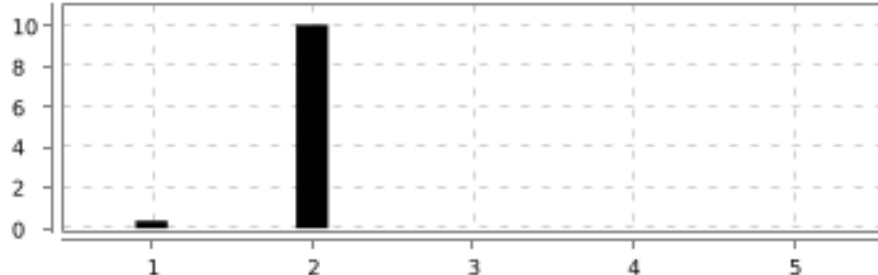
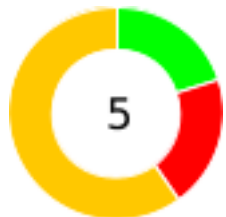
Login with valid credentials

<div><div>FAILED</div><div>DURATION - 14.937 s</div></div>			<div>Steps</div> <div>Total - 4</div> <div>Pass - 1</div> <div>Fail - 1</div> <div>Skip - 2</div>	
/ 9:16:38.604 pm // 9:16:53.541 pm /				
Login functionality				

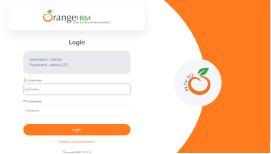
#	Step / Hook Details	Status	Duration
1	Given User able to see the the brand element	PASSED	0.369 s
2	When User enters valid username "Admin" into email field org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {\"method\":\"xpath\",\"selector\":\"//input[@name='username']\"} (Session info: chrome=115.0.5790.170) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.11.0', revision: '040bc5406b' System info: os.name: 'Linux', os.arch: 'amd64', os.version: '6.2.0-26-generic', java.version: '20.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [c5d16a5a914af275a4e9f31bd9701f27, findElement {using=xpath, value=//input[@name='username']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 115.0.5790.170, chrome: {chromedriverVersion: 115.0.5790.170 (cc0d30c2ca5..., userDataDir: /tmp/.org.chromium.Chromium...}, goog:chromeOptions: {debuggerAddress: localhost:45285}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: linux, proxy: Proxy(), se:cdp: ws://localhost:45285/devtoo..., se:cdpVersion: 115.0.5790.170, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: c5d16a5a914af275a4e9f31bd9701f27 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:500) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133)	FAILED	10.050 s

#	Step / Hook Details	Status	Duration
	<pre> at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:52) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:191) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:196) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:171) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:518) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:355) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:349) at utility.helper.sendText(helper.java:71) at pages.loginPage.enterUsername(loginPage.java:26) at stepDefinitions.login.user_enters_valid_username_into_email_field(login.java:23) at ?.User enters valid username "Admin" into email field(file:///home/cibi/IdeaProjects/Cucumber_Hybrid_Framework/src/test/resources/Features/login.feature:7) * Not displayable characters are replaced by '?'. </pre>		
3	And User enters valid password "admin123" into password field	SKIPPED	0.001 s
4	And User clicks on Login button	SKIPPED	0.000 s
	AFTER - hooks.hook.tearDown(io.cucumber.java.Scenario)	PASSED	0.201 s
	Login_with_valid_credentials		
			

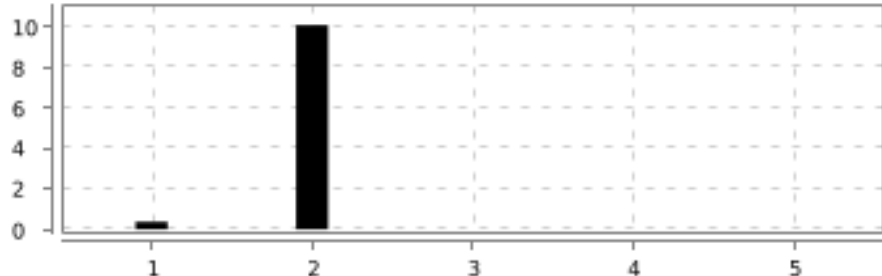
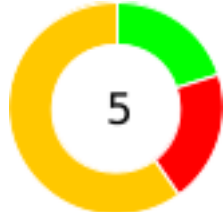
Login with invalid credentials

<div>FAILED</div> <div>DURATION - 15.308 s</div>		<div></div>	<div>Steps</div> <div>Total - 5</div> <div>Pass - 1</div> <div>Fail - 1</div> <div>Skip - 3</div>	<div></div>
/ 9:16:53.549 pm // 9:17:08.857 pm /				
Login functionality				

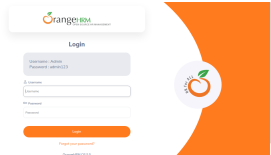
#	Step / Hook Details	Status	Duration
1	Given User able to see the the brand element	PASSED	0.372 s
2	<p>When User enters valid username "username" into email field</p> <pre>org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//input[@name='username']"} (Session info: chrome=115.0.5790.170) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.11.0', revision: '040bc5406b' System info: os.name: 'Linux', os.arch: 'amd64', os.version: '6.2.0-26-generic', java.version: '20.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [c5a97cace772b05eba5caa0cc70eb8fd, findElement {using=xpath, value=//input[@name='username']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 115.0.5790.170, chrome: {chromedriverVersion: 115.0.5790.170 (cc0d30c2ca5..., userDataDir: /tmp/.org.chromium.Chromium...), goog:chromeOptions: {debuggerAddress: localhost:37699}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: linux, proxy: Proxy(), se:cdp: ws://localhost:37699/devtools..., se:cdpVersion: 115.0.5790.170, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: c5a97cace772b05eba5caa0cc70eb8fd at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:500) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:52) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:191) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:196) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:171) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:518) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:355) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:349) at utility.helper.sendText(helper.java:71) at pages.loginPage.enterUsername(loginPage.java:26) at stepDefinitions.login.user_enters_valid_username_into_email_field(login.java:23) at ?.User enters valid username "username" into email field(file:///home/cibi/IdeaProjects/Cucumber_Hybrid_Framework/src/test/resources/Features/login.feature:12) * Not displayable characters are replaced by '?'. </pre>	FAILED	10.025 s
3	And User enters valid password "password" into password field	SKIPPED	0.001 s
4	And User clicks on Login button	SKIPPED	0.001 s
5	Then User should get a proper warning message about credentials mismatch	SKIPPED	0.001 s
	AFTER - hooks.hook.tearDown(io.cucumber.java.Scenario)	PASSED	0.219 s
	Login_with_invalid_credentials		

#	Step / Hook Details	Status	Duration
			

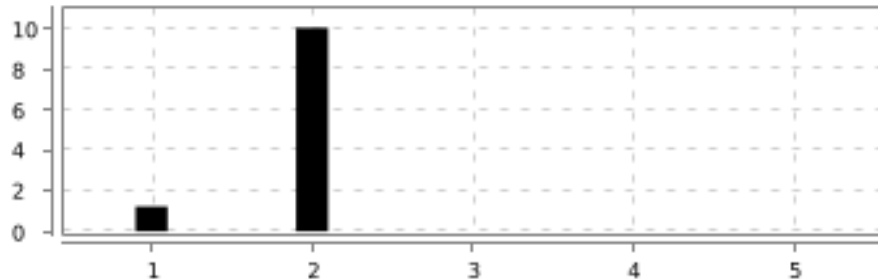
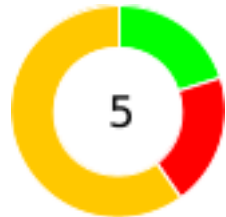
Login with valid email and invalid password

<div><div>FAILED</div><div>DURATION - 15.778 s</div></div>		<div></div>	<div><div>Steps</div><div>Total - 5</div><div>Pass - 1</div><div>Fail - 1</div><div>Skip - 3</div></div>	<div></div>
/ 9:17:08.860 pm // 9:17:24.638 pm /				
Login functionality				

#	Step / Hook Details	Status	Duration
1	Given User able to see the the brand element	PASSED	0.376 s
2	When User enters valid username "Admin" into email field	FAILED	10.059 s
	<p>org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//input[@name='username']"} (Session info: chrome=115.0.5790.170) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.11.0', revision: '040bc5406b' System info: os.name: 'Linux', os.arch: 'amd64', os.version: '6.2.0-26-generic', java.version: '20.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [f01ccbb09b1e37ec2bf4d3b9f4d65423, findElement {using=xpath, value=//input[@name='username']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 115.0.5790.170, chrome: {chromedriverVersion: 115.0.5790.170 (cc0d30c2ca5..., userDataDir: /tmp/.org.chromium.Chromium...}, goog:chromeOptions: {debuggerAddress: localhost:36607}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: linux, proxy: Proxy(), se:cdp: ws://localhost:36607/devtoo..., se:cdpVersion: 115.0.5790.170, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: f01ccbb09b1e37ec2bf4d3b9f4d65423</p> <p>at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:500) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:52) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:191)</p>		

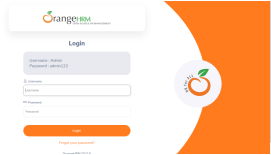
#	Step / Hook Details	Status	Duration
	<pre> at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:196) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:171) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:518) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:355) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:349) at utility.helper.sendText(helper.java:71) at pages.loginPage.enterUsername(loginPage.java:26) at stepDefinitions.login.user_enters_valid_username_into_email_field(login.java:23) at ?.User enters valid username "Admin" into email field(file:///home/cibi/IdeaProjects/Cucumber_Hybrid_Framework/src/test/resources/Features/login.feature:18) * Not displayable characters are replaced by '?'. </pre>		
3	And User enters valid password "password" into password field	SKIPPED	0.001 s
4	And User clicks on Login button	SKIPPED	0.001 s
5	Then User should get a proper warning message about credentials mismatch	SKIPPED	0.001 s
	AFTER - hooks.hook.tearDown(io.cucumber.java.Scenario)	PASSED	0.195 s
	Login_with_valid_email_and_invalid_password		
			

Login with invalid username and valid password

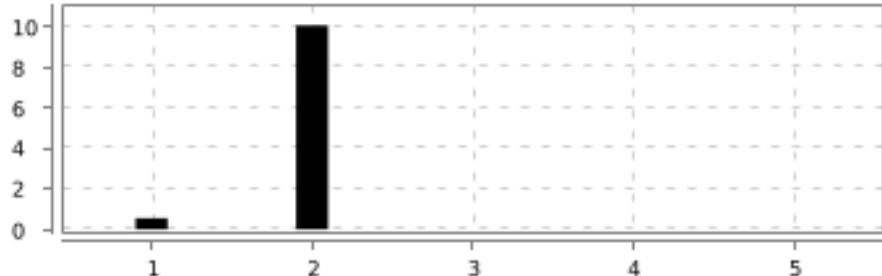

<div>FAILED</div> <div>DURATION - 16.856 s</div>			<div>Steps</div> <div>Total - 5</div> <div>Pass - 1</div> <div>Fail - 1</div> <div>Skip - 3</div>	
/ 9:17:24.642 pm // 9:17:41.498 pm /				
Login functionality				

#	Step / Hook Details	Status	Duration
1	Given User able to see the the brand element	PASSED	1.219 s

#	Step / Hook Details	Status	Duration
2	<p>When User enters valid username "username" into email field</p> <p>org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//input[@name='username']"} (Session info: chrome=115.0.5790.170) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.11.0', revision: '040bc5406b' System info: os.name: 'Linux', os.arch: 'amd64', os.version: '6.2.0-26-generic', java.version: '20.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [d032ee98323aef9c7dffe01a42af47a4, findElement {using=xpath, value=//input[@name='username']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 115.0.5790.170, chrome: {chromedriverVersion: 115.0.5790.170 (cc0d30c2ca5..., userDataDir: /tmp/.org.chromium.Chromium...}, goog:chromeOptions: {debuggerAddress: localhost:43135}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: linux, proxy: Proxy(), se:cdp: ws://localhost:43135/devtoo..., se:cdpVersion: 115.0.5790.170, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: d032ee98323aef9c7dffe01a42af47a4</p> <p>at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:500) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:52) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:191) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:196) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:171) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:518) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:355) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:349) at utility.helper.sendText(helper.java:71) at pages.loginPage.enterUsername(loginPage.java:26) at stepDefinitions.login.user_enters_valid_username_into_email_field(login.java:23) at ?.User enters valid username "username" into email field(file:///home/cibi/IdeaProjects/Cucumber_Hybrid_Framework/src/test/resources/Features/login.feature:24) * Not displayable characters are replaced by '?'. </p>	FAILED	10.031 s
3	And User enters valid password "admin123" into password field	SKIPPED	0.001 s
4	And User clicks on Login button	SKIPPED	0.000 s
5	Then User should get a proper warning message about credentials mismatch	SKIPPED	0.000 s
	AFTER - hooks.hook.tearDown(io.cucumber.java.Scenario)	PASSED	0.232 s
	Login_with_invalid_username_and_valid_password		

#	Step / Hook Details	Status	Duration
			

Login without providing any credentials

<div><div>FAILED</div><div>DURATION - 19.050 s</div></div>		<div></div>	<div>Steps</div> <div>Total - 5</div> <div>Pass - 1</div> <div>Fail - 1</div> <div>Skip - 3</div>	<div></div>
/ 9:17:41.501 pm // 9:18:00.551 pm /				
Login functionality				

#	Step / Hook Details	Status	Duration
1	Given User able to see the the brand element	PASSED	0.556 s
2	When User don't enter username into username field	FAILED	10.050 s
	<p>org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//input[@name='username']"} (Session info: chrome=115.0.5790.170) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.11.0', revision: '040bc5406b' System info: os.name: 'Linux', os.arch: 'amd64', os.version: '6.2.0-26-generic', java.version: '20.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [1ba88afe099844ba3c6bd4a59fab9659, findElement {using=xpath, value=//input[@name='username']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 115.0.5790.170, chrome: {chromedriverVersion: 115.0.5790.170 (cc0d30c2ca5..., userDataDir: /tmp/.org.chromium.Chromium...}, goog:chromeOptions: {debuggerAddress: localhost:34625}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: linux, proxy: Proxy(), se:cdp: ws://localhost:34625/devtoo..., se:cdpVersion: 115.0.5790.170, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 1ba88afe099844ba3c6bd4a59fab9659</p> <p>at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:500) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:52) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:191)</p>		

#	Step / Hook Details	Status	Duration
	<pre> at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:196) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:171) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:518) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:355) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:349) at utility.helper.sendText(helper.java:71) at pages.loginPage.enterUsername(loginPage.java:26) at stepDefinitions.login.user_don_t_enter_username_into_username_field(login.java:43) at ?.User don't enter username into username field(file:///home/cibi/IdeaProjects/Cucumber_Hybrid_Framework/src/test/resources/Features/login.feature:30) * Not displayable characters are replaced by '?'. </pre>		
3	And User don't enter password into password field	SKIPPED	0.000 s
4	And User clicks on Login button	SKIPPED	0.000 s
5	Then User should get a proper warning message about credentials required	SKIPPED	0.001 s
	AFTER - hooks.hook.tearDown(io.cucumber.java.Scenario)	PASSED	0.183 s
	Login_without_providing_any_credentials		
	