

Use case create new bot:

1. Test case 1:

- Name: Create bot with website link

- Script:

```
WebUI.openBrowser('')

WebUI.navigateToUrl('http://localhost:3000/login')

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Email Address_w-full px-4 py-3 rounde_b2cb83'),
'alice@example.com')

WebUI.setEncryptedText(findTestObject('Object Repository/Page_My
App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1'),
'RigbBhfdqOBGNlJIWM1ClA==')

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Sign In'))

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Create New Bot'))

WebUI.click(findTestObject('Object Repository/Page_My
App/label_Gemini 2.5 FlashMid-size, fast, and balanced'))

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Bot Name_w-full px-4 py-3 rounded-lg _103048'), 'New
test bot 1')

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Add Website LinkTrain bot with websi_c3782b'))

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Add Website Link_w-full px-4 py-3 rou_4f10b6'),
'https://en.wikipedia.org/wiki/Dog')

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Create Bot'))

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Save Finish'))
```

```
WebUI.verifyElementPresent(findTestObject('Object
Repository/Page_My App/h3_New test bot 1'), 5)

WebUI.closeBrowser()
```

- Result: **Passed**

The screenshot shows the Katalon Studio Test Case Runner interface. The top bar indicates the test case is 'Create bot' and it has passed. The main area displays a list of test steps, each with a green checkmark indicating success. The test case is titled 'Test Cases/Create bot/Create bot with website link' and has a status of 'PASSED'. The test steps include opening the browser, navigating to the login page, setting the email address, setting the password, clicking the sign-in button, clicking the 'Create New Bot' button, clicking the 'Gemini 2.5 FlashMid-size, fast, and balanced' button, setting the bot name, clicking the 'Add Website Link' button, setting the website link, clicking the 'Create Bot' button, clicking the 'Save Finish' button, verifying the presence of the 'New test bot 1' element, and finally closing the browser.

#	TEST CASE	STATUS	START	DURATION	# TEST	RESULT
1	Test Cases/Create bot/Create bot with website link	Passed	2026-01-01 16:16:44.4	17.364s	14	14 Passed, 0 Failed, 0 Skipped, 0 Pending, 0 Aborted, 0 Stopped
2	Test Cases/Create bot/Create bot with uploaded file	Passed	2026-01-01 16:17:01.8	21.196s	14	14 Passed, 0 Failed, 0 Skipped, 0 Pending, 0 Aborted, 0 Stopped

2. Test case 2:

- Name: Create bot with uploaded file

- Script:

```
WebUI.openBrowser('')

WebUI.navigateToUrl('http://localhost:3000/login')

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Email Address_w-full px-4 py-3 rounde_b2cb83'),
'alice@example.com')

WebUI.setEncryptedText(findTestObject('Object Repository/Page_My
App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1'),
'RigbBhfdqOBGNlJIWM1ClA==')

WebUI.click(findTestObject('Object Repository/Page_My
```

```
App/button_Sign In'))

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Create New Bot'))

WebUI.click(findTestObject('Object Repository/Page_My
App/label_Gemini 2.5 FlashMid-size, fast, and balanced'))

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Bot Name_w-full px-4 py-3 rounded-lg _103048'), 'New
test bot 2')

WebUI.uploadFile(findTestObject('Object Repository/Page_My
App/input_Upload File'),
'C:\\Users\\TmT\\Documents\\Programing\\tmp\\HelloWorld.txt')

WebUI.waitForElementPresent(findTestObject('Object
Repository/Page_My App/div_File uploaded successfully'), 10)

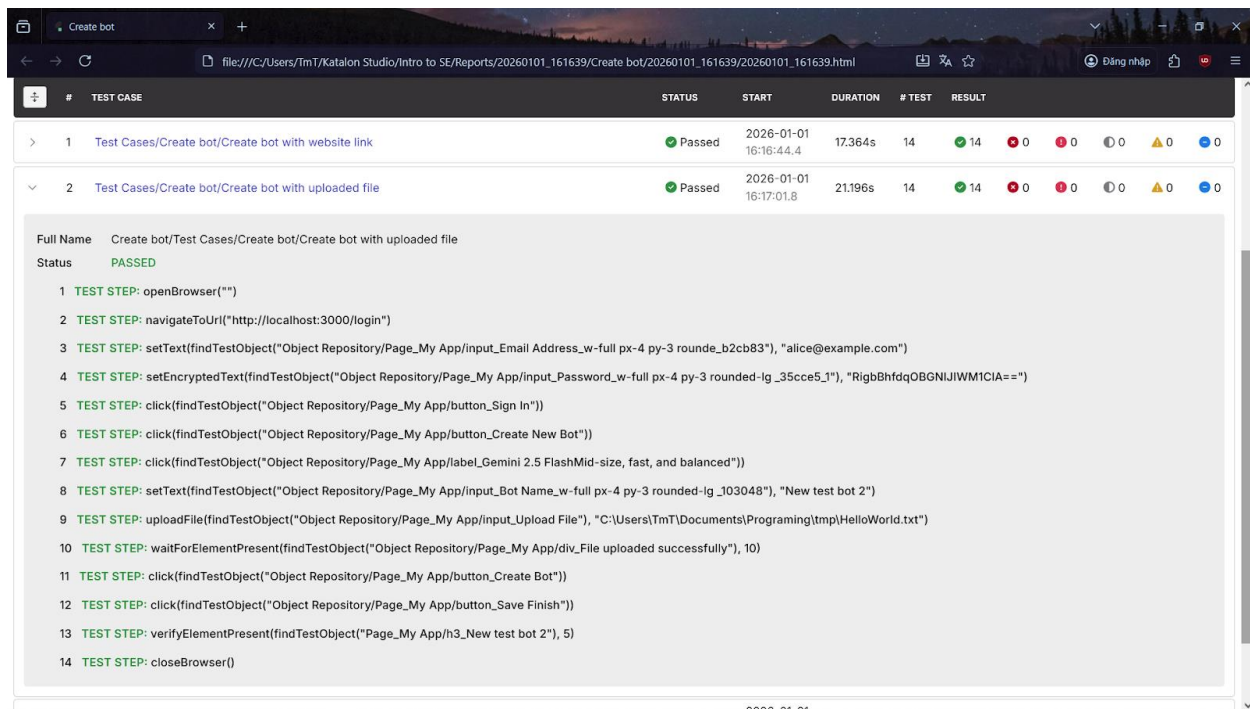
WebUI.click(findTestObject('Object Repository/Page_My
App/button_Create Bot'))

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Save Finish'))

WebUI.verifyElementPresent(findTestObject('Page_My App/h3_New
test bot 2'), 5)

WebUI.closeBrowser()
```

- Result: Passed



3. Test case 3:

- Name: Create bot with no knowledge source

- Script:

```
WebUI.openBrowser('')
```

```
WebUI.navigateToUrl('http://localhost:3000/login')
```

```
WebUI.setText(findTestObject('Object Repository/Page_My App/input_Email Address_w-full px-4 py-3 rounde_b2cb83'), 'alice@example.com')
```

```
WebUI.setEncryptedText(findTestObject('Object Repository/Page_My App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1'), 'RigbBhfdqOBGNlJIWM1CIA==')
```

```
WebUI.click(findTestObject('Object Repository/Page_My App/button_Sign In'))
```

```
WebUI.click(findTestObject('Object Repository/Page_My App/button_Create New Bot'))
```

```
WebUI.click(findTestObject('Object Repository/Page_My App/label_Gemini 2.5 FlashMid-size, fast, and balanced'))
```

```

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Bot Name_w-full px-4 py-3 rounded-lg _103048'), 'New
test bot 1')

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Create Bot'))

WebUI.verifyElementPresent(findTestObject('Object
Repository/Page_My App/div_Knowledge source required'), 5)

WebUI.closeBrowser()

```

- Result: **Passed**

#	TEST CASE	STATUS	START	DURATION	# TEST	RESULT
> 1	Test Cases/Create bot/Create bot with website link	Passed	2026-01-01 16:16:44.4	17.364s	14	14 0 0 0 0 0
> 2	Test Cases/Create bot/Create bot with uploaded file	Passed	2026-01-01 16:17:01.8	21.196s	14	14 0 0 0 0 0
▼ 3	Test Cases/Create bot/Create bot with no knowledge source	Passed	2026-01-01 16:17:23.0	10.418s	11	11 0 0 0 0 0
<div> <div>Full Name</div> <div>Create bot/Test Cases/Create bot/Create bot with no knowledge source</div> </div> <div> <div>Status</div> <div>PASSED</div> </div> <div> <div>1 TEST STEP: openBrowser("")</div> <div>2 TEST STEP: navigateToUrl("http://localhost:3000/login")</div> <div>3 TEST STEP: setText(findTestObject("Object Repository/Page_My App/input_Email Address_w-full px-4 py-3 rounded-lg _b2cb83"), "alice@example.com")</div> <div>4 TEST STEP: setEncryptedText(findTestObject("Object Repository/Page_My App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1"), "RigbBhfdqOBGNIJWM1CIA==")</div> <div>5 TEST STEP: click(findTestObject("Object Repository/Page_My App/button_Sign In"))</div> <div>6 TEST STEP: click(findTestObject("Object Repository/Page_My App/button_Create New Bot"))</div> <div>7 TEST STEP: click(findTestObject("Object Repository/Page_My App/label_Gemini 2.5 FlashMid-size, fast, and balanced"))</div> <div>8 TEST STEP: setText(findTestObject("Object Repository/Page_My App/input_Bot Name_w-full px-4 py-3 rounded-lg _103048"), "New test bot 1")</div> <div>9 TEST STEP: click(findTestObject("Object Repository/Page_My App/button_Create Bot"))</div> <div>10 TEST STEP: verifyElementPresent(findTestObject("Object Repository/Page_My App/div_Knowledge source required"), 5)</div> <div>11 TEST STEP: closeBrowser()</div> </div>						
> 4	Test Cases/Create bot/Adjust response in creation	Passed	2026-01-01 16:17:33.4	16.390s	16	16 0 0 0 0 0

4. Test case 4:

- Name: Adjust response in creation

- Script:

```

WebUI.openBrowser('')

WebUI.navigateToUrl('http://localhost:3000/login')

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Email Address_w-full px-4 py-3 rounded-lg _b2cb83'),

```

```
'alice@example.com')
```

```
WebUI.setEncryptedText(findTestObject('Object Repository/Page_My  
App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1'),  
    'RigbBhfdqOBGNlJIWM1ClA==')
```

```
WebUI.click(findTestObject('Object Repository/Page_My  
App/button_Sign In'))
```

```
WebUI.click(findTestObject('Object Repository/Page_My  
App/button_Create New Bot'))
```

```
WebUI.click(findTestObject('Object Repository/Page_My  
App/label_Gemini 2.5 FlashMid-size, fast, and balanced'))
```

```
WebUI.setText(findTestObject('Object Repository/Page_My  
App/input_Bot Name_w-full px-4 py-3 rounded-lg _103048'), 'New  
test bot 1')
```

```
WebUI.click(findTestObject('Object Repository/Page_My  
App/button_Add Website LinkTrain bot with websi_c3782b'))
```

```
WebUI.setText(findTestObject('Object Repository/Page_My  
App/input_Add Website Link_w-full px-4 py-3 rou_4f10b6'),  
    'https://en.wikipedia.org/wiki/Dog')
```

```
WebUI.click(findTestObject('Object Repository/Page_My  
App/button_Create Bot'))
```

```
WebUI.setText(findTestObject('Object Repository/Page_My  
App/textarea_Adjust Bot Response_w-full border _1530fc'), 'If  
someone asks "who are you?", you should answer "botchat helpdesk  
for businesses".')
```

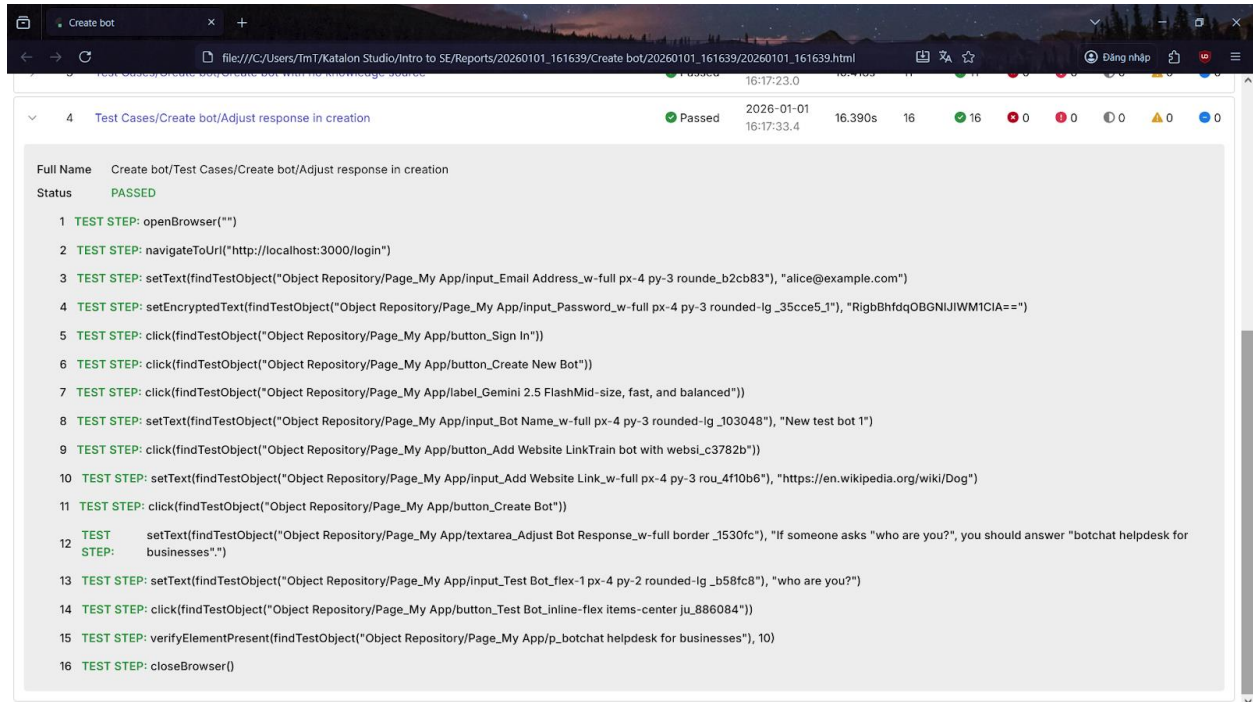
```
WebUI.setText(findTestObject('Object Repository/Page_My  
App/input_Test Bot_flex-1 px-4 py-2 rounded-lg _b58fc8'), 'who  
are you?')
```

```
WebUI.click(findTestObject('Object Repository/Page_My  
App/button_Test Bot_inline-flex items-center ju_886084'))
```

```
WebUI.verifyElementPresent(findTestObject('Object
Repository/Page_My App/p_botchat helpdesk for businesses'), 10)

WebUI.closeBrowser()
```

- Result: **Passed**



Use case configure a bot:

1. Test case 1:

- Name: Change bot name and model

- Script:

```
WebUI.openBrowser('')

WebUI.navigateToUrl('http://localhost:3000/login')

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Email Address_w-full px-4 py-3 rounde_b2cb83'),
'alice@example.com')

WebUI.setEncryptedText(findTestObject('Object Repository/Page_My
App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1'),
'RigbBhfdqOBGNlJIWM1ClA==')

WebUI.click(findTestObject('Object Repository/Page_My
```

```
App/button_Sign In'))

WebUI.click(findTestObject('Page_My App/button_View',
[('botName') : GlobalVariable.curBotName]))

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Bot Name_w-full px-4 py-3 rounded-lg _c75973'),
'Selling cars')

WebUI.click(findTestObject('Object Repository/Page_My
App/label_Gemini 2.5 ProHighest intelligence fo_47f2eb'))

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Save Changes'))

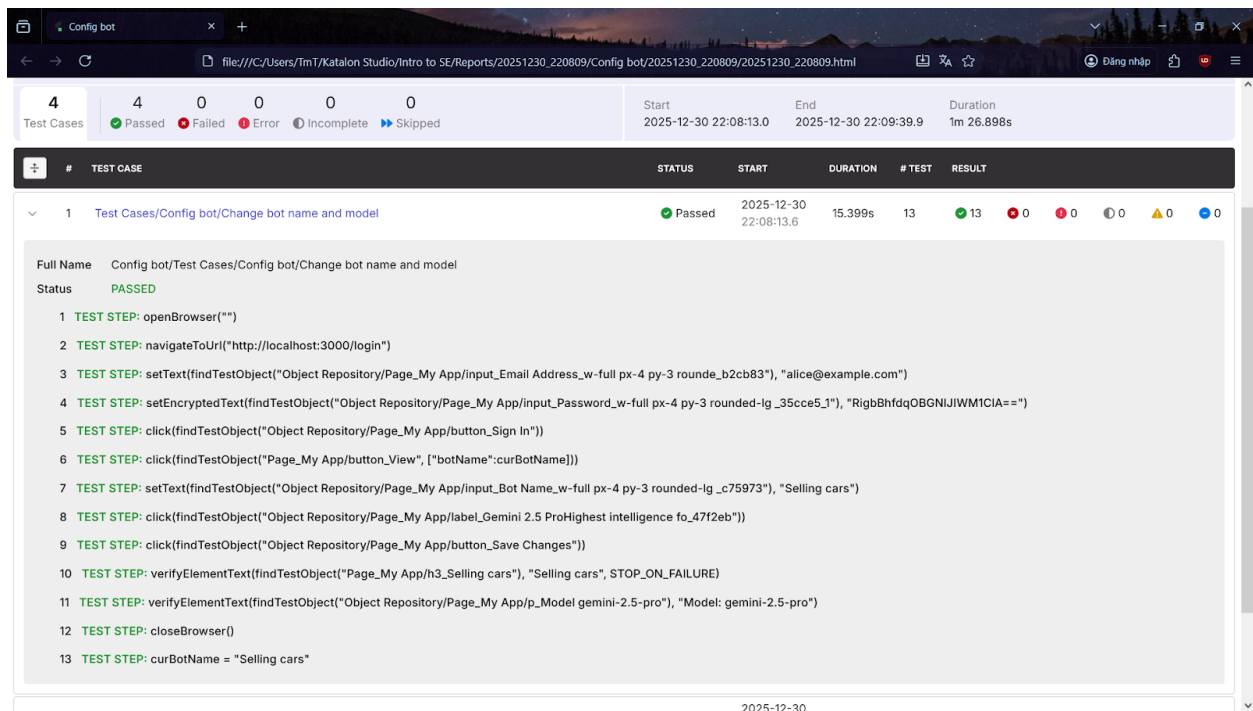
WebUI.verifyElementText(findTestObject('Page_My App/h3_Selling
cars'), 'Selling cars', FailureHandling.STOP_ON_FAILURE)

WebUI.verifyElementText(findTestObject('Object Repository/Page_My
App/p_Model gemini-2.5-pro'), 'Model: gemini-2.5-pro')

WebUI.closeBrowser()

GlobalVariable.curBotName = 'Selling cars'
```

- Result: Passed



2. Test case 2:

- Name: Change to empty bot name

- Script:

```

WebUI.openBrowser('')

WebUI.navigateToUrl('http://localhost:3000/login')

WebUI.setText(findTestObject('Object Repository/Page_My App/input_Email Address_w-full px-4 py-3 rounde_b2cb83'), 'alice@example.com')

WebUI.setEncryptedText(findTestObject('Object Repository/Page_My App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1'), 'RigbBhfdqOBGNlJIWM1ClA==')

WebUI.click(findTestObject('Object Repository/Page_My App/button_Sign In'))

WebUI.click(findTestObject('Page_My App/button_View', [{"botName": GlobalVariable.curBotName}]))

WebUI.setText(findTestObject('Object Repository/Page_My App/input_Bot Name_w-full px-4 py-3 rounded-lg _c75973'), '')
  
```

```

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Save Changes'))

WebUI.verifyElementText(findTestObject('Object Repository/Page_My
App/h3_Unnamed Bot'), 'Unnamed Bot')

WebUI.closeBrowser()

GlobalVariable.curBotName = 'Unnamed Bot'

```

- Result: **Passed**

#	TEST CASE	STATUS	START	DURATION	# TEST	RESULT
1	Test Cases/Config bot/Change bot name and model	Passed	2025-12-30 22:08:13.6	15.399s	13	13 Passed, 0 Failed, 0 Skipped, 0 Pending, 0 Error
2	Test Cases/Config bot/Change to empty bot name	Passed	2025-12-30 22:08:29.0	12.486s	11	11 Passed, 0 Failed, 0 Skipped, 0 Pending, 0 Error
<p>Full Name: Config bot/Test Cases/Config bot/Change to empty bot name</p> <p>Status: PASSED</p> <ol style="list-style-type: none"> TEST STEP: openBrowser("") TEST STEP: navigateToUrl("http://localhost:3000/login") TEST STEP: setText(findTestObject("Object Repository/Page_My App/input_Email Address_w-full px-4 py-3 rounde_b2cb83"), "alice@example.com") TEST STEP: setEncryptedText(findTestObject("Object Repository/Page_My App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1"), "RigbBhfdqOBGNJIWM1CIA==") TEST STEP: click(findTestObject("Object Repository/Page_My App/button_Sign In")) TEST STEP: click(findTestObject("Page_My App/button_View", [{"botName": "curBotName"}])) TEST STEP: setText(findTestObject("Object Repository/Page_My App/input_Bot Name_w-full px-4 py-3 rounded-lg _c75973"), "") TEST STEP: click(findTestObject("Object Repository/Page_My App/button_Save Changes")) TEST STEP: verifyElementText(findTestObject("Object Repository/Page_My App/h3_Unnamed Bot"), "Unnamed Bot") TEST STEP: closeBrowser() TEST STEP: curBotName = "Unnamed Bot" 						
3	Test Cases/Config bot/Add knowledge by uploading a file	Passed	2025-12-30 22:08:41.5	33.244s	13	13 Passed, 0 Failed, 0 Skipped, 0 Pending, 0 Error
4	Test Cases/Config bot/Adjust response of a bot	Passed	2025-12-30 22:09:14.7	25.120s	13	13 Passed, 0 Failed, 0 Skipped, 0 Pending, 0 Error

3. Test case 3:

- Name: Add knowledge by uploading a file

- Script:

```

WebUI.openBrowser('')

WebUI.navigateToUrl('http://localhost:3000/login')

WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Email Address_w-full px-4 py-3 rounde_b2cb83'),
'alice@example.com')

```

```
WebUI.setEncryptedText(findTestObject('Object Repository/Page_My
App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1'),
    'RigbBhfdqOBGNlJIWM1ClA==')

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Sign In'))

WebUI.click(findTestObject('Page_My App/button_View',
[('botName') : GlobalVariable.curBotName]))

WebUI.uploadFile(findTestObject('Object Repository/Page_My
App/input_Upload File'),
    'C:\\Users\\TmT\\Documents\\Programing\\Intro2SE\\Lessons\\01_Sof
tware Engineering Introduction.pdf')

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Save Changes'))

WebUI.click(findTestObject('Page_My App/button_View',
[('botName') : GlobalVariable.curBotName]))

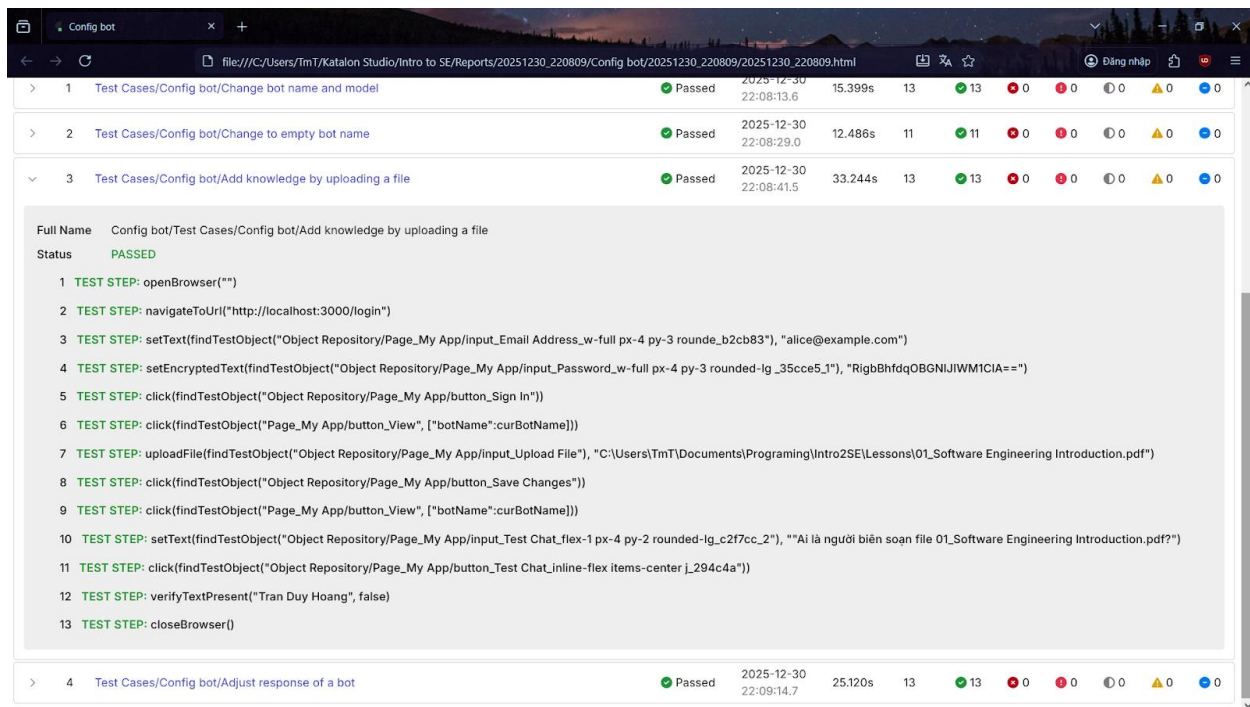
WebUI.setText(findTestObject('Object Repository/Page_My
App/input_Test Chat_flex-1 px-4 py-2 rounded-lg_c2f7cc_2'), '"Ai
là người biên soạn file 01_Software Engineering
Introduction.pdf?')

WebUI.click(findTestObject('Object Repository/Page_My
App/button_Test Chat_inline-flex items-center j_294c4a'))

WebUI.verifyTextPresent('Tran Duy Hoang', false)

WebUI.closeBrowser()
```

- Result: Passed



4. Test case 4:

- Name: Adjust response of a bot

- Script:

```
WebUI.openBrowser('')
```

```
WebUI.navigateToUrl('http://localhost:3000/login')
```

```
WebUI.setText(findTestObject('Object Repository/Page_My App/input_Email Address_w-full px-4 py-3 rounde_b2cb83'), 'alice@example.com')
```

```
WebUI.setEncryptedText(findTestObject('Object Repository/Page_My App/input_Password_w-full px-4 py-3 rounded-lg _35cce5_1'), 'RigbBhfdqOBGNlJIWM1ClA==')
```

```
WebUI.click(findTestObject('Object Repository/Page_My App/button_Sign In'))
```

```
WebUI.click(findTestObject('Page_My App/button_View', [{"botName": GlobalVariable.curBotName}]))
```

```
WebUI.setText(findTestObject('Object Repository/Page_My App/textarea_Nu hi Ai l ngi to ra bn th tr li n_f77b03_2'), 'Nếu
```

```
hỏi Ai là người tạo ra bạn thì trả lời người\ntạo ra tôi là Bá Đạt')
```

```
WebUI.click(findTestObject('Object Repository/Page_My App/button_Save Changes'))
```

```
WebUI.click(findTestObject('Page_My App/button_View',  
[('botName') : GlobalVariable.curBotName]))
```

```
WebUI.setText(findTestObject('Object Repository/Page_My App/input_Test Chat_flex-1 px-4 py-2 rounded-lg_c2f7cc'), 'Ai là người tạo ra bạn')
```

```
WebUI.click(findTestObject('Object Repository/Page_My App/button_Test Chat_inline-flex items-center j_294c4a'))
```

```
WebUI.verifyTextPresent('Bá Đạt', false)
```

```
WebUI.closeBrowser()
```

- Result: **Passed**

The screenshot shows the Katalon Studio interface with a test suite titled "Config bot" and its results. The test suite consists of four test cases, all of which passed. The details of the fourth test case, "Adjust response of a bot", are expanded, showing a list of 13 test steps that were executed successfully.

Test Case	Status	Time	Pass	Fail	Blocked	Warning	Info
1 Test Cases/Config bot/Change bot name and model	Passed	2025-12-30 22:08:13.6	15.399s	13	0	0	0
2 Test Cases/Config bot/Change to empty bot name	Passed	2025-12-30 22:08:29.0	12.486s	11	0	0	0
3 Test Cases/Config bot/Add knowledge by uploading a file	Passed	2025-12-30 22:08:41.5	33.244s	13	0	0	0
4 Test Cases/Config bot/Adjust response of a bot	Passed	2025-12-30 22:09:14.7	25.120s	13	0	0	0

Full Name Config bot/Test Cases/Config bot/Adjust response of a bot
Status PASSED

- 1 TEST STEP: openBrowser("")
- 2 TEST STEP: navigateToUrl("http://localhost:3000/login")
- 3 TEST STEP: setText(findTestObject("Object Repository/Page_My App/input_Email Address_w-full px-4 py-3 rounded-b2cb83"), "alice@example.com")
- 4 TEST STEP: setEncryptedText(findTestObject("Object Repository/Page_My App/input_Password_w-full px-4 py-3 rounded-lg_35cce5_1"), "RlgbBhfdqOBGNUIWM1CIA==")
- 5 TEST STEP: click(findTestObject("Object Repository/Page_My App/button_Sign In"))
- 6 TEST STEP: click(findTestObject("Page_My App/button_View", [{"botName": "curBotName"}]))
- 7 TEST STEP: setText(findTestObject("Object Repository/Page_My App/textarea_Nu hi Ai i ngi to ra bn th tr li n_f77b03_2"), "Nếu hỏi Ai là người tạo ra bạn thì trả lời người tạo ra tôi là Bá Đạt")
- 8 TEST STEP: click(findTestObject("Object Repository/Page_My App/button_Save Changes"))
- 9 TEST STEP: click(findTestObject("Page_My App/button_View", [{"botName": "curBotName"}]))
- 10 TEST STEP: setText(findTestObject("Object Repository/Page_My App/input_Test Chat_flex-1 px-4 py-2 rounded-lg_c2f7cc"), "Ai là người tạo ra bạn")
- 11 TEST STEP: click(findTestObject("Object Repository/Page_My App/button_Test Chat_inline-flex items-center j_294c4a"))
- 12 TEST STEP: verifyTextPresent("Bá Đạt", false)
- 13 TEST STEP: closeBrowser()

Use case Share Group:

1. Test case 1:

- Name: Create a new group

- Script:

```
String login_email = 'isQ@email.test'
String login_password_hashed = 'RigbBhfdqOBGNlJIWM1C1A=='
String group_name = 'auto test using katalon'
String group_members = 'aidomatuikobik1@gmail.com,aidomatuikobik2@gmail.com'
String pass_string = 'Group created'
WebUI.openBrowser('')
// login
WebUI.navigateToUrl('http://localhost:3000/login')
WebUI.setText(findTestObject('Object Repository/Login Page/input_Email Address'),
login_email)
WebUI.setEncryptedText(findTestObject('Login Page/input_Password'),
login_password_hashed)
WebUI.click(findTestObject('Object Repository/Login Page/button_Sign In_1'))
// go to group page
WebUI.click(findTestObject('Object Repository/Home Page/span_Groups'))
WebUI.waitForPageLoad(10)
currentUrl = WebUI.getUrl()
WebUI.verifyMatch(currentUrl, "http://localhost:3000/account/groups", false)
// create new group
WebUI.click(findTestObject('Object Repository/Groups Page/button_New Group'))
WebUI.setText(findTestObject('Object Repository/Groups Page/input_Group Name'),
group_name)
WebUI.setText(findTestObject('Object Repository/Groups Page/textarea_Member Emails'),
group_members)
WebUI.click(findTestObject('Object Repository/Groups Page/button_Create Group'))
// verify
WebUI.waitForPageLoad(1)
WebUI.verifyTextPresent(pass_string, true)
WebUI.closeBrowser()
```

- Result: Passed

✓ Test Cases/Share Group/Create Group	11.962s
✓ 1 - login_email = "isQ@email.test"	4ms
✓ 2 - login_password_hashed = "RigbBhfdqOBGNlJIWM1ClA=="	2ms
✓ 3 - group_name = "auto test using katalon"	3ms
✓ 4 - group_members = "aidomatuikobik1@gmail.com,aidomatuikobik2@gmail.com"	3ms
✓ 5 - pass_string = "Group created"	3ms
> ✓ 6 - openBrowser("")	1.868s
✓ 7 - navigateToUrl("http://localhost:3000/login")	509ms
✓ 8 - setText(findTestObject("Object Repository/Login Page/input_Email Address"), login_email)	893ms
✓ 9 - setEncryptedText(findTestObject("Login Page/input_Password"), login_password_hashed)	339ms
✓ 10 - click(findTestObject("Object Repository/Login Page/button_Sign In_1"))	308ms
✓ 11 - click(findTestObject("Object Repository/Home Page/span_Groups"))	2.209s
✓ 12 - waitForPageLoad(10)	79ms
✓ 13 - currentUrl = getUrl()	13ms
✓ 14 - verifyMatch(currentUrl, "http://localhost:3000/account/groups", false)	23ms
✓ 15 - click(findTestObject("Object Repository/Groups Page/button_New Group"))	657ms
✓ 16 - setText(findTestObject("Object Repository/Groups Page/input_Group Name"), group_name)	1.96s
✓ 17 - setText(findTestObject("Object Repository/Groups Page/textarea_Member Emails"), group_...	869ms
✓ 18 - click(findTestObject("Object Repository/Groups Page/button_Create Group"))	543ms
✓ 19 - waitForPageLoad(1)	11ms
✓ 20 - verifyTextPresent(pass_string, true)	1.785s
✓ 21 - closeBrowser()	137ms

2. Test case 2:

- Name: Update member list of group

- Script:

```
String login_email = 'isQ@email.test'
String login_password_hashed = 'RigbBhfdqOBGNlJIWM1ClA=='
String group_name = 'auto test using katalon'
String group_members =
'aidomatuikobik1@gmail.com,aidomatuikobik2@gmail.com,aidomatuikobik3@gmail.com'
String pass_string = 'Group updated'
WebUI.openBrowser('')
// login
WebUI.navigateToUrl('http://localhost:3000/login')
WebUI.setText(findTestObject('Object Repository/Login Page/input_Email Address'),
login_email)
WebUI.setEncryptedText(findTestObject('Login Page/input_Password'),
login_password_hashed)
WebUI.click(findTestObject('Object Repository/Login Page/button_Sign In_1'))
// go to group page
WebUI.click(findTestObject('Object Repository/Home Page/span_Groups'))
WebUI.waitForPageLoad(10)
currentUrl = WebUI.getUrl()
WebUI.verifyMatch(currentUrl, "http://localhost:3000/account/groups", false)
// update group
WebUI.click(findTestObject('Object Repository/Groups
Page/button_Edit', [('group_name') : group_name]))
```

```

WebUI.setText(findTestObject('Object Repository/Groups Page/textarea_Member Emails'),
group_members)
WebUI.click(findTestObject('Object Repository/Groups Page/button_Update'))
// verify
WebUI.waitForPageLoad(1)
WebUI.verifyTextPresent(pass_string, true)
WebUI.closeBrowser()

```

- Result: **Passed**

Test Cases/Share Group/Update Group		10.559s
1 - login_email = "isQ@email.test"	Test Cases/Share Group/Update Group	4ms
2 - login_password_hashed = "RigbBhfdqOBGN1JIWM1ClA=="		2ms
3 - group_name = "auto test using katalon"		2ms
4 - group_members = "aidomatuikobik1@gmail.com,aidomatuikobik2@gmail.com,aidomatuikobik3..."		2ms
5 - pass_string = "Group updated"		2ms
6 - openBrowser("")		1.863s
7 - navigateToUrl("http://localhost:3000/login")		542ms
8 - setText(findTestObject("Object Repository/Login Page/input_Email Address"), login_email)		862ms
9 - setEncryptedText(findTestObject("Login Page/input_Password"), login_password_hashed)		342ms
10 - click(findTestObject("Object Repository/Login Page/button_Sign In_1"))		312ms
11 - click(findTestObject("Object Repository/Home Page/span_Groups"))		2.190s
12 - waitForPageLoad(10)		76ms
13 - currentUrl = getUrl()		14ms
14 - verifyMatch(currentUrl, "http://localhost:3000/account/groups", false)		19ms
15 - click(findTestObject("Object Repository/Groups Page/button_Edit", ["group_name":group_n...))		700ms
16 - setText(findTestObject("Object Repository/Groups Page/textarea_Member Emails"), group_...)		1.368s
17 - click(findTestObject("Object Repository/Groups Page/button_Update"))		571ms
18 - waitForPageLoad(1)		12ms
19 - verifyTextPresent(pass_string, true)		953ms
20 - closeBrowser()		157ms

3. Test case 3:

- Name: Delete a group

- Script:

```

String login_email = 'isQ@email.test'
String login_password_hashed = 'RigbBhfdqOBGN1JIWM1ClA=='
String group_name = 'auto test using katalon'
String group_members =
'aidomatuikobik1@gmail.com,aidomatuikobik2@gmail.com,aidomatuikobik3@gmail.com'
String pass_string = 'Update successful!'
WebUI.openBrowser('')
// login
WebUI.navigateToUrl('http://localhost:3000/login')
WebUI.setText(findTestObject('Object Repository/Login Page/input_Email Address'),
login_email)
WebUI.setEncryptedText(findTestObject('Login Page/input_Password'),
login_password_hashed)
WebUI.click(findTestObject('Object Repository/Login Page/button_Sign In_1'))

```



```
// go to group page
WebUI.click(findTestObject('Object Repository/Home Page/span_Groups'))
WebUI.waitForPageLoad(10)
currentUrl = WebUI.getUrl()
WebUI.verifyMatch(currentUrl, "http://localhost:3000/account/groups", false)
// delete group
WebUI.click(findTestObject('Object Repository/Groups
Page/button_Delete', [('group_name') : group_name]))
WebUI.click(findTestObject('Object Repository/Groups Page/button_Delete Confirm',))
// verify
WebUI.waitForPageLoad(1)
WebUI.verifyTextPresent(pass_string, true)
WebUI.closeBrowser()
```

- Result: **Passed**

✓	Test Cases/Share Group/Delete Group	8.17s
✓	1 - login_email = "isQ@email.test"	2ms
✓	2 - login_password_hashed = "RigbBhfdqOBGNIJIWM1CIA=="	1ms
✓	3 - group_name = "auto test using katalon"	3ms
✓	4 - group_members = "aidomatuikobik1@gmail.com,aidomatuikobik2@gmail.com,aidomatuikobik3..."	3ms
✓	5 - pass_string = "Update successful!"	3ms
>	6 - openBrowser("")	1.832s
✓	7 - navigateToUrl("http://localhost:3000/login")	515ms
✓	8 - setText(findTestObject("Object Repository/Login Page/input_Email Address"), login_email)	913ms
✓	9 - setEncryptedText(findTestObject("Login Page/input_Password"), login_password_hashed)	374ms
✓	10 - click(findTestObject("Object Repository/Login Page/button_Sign In_1"))	335ms
✓	11 - click(findTestObject("Object Repository/Home Page/span_Groups"))	897ms
✓	12 - waitForPageLoad(10)	93ms
✓	13 - currentUrl = getUrl()	28ms
✓	14 - verifyMatch(currentUrl, "http://localhost:3000/account/groups", false)	22ms
✓	15 - click(findTestObject("Object Repository/Groups Page/button_Delete", ["group_name":group_name]))	970ms
✓	16 - click(findTestObject("Object Repository/Groups Page/button_Delete Confirm"))	590ms
✓	17 - waitForPageLoad(1)	14ms
✓	18 - verifyTextPresent(pass_string, true)	713ms
✓	19 - closeBrowser()	126ms

Use case Chat Bot:

1. Test case 1:

- Name: Create a chat and chat with bot

- Script:

```
String login_email = 'isQ@email.test'
String login_password_hashed = 'RigbBhfdqOBGNIJIWM1CIA=='
String bot_name = 'katalon test bot'
String prompt = 'i am testing chat bot feature, just send back "Hi! How can I help you?"'
String pass_string = 'Hi! How can I help you?'
WebUI.openBrowser('')
```

```
// login
WebUI.navigateToUrl('http://localhost:3000/login')
WebUI.setText(findTestObject('Object Repository/Login Page/input_Email Address'),
login_email)
WebUI.setEncryptedText(findTestObject('Login Page/input_Password'),
login_password_hashed)
WebUI.click(findTestObject('Object Repository/Login Page/button_Sign In_1'))
// go to chat page
WebUI.click(findTestObject('Object Repository/Home Page/span_Chat'))
WebUI.waitForPageLoad(10)
currentUrl = WebUI.getUrl()
WebUI.verifyMatch(currentUrl, "http://localhost:3000/account/chat", false)
// new chat
WebUI.click(findTestObject('Object Repository/Chat Page/button_New Chat'))
WebUI.click(findTestObject('Object Repository/Chat Page/button_Choose Bot',
[('bot_name') : bot_name] ))
WebUI.setText(findTestObject('Object Repository/Chat Page/input_Chat'), prompt)
WebUI.click(findTestObject('Object Repository/Chat Page/button_Send Chat'))
// verify ai thinking
WebUI.waitForPageLoad(1)
WebUI.verifyTextPresent(pass_string, false)
WebUI.closeBrowser()
```

- Result: Passed

✓ Test Cases/Chat Bot/Create Chat	14.267s
✓ 1 - login_email = "isQ@email.test"	4ms
✓ 2 - login_password_hashed = "RigbBhfdqOGBNIJIWM1CIA=="	2ms
✓ 3 - bot_name = "katalon test bot"	3ms
✓ 4 - prompt = "i am testing chat bot feature, just send back "Hi! How can I help you?""	2ms
✓ 5 - pass_string = "Hi! How can I help you?"	1ms
> ✓ 6 - openBrowser("")	2.9s
✓ 7 - navigateToUrl("http://localhost:3000/login")	507ms
✓ 8 - setText(findTestObject("Object Repository/Login Page/input_Email Address"), login_email)	951ms
✓ 9 - setEncryptedText(findTestObject("Login Page/input_Password"), login_password_hashed)	369ms
✓ 10 - click(findTestObject("Object Repository/Login Page/button_Sign In_1"))	328ms
✓ 11 - click(findTestObject("Object Repository/Home Page/span_Chat"))	1.18s
✓ 12 - waitForPageLoad(10)	85ms
✓ 13 - currentUrl = getUrl()	16ms
✓ 14 - verifyMatch(currentUrl, "http://localhost:3000/account/chat", false)	27ms
✓ 15 - click(findTestObject("Object Repository/Chat Page/button_New Chat"))	2.352s
✓ 16 - click(findTestObject("Object Repository/Chat Page/button_Choose Bot", [{"bot_name":bot_n...)	537ms
✓ 17 - setText(findTestObject("Object Repository/Chat Page/input_Chat"), prompt)	2.170s
✓ 18 - click(findTestObject("Object Repository/Chat Page/button_Send Chat"))	318ms
✓ 19 - waitForPageLoad(1)	14ms
✓ 20 - verifyTextPresent(pass_string, true)	2.850s
✓ 21 - closeBrowser()	159ms

2. Test case 2:

- Name: Send a ticket
- Script:

```
String login_email = 'isQ@email.test'
String login_password_hashed = 'RigbBhfdqOBGNlJIWM1ClA=='
String bot_name = 'katalon test bot'
String ticket_input = 'just a test ticket'
WebUI.openBrowser('')
// login
WebUI.navigateToUrl('http://localhost:3000/login')
WebUI.setText(findTestObject('Object Repository/Login Page/input_Email Address'),
login_email)
WebUI.setEncryptedText(findTestObject('Login Page/input_Password'),
login_password_hashed)
WebUI.click(findTestObject('Object Repository/Login Page/button_Sign In_1'))
// go to chat page
WebUI.click(findTestObject('Object Repository/Home Page/span_Chat'))
WebUI.waitForPageLoad(10)
currentUrl = WebUI.getUrl()
WebUI.verifyMatch(currentUrl, "http://localhost:3000/account/chat", false)
//send a ticket
WebUI.click(findTestObject('Object Repository/Chat Page/button_Choose Chat',
[('bot_name') : bot_name]))
WebUI.click(findTestObject('Object Repository/Chat Page/button_Send a Ticket'))
WebUI.setText(findTestObject('Object Repository/Chat Page/input_Ticket'),
ticket_input)
WebUI.click(findTestObject('Object Repository/Chat Page/button_Submit Ticket'))
// verify
WebUI.verifyAlertPresent(5)
WebUI.closeBrowser()
```

- Result: Passed

✓ Test Cases/Chat Bot/Send a ticket	13.21s
✓ 1 - login_email = "isQ@email.test"	2ms
✓ 2 - login_password_hashed = "RigbBhfdqOBGNlJIWM1CIA=="	2ms
✓ 3 - bot_name = "katalon test bot"	2ms
✓ 4 - ticket_input = "just a test ticket"	1ms
> ✓ 5 - openBrowser("")	1.883s
✓ 6 - navigateToUrl("http://localhost:3000/login")	514ms
✓ 7 - setText(findTestObject("Object Repository/Login Page/input_Email Address"), login_email)	889ms
✓ 8 - setEncryptedText(findTestObject("Login Page/input_Password"), login_password_hashed)	357ms
✓ 9 - click(findTestObject("Object Repository/Login Page/button_Sign In_1"))	375ms
✓ 10 - click(findTestObject("Object Repository/Home Page/span_Chat"))	1.943s
✓ 11 - waitForPageLoad(10)	88ms
✓ 12 - currentUrl = getUrl()	19ms
✓ 13 - verifyMatch(currentUrl, "http://localhost:3000/account/chat", false)	22ms
✓ 14 - click(findTestObject("Object Repository/Chat Page/button_Choose Chat", [{"bot_name": "bot_..."}]))	1.766s
✓ 15 - click(findTestObject("Object Repository/Chat Page/button_Send a Ticket"))	1.486s
✓ 16 - setText(findTestObject("Object Repository/Chat Page/input_Ticket"), ticket_input)	1.52s
✓ 17 - click(findTestObject("Object Repository/Chat Page/button_Submit Ticket"))	349ms
✓ 18 - verifyAlertPresent(5)	1.569s
✓ 19 - closeBrowser()	152ms

3. Test case 3:

- Name: Delete chat history

- Script:

```
String login_email = 'isQ@email.test'
String login_password_hashed = 'RigbBhfdqOBGNlJIWM1CIA=='
String bot_name = 'katalon test bot'
String pass_string = 'katalon test bot'
WebUI.openBrowser('')
// login
WebUI.navigateToUrl('http://localhost:3000/login')
WebUI.setText(findTestObject('Object Repository/Login Page/input_Email Address'),
login_email)
WebUI.setEncryptedText(findTestObject('Login Page/input_Password'),
login_password_hashed)
WebUI.click(findTestObject('Object Repository/Login Page/button_Sign In_1'))
// go to chat page
WebUI.click(findTestObject('Object Repository/Home Page/span_Chat'))
WebUI.waitForPageLoad(10)
currentUrl = WebUI.getUrl()
WebUI.verifyMatch(currentUrl, "http://localhost:3000/account/chat", false)
//delete chat history
WebUI.click(findTestObject('Object Repository/Chat Page/button_Delete Chat',
[('bot_name') : bot_name] ))
// verify
WebUI.waitForPageLoad(1)
WebUI.verifyTextNotPresent(pass_string, true)
WebUI.closeBrowser()
```

- Result: Passed

✓	✓	Test Cases/Chat Bot/Delete Chat	9.232s
	✓	1 - login_email = "isQ@email.test"	3ms
	✓	2 - login_password_hashed = "RigbBhfdqOBGNIJIWM1CIA=="	2ms
	✓	3 - bot_name = "katalon test bot"	3ms
	✓	4 - pass_string = "katalon test bot"	3ms
>	✓	5 - openBrowser("")	1.868s
	✓	6 - navigateToUrl("http://localhost:3000/login")	482ms
	✓	7 - setText(findTestObject("Object Repository/Login Page/input_Email Address"), login_email)	870ms
	✓	8 - setEncryptedText(findTestObject("Login Page/input_Password"), login_password_hashed)	375ms
	✓	9 - click(findTestObject("Object Repository/Login Page/button_Sign In_1"))	324ms
	✓	10 - click(findTestObject("Object Repository/Home Page/span_Chat"))	2.69s
	✓	11 - waitForPageLoad(10)	84ms
	✓	12 - currentUrl = getUrl()	15ms
	✓	13 - verifyMatch(currentUrl, "http://localhost:3000/account/chat", false)	23ms
	✓	14 - click(findTestObject("Object Repository/Chat Page/button_Delete Chat", ["bot_name":bot_n...))	1.840s
	✓	15 - waitForPageLoad(1)	11ms
	✓	16 - verifyTextNotPresent(pass_string, true)	584ms
	✓	17 - closeBrowser()	156ms