



# Srijan Automation Framework

A Core Java based Hybrid Automation framework





Core/Design Layer

# Architecture

Keywords/Actions

Launch Test

**Object Repository**  
(Page objects & Elements in Excel/CSV file)

KeyWordExecution Test

**Utility**  
ReaderExcel

Test cases and Test Data

**AUT**  
Application Under Test

Test Results

**Excel Reports**  
Test execution status and summary

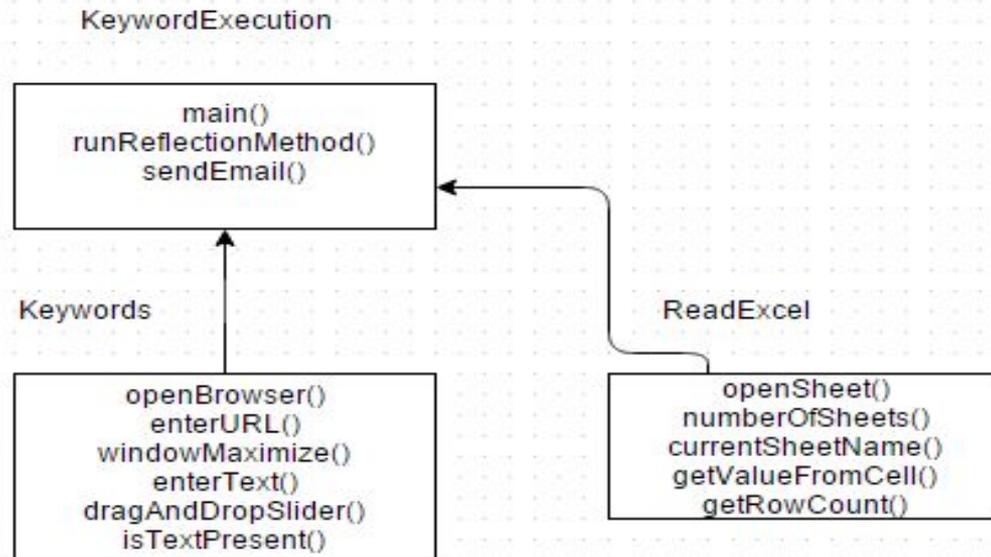
**Test History**  
History of Test Runs

**Email Notifications**

Test Case ID	TS_ID	Description	Page Name	Page Object	Action Keyword	Data Set	Result
Login_01	TS_001	Open the Browser			openBrowser	Mozilla	
Login_01	TS_002	Navigate to website			navigate		
Login_01	TS_003	Enter password	Login_Page	txtbx_Password	input	admin	
Login_01	TS_004	Click on login button	Login_Page	btn_Login	click		
Login_01	TS_005	Wait for message			waitFor		
Login_01	TS_006	Check whether error message display	Login_Page	errorMessage	isElementPresent		
Login_01	TS_007	Check whether message is correct	Login_Page	errorMessage	isMessageCorrect	Username field is required	
BookTKT_01	TS_001	Open the Browser			openBrowser	Chrome	



# Class Diagram



## KEYWORDS FOR USER ACTIONS

- openBrowser
- enterURL
- enterText
- clickOnLink
- windowMaximize
- isTextPresent
- clickOnButton
- closeBrowser



# INPUT - MULTIPLE DATA SCENARIOS

Updatedsheet\_21\_05\_2015.xls - LibreOffice Calc

File Edit View Insert Format Tools Data Window Help

Calibri 11

D5 <https://oncorpstest.devcloud.acquia-sites.com/app/58806>

	A	B	C	D	E	F	G	H	I	J
1	<u>TestCase</u>	<u>Locator Type</u>	<u>Locator Value</u>	<u>Test Data</u>						
2	open_Browser	null	null	chrome						
3	enter_URL	null	null	<a href="https://oncorpstest.devcloud.acquia-sites.com/">https://oncorpstest.devcloud.acquia-sites.com/</a>						
4	window_maximize									
5	enter_URL	null	null	<a href="https://oncorpstest.devcloud.acquia-sites.com/app">https://oncorpstest.devcloud.acquia-sites.com/app</a>						
6										
	<u>isTextPresent</u>	<u>xpath</u>	<u>//*[@oc-path="/p1/article1"]//*[@oc-path="/p1/article1"]</u>	Benchmarking benchmarking: survey completion rates.						
7	<u>isTextPresent</u>	<u>xpath</u>	<u>//*[@oc-path="/p1/article1"]//*[@oc-path="/p1/article1"]</u>	Everyone knows how challenging it is to engage participants in surveys. Does the question type affect how many people complete a survey? The length of the survey? Or the audience?						
8	<u>isTextPresent</u>	<u>xpath</u>	<u>//*[@oc-path="/p1/article1"]//h2</u>	What was the survey's completion rate?						
9	<u>isTextPresent</u>	<u>xpath</u>	<u>//*[@oc-path="/p1/article1"]//h2</u>	(i.e. the percent of people who started the survey and finished it)						
10	<u>dragAndDropSlider</u>	<u>id</u>	<u>ctlld-0-Slider-1-slider</u>							
11	<u>waitForPageToLoad</u>									
12	<u>dragAndDropSlider</u>	<u>id</u>	<u>ctlld-1-Slider-1-slider</u>							
13	<u>waitForPageToLoad</u>									
14	<u>click_On_Button</u>	<u>id</u>	<u>nb--p1-article2-0</u>							

58806 / 58581 / 54726 / 58796 / 51

Find Match Case

Sheet 3 / 9 PageStyle\_58806 Sum=0 100%

# APPS AUTOMATION REPORT IN MAILBOX XLS,ZIPPED MULTIPLE SCREENSHOTS,HTML FORMAT

The screenshot displays an email client interface. At the top left is the 'SRIJAN' logo. A search bar contains the text 'apps automation'. Below the search bar is a 'Mail' menu and a row of action buttons including 'Move to Inbox' and 'More'. The email header shows the subject 'Apps Automation Report' and the sender 'meenakshirathoretesting@gmail.com'. The email body contains a message: 'Hi Team, Please find the attached apps automation report in Xls and HTML format with full page screenshots of all test cases in zipped folder. Regards, Meenakshi Rathore'. Below the text, there are three attachments: 'Apps Automation...' (Excel), 'Downloads10-09...' (zipped folder), and 'HTML--AppsAuto...' (HTML). A 'Sign in' button is visible at the bottom left, with a note below it: 'Signing in will sign you into...'. On the left sidebar, there are navigation options like 'Inbox (1,739)', 'Starred', 'Important', 'Sent Mail', 'Drafts (56)', 'Circles', 'Block Sender', and 'More'.

# REPORTS

Times New Roman 10 [Font icons]

C8 No Element Found to enter text = org.openqa.selenium.NoSuchElementException: no such element

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Pass	59	Fail	3											
2	Test Steps	Status	Reasons												
3															
4	wser	Pass													
5	enter_URL	Pass													
6	aximize	Pass													
7	enter_URL	Pass													
8	enter_Text	Fail	No Element Found to enter text = org.openqa.selenium.NoSuchElementException:												
9	enter_Text	Fail	no such element												
10	Button	Fail	(Session info: chrome=43.0.2357.130)												
11	enter_URL	Pass	(Driver info: chromedriver=2.14.313457												
12	geToLoad	Pass	(3d645c400edf2e2c500566c9aa096063e707c9cf)												
13	ent	Pass													
14	ent	Pass													
15	Button	Pass													
16	geToLoad	Pass													
17	ropSlider	Pass													
18	geToLoad	Pass													
19	ropSlider	Pass													
20	geToLoad	Pass													
21	Button	Pass													
22	geToLoad	Pass													
23	Button	Pass													
24	geToLoad	Pass													
25	Button	Pass													
26	geToLoad	Pass													
27	Button	Pass													
28	geToLoad	Pass													
29	ropSlider	Pass													
30	geToLoad	Pass													

# REPORTS

Apps Automation Report--07-01-2015\_12-29-39 (1).xls - LibreOffice Calc

File Edit View Insert Format Tools Data Window Help

Toolbar with icons for file operations, editing, and formatting. Includes a font dropdown set to 'Arial' and a size dropdown set to '10'.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	for the tes																				
2																					
3	Total Pass	551	Total Fail	0																	
4	Name	PASS	FAIL																		
5	58836	48	0																		
6	55761	46	0																		
7	58806	34	0																		
8	58581	47	0																		
9	54726	72	0																		
10	58796	47	0																		
11	58516	47	0																		
12	60561	59	0																		
13	60901	151	0																		
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58836 / 55761 / 58806 / 58581 / 54726 / 58796 / 58516 / 60561 / 60901 / Summary Sheet

Find  Match Case

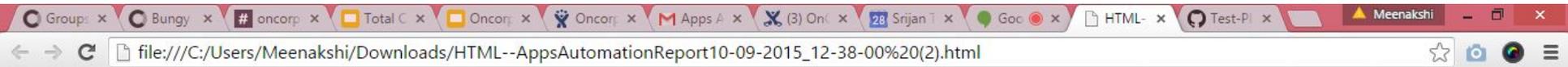
# APPS AUTOMATION REPORT -MULTIPLE SCREENSHOTS IN ZIPPED FOLDER

The screenshot shows a Windows File Explorer window titled 'Downloads10-09-2015\_12-38-00'. The address bar shows the path: 'This PC > Windows8\_OS (C:) > Users > Manuwar > Pictures > nishikesh > Downloads > 10-09-2015\_12-38-00'. The main pane displays a list of 10 PNG image files. The left sidebar shows the 'Downloads' folder selected under 'This PC'. The bottom status bar indicates '10 items'.

Name	Type	Compressed size	Password ..	Size	Ratio	Date modified
screenshot-cncorps2stg-proc-accuia-sites-com-app-54726-444378968644	PNG image	67 KB	No	101 KB	34%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-55761-444378597792	PNG image	102 KB	No	130 KB	22%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-58516-444377051331	PNG image	745 KB	No	927 KB	20%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-50561-44437673257	PNG image	752 KB	No	951 KB	21%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-58796-444378237274	PNG image	1,238 KB	No	1,447 KB	15%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-58806-44437785738	PNG image	717 KB	No	830 KB	19%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-58836-444377161622	PNG image	1,411 KB	No	1,618 KB	15%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-59186-diaq-1444376313350	PNG image	2,132 KB	No	2,401 KB	12%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-60361-444375594449	PNG image	2,437 KB	No	2,655 KB	9%	10/9/2015 1:53 PM
screenshot-cncorps2stg-proc-accuia-sites-com-app-60901-diaq_r-144437572148	PNG image	3,115 KB	No	3,458 KB	11%	10/9/2015 1:53 PM



# APPS AUTOMATION REPORT IN HTML FORMAT



## Oncorps - Apps Automation Report

10-09-2015\_12-38-00

### Summary Report

TestCaseName	Pass Count	Fail Count
60901	78	0
60561	35	0
59186	55	3
58581	32	0
58516	27	0
58836	33	0
58806	25	0
58796	37	0
55761	30	0
54726	50	0

Google+ Hangouts is sharing your screen with plus.google.com. [Stop sharing](#) [Hide](#)

# APPS AUTOMATION ADVANCE REPORT IN HTML FORMAT

Advanced Report		
60901		
TestSteps	Status	Reasons
open_ChromeBrowser_WithFullPageScreenCaptureExtension	Pass	
addingShorcutKeysForFullPageScreenCaptureExtension	Pass	
window_maximize	Pass	
enter_URL	Pass	
click_On_Button	Pass	
click_On_Button	Pass	
enter_Text	Pass	
click_On_Button	Pass	
dragAndDropSlider	Pass	
dragAndDropSlider	Pass	
click_On_Button	Pass	
dragAndDropSlider	Pass	
dragAndDropSlider	Pass	
click_On_Button	Pass	
click_On_Button	Pass	

# APPS AUTOMATION FRAMEWORK SUPPORTING MULTIPLE WORKBOOKS

The screenshot displays a Gmail inbox with two identical email messages. The browser address bar shows the URL: <https://mail.google.com/mail/u/0/#search/apps+automation/1504bb88f7bd543>. The search bar contains the text "apps automation".

**Message 1:**

- From:** meenakshirathoretesting@gmail.com
- To:** ritesh, me, umar.z, oncorps, manjit, durgeshs, sweta.s, anup.menon, ashish.t, prabhuraj.nara.
- Subject:** Apps Automation Report
- Body:** Hi Team . Please find the attached apps automation report in Xls and HTML format with full page screenshots of all test cases in zipped folder. Regards, Meenakshi Rathore
- Attachments:** 3 Attachments: Apps Automation..., Downloads10-09..., HTML--AppsAuto...

**Message 2:**

- From:** meenakshirathoretesting@gmail.com
- To:** ritesh, me, umar.z, oncorps, manjit, durgeshs, sweta.s, anup.menon, ashish.t, prabhuraj.nara.
- Subject:** Apps Automation Report
- Body:** (Identical to Message 1)
- Attachments:** 3 Attachments: Apps Automation..., Downloads10-09..., HTML--AppsAuto...

The interface includes a sidebar on the left with a "Sign in" button and a "Revert to the old chat" link. The right sidebar shows the sender's profile and options to "Add to circles" or "Show details".

## GIT HUB LOCATION

- [https://github.com/OnCorps/Test-Platform/tree/oncorps\\_apps/OncorpsAppsMaven](https://github.com/OnCorps/Test-Platform/tree/oncorps_apps/OncorpsAppsMaven)

# Thank You

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NEW DELHI

NEW YORK

GURGAON

GOA

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