

## Test Plan

Project Name-	Syook
Author-	Prema Biswas
Scopes of Testing-	<ul style="list-style-type: none"><li>• Contact Us</li><li>• Partner Portal</li><li>• RoI Calculator</li></ul>
Types of Testing Should be Performed-	<p>Functional Testing- The functional test plan template focuses on the functionality of the application or software product. This test plan includes input values, expected outputs, required resources, and so on. In short, it describes how your application is supposed to behave under a given set of circumstances.</p> <p>Black box testing- In this type of testing, testers do not have access to any source code or design documentation. Their only input into the system comes from user requirements or specifications documents. They only know what inputs are expected from them and what outputs they need to verify against their expectations. A black box tester will use his domain expertise and knowledge about past bugs in similar systems.</p> <p>Integration Testing- This type of test plan is used to check if individual components function properly as a whole.</p>
Test Environment-	Processor- Intel(R) Core(TM) i3-7020U CPU @ 2.30GHz 2.30 GHz System type- 64-bit operating system, x64-based processor Windows Edition- Windows 11 Pro. Test will be performed in Chrome browser
Resources-	

Test Case ID	Module Name	Test Scenario	Test Type	Test Cases	Test Data	Expected Result	Current Result	Platform	Status	Last Updated
TC_001		Verify the First name and Last name field is properly validated	Functional	Verify after clicking on field cursor is showing properly.		After clicking on the field, cursor should blink for user's understanding	A cursor is appearing for user understanding	Chrome	Pass	11-07-2024
TC_002			Functional	Verify that field is accepting valid data	Input: First name : John Last name: Doe	After entering first name/last name, input should be accepting	The name fields are accepting alphabets	Chrome	Pass	11-07-2024
TC_003			Functional Negative	Verify that the user should not be able to enter numeric characters in the name field.	First Name Input: 123 Last Name input: 123	After entering only numeric characters, validation message should be displayed	The name fields are accepting numeric numbers	Chrome	Fail	11-07-2024
TC_004			Functional Negative	Verify user should not be able to leave the field blank. (If the field is mandatory)	Input:	After entering no input, validation message should be displayed	Error indication appears upon leaving the field blank	Chrome	Pass	11-07-2024
TC_005			Functional Negative	Verify that the validation error message is displaying if the user entered the maximum or minimum of characters	Min value Input: First name:p9 Last name: 77  Max Value Input: qbupltbqoymlsopzfejkyjtvyfenjcm maxw	After providing more than 30 characters and less than 2 characters, validation error message should display	No validation message is appearing upon entering the minimum and maximum characters	Chrome	Fail	11-07-2024
TC_006		Verify the email field is validated properly	Functional	Verify that field is accepting email ID in correct format	Input: mixivot471@cartep.com	After entering the email address, input should be accepting	Upon entering email id, the field still indicates to be incorrect	Chrome	Fail	11-07-2024
TC_007			Functional Negative	Verify that this field user is not able to leave this field empty		A validation message should appear if the field is left empty or only spaces are entered	Error indication appears upon leaving the field blank	Chrome	Pass	11-07-2024
TC_008			Functional Negative	Verify that user should not be able to provide email ID in incorrect format	Input:kil@gm.ki 123@123.com	After entering email address in incorrect format, validation message should be displayed	Error indication appears upon entering email address in incorrect format	Chrome	Pass	11-07-2024
TC_009	Contact Us	Verify the company name field is validated properly	Functional	Verify after clicking on field cursor is showing properly.	Input:	After clicking on the field, cursor should blink for user's understanding	A cursor is appearing for user understanding	Chrome	Pass	11-07-2024
TC_010			Functional	Verify that this field is accepting alphanumeric characters or alphabets	Input: P91	User should be able to enter alphanumeric input in the Company name field	This field is accepting alphanumerical characters	Chrome	Pass	11-07-2024
TC_011			Functional Negative	Verify that the validation error message is displaying if the user entered the maximum characters i.e 50 characters	Input: dwmushdwhwkaprjekdhjkjiezuput gfuydqbjkdfqmosbofyepbuuyaqni mwvhuutahwd	If a maximum amount of character is entered, a validation message should appear	No validation message is appearing upon entering 72 characters	Chrome	Fail	11-07-2024
TC_012		Verify the Phone Number field is validated properly	Functional	Verify that the field is accepting numbers	Input: 1234567890	The field should accept number input	Phone field is accepting numbers	Chrome	Pass	11-07-2024
TC_013			Functional Negative	Verify that validation message is appearing upon entering alphabets in this field	Input: uhhhuiz@ll	After entering only alphabets in this field, validation message should be displayed	Error indication appears upon entering alphabets	Chrome	Pass	11-07-2024
TC_014		Verify the Job Title field	Functional	Verify that field is accepting valid data or alphabets	Input: Quality Asurance	The field should accept input in alphabet form	The job field is accepting alphabet input	Chrome	Pass	11-07-2024
TC_015			Functional Negative	Verify that a validation messages appears upon entering numeric characters	Input:1234	A validation message should appear upon entering numeric or special characters	No error indication appears upon entering numeric characters in this field	Chrome	Fail	11-07-2024
TC_016		Verify the Purpose of Contacting checkboxes	Functional	Verify that a checkmark appears upon clicking on any/all of the checkboxes		When the user clicks the checkbox, it should display a checkmark indicating selection	Checkmark appears upon clicking on any checkboxes	Chrome	Pass	11-07-2024
TC_017			Functional	Verify that user should be able to deselect the checkboxes		When the user clicks on a selected checkbox, the checkbox should be deselected and the checkmark should be removed	upon clicking once on a selected checkbox, the checkbox gets deselected	Chrome	Pass	11-07-2024
TC_018			Functional Negative	Verify that user is not able to leave the checkboxes unchecked		A validation message appears upon keeping the checkboxes unchecked or minimum one checkbox is not selected	Error indication appears upon not checking minimum one checkbox	Chrome	Pass	11-07-2024
TC_019		Verify the message section	Functional	Verify that user is able to enter input after clicking on this field		A cursor should appear and user should be able put input or text	A cursor is appearing for user understanding and user is able to enter text	Chrome	Pass	11-07-2024
TC_020		Verify the Submit Button	Functional	Verify that a hand icon is appearing while hovering over the button		A hand icon should appear on the Submit button while hovering over it indicating that button can be clicked	Hand icon appears upon hovering over Submit button	Chrome	Pass	11-07-2024
TC_021			Functional	Verify that the desired action is performed upon clicking on the button		Upon clicking on Submit, the details should be submitted or success message should appear	A success message appears upon clickin on Submit button	Chrome	Pass	11-07-2024

TC_022			Functional Negative	Verify the user is not able to click the button if any mandatory field is left blank	:	The button should be greyed out or disabled until all the mandatory fields are full	Error indication appears upon clicking on Submit if any mandatory field is left blank	Chrome	Pass	11-07-2024
TC_023	RoI Calculator	Verify the RoI Calculator Button	Functional	Verify the desired action performed upon click on the button		Upon clicking on this button, user should be redirected to the RoI calculator	User is redirected to RoI calculator section	Chrome	Pass	11-07-2024
TC_024			Functional	Verify pressing Ctrl button on the keyboard and click on the button opens in new tab		The calculator should open in a new tab if Ctrl and the Calculate RoI button is clicked together	RoI calculator opens in a new tab upon clicking ctrl+Calculate RoI button	Chrome	Pass	11-07-2024
TC_025			Functional	Verify that no options are selected by default.		No option should appear to be selected by default	No option is selected by default	Chrome	Pass	11-07-2024
TC_026		Verify the Select your industry section	Functional	Verify that is able to select any one industry type upon clicking on them		The user should be able to make selection of any one option upon clicking on them. The option should be visually highlighted	Upon clicking on any option, the option gets highlighted	Chrome	Pass	11-07-2024
TC_027			Functional	Verify that user is able to change the industry type		The user should be able to change their selection by clicking on any other option or a cancel option	User can select a different option upon clicking on them	Chrome	Pass	11-07-2024
TC_028			Functional	Verify the next button performs the desired action		User should be redirected to the next section once the Next button is clicked	The next button takes the user to the next section of RoI calculator	Chrome	Pass	11-07-2024
TC_029			Functional Negative	Verify that user is not able to click Next without making any selection		The next button should be disabled or greyed out until any option is selected	The Next button is greyed out until one option is selected	Chrome	Pass	11-07-2024
TC_030			Functional	Verify that no options are selected by default.		No option should appear to be selected by default	No option is selected by default	Chrome	Pass	11-07-2024
TC_031		Verify the Problem type section	Functional	Verify that is able to select any option or options upon clicking on them		The user should be able to make selection of any one option upon clicking on them. The options should be visually distinguishable	Upon selecting the desired options, the options are highlighted and a checkmark appears	Chrome	Pass	11-07-2024
TC_032			Functional	Verify the page navigation - Back button should work as desired		upon clicking on back, user should be redirected to the previous section	The back button redirects user to the previous section successfully	Chrome	Pass	11-07-2024
TC_033				Verify the page navigation - Next button should work as desired		User should be redirected to the next section once the Next button is clicked	The next button takes the user to the next section	Chrome	Pass	11-07-2024
TC_034			Functional Negative			User should not be able to click on Next until any one option is selected	The Next button is greyed out until one option is selected	Chrome	Pass	11-07-2024
TC_035			Functional	Verify that a selected option can be unchecked		User should be able to deselect any option if they desire	User can uncheck an option by clicking on them again after selecting	Chrome	Pass	11-07-2024
TC_036		Verify the Number Input section for Assets and workforce	Functional	Verify that there should be two input fields		User should have two input fields for assets and workforce	There are two input fields	Chrome	Pass	11-07-2024
TC_037			Functional	Verify Single Input Field Entry		User should not be able to click on Next upon entering only one input	The button is disabled if one field is full	Chrome	Pass	11-07-2024
TC_038			Functional	Validate Both Input Fields Entry		User should be able to click on "Calculate" after both the fields are filled	User is able to click on Calculate after both fields are full	Chrome	Pass	11-07-2024
TC_039			Functional	Validate Calculation with Both Inputs		User should be proceeded to next step and display the correct calculation results.	The calculated result section appears upon clicking on Calculate	Chrome	Pass	11-07-2024
TC_040			Functional Negative	Verify the input fields are not accepting alphabets		User should be able to enter only numbers and alphabets should not be accepted	Alphabets are not accepted in this fields	Chrome	Pass	11-07-2024
TC_041			Functional Negative	Verify that the fields should not accept unreasonable amount as input	Input: 9352087027927218125984428016836176448004607714940851152231	User should be able to enter a reasonable amount to get the result	No validation message or error indication appears upon entering the input in both fields	Chrome	Fail	11-07-2024
TC_042			Functional Negative	Verify that negative number is not accepted in the fields	Input: -20	Validation message should appear if negative number is entered in any of the fields	Negative numbers are not accepted in this field	Chrome	Pass	11-07-2024
TC_043			Functional Negative	Verify that decimals are not accepted in the fields	Input: 0.4 0.5	Validation message should appear if decimal is entered in any of the fields	No validation message or error indication appears upon entering decimal number in both fields	Chrome	Fail	11-07-2024
TC_044		Verify the Calculation Result Section	Functional	Verify that email field is accepting email ID in correct format		After entering the email address, input should be accepting	Upon entering valid email address, the calculated result appears	Chrome	Pass	11-07-2024
TC_045			Functional Negative	Verify that user is not able to leave email field empty		A validation message should appear if the field is left empty or only spaces are entered	Error indication appears upon leaving the field blank	Chrome	Pass	11-07-2024
TC_046			Functional Negative	Verify that user should not be able to provide email ID in incorrect format		After entering email address in incorrect format, validation message should be displayed	Validation message appears upon entering email id in incorrect format	Chrome	Pass	11-07-2024

TC_047	Syook Partner Portal	Verify the Download PDF button	Functional	Verify that the Show results button performs the desired action		Upon clicking on Show result button, the calculated data should appear	The calculated result appears upon clicking on the Show Results button	Chrome	Pass	11-07-2024
TC_048			Functional	Verify that the Download PDF button is clickable and performs the desired action		Upon clicking on the Download PDF button, the download details should appear	User is taken to PDF download details upon clicking on Download PDF button	Chrome	Pass	11-07-2024
TC_049		Verify the Email address field	Functional	Verify that field is accepting email ID in correct format	Input: mixivot471@cartep.com	After entering the email address, input should be accepting	Upon entering the input, it was accepted	Chrome	Pass	11-07-2024
TC_050			Functional Negative	Verify that this field user is not able to leave this field empty		A validation message should appear if the field is left empty or only spaces are entered	Error indication appears upon leaving the field blank	Chrome	Pass	11-07-2024
TC_051			Functional Negative	Verify that user should not be able to provide email ID in incorrect format	Input: a@a.ghty	After entering email address in incorrect format, validation message should be displayed	Validation message appears upon entering email Id in incorrect format	Chrome	Pass	11-07-2024
TC_052		Verify the first name field	Functional	Verify that field is accepting valid data	Input: John	After entering first name/last name, input should be accepting	First name field accepted the entered input	Chrome	Pass	11-07-2024
TC_053			Functional Negative	Verify that the user should not be able to enter numeric characters in the name field.	Input:1234	After entering only numeric characters, validation message should be displayed	Numeric characters are accepted in this field	Chrome	Fail	11-07-2024
TC_054			Functional Negative	Verify user should not be able to leave the field blank. (If the field is mandatory)		After entering no input, validation message should be displayed	Validation message appears upon leaving the field blank	Chrome	Pass	11-07-2024
TC_055			Functional Negative	Verify that the validation error message is displaying if the user entered the maximum characters	Input: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In condimentum facilisis porta. Sed nec diam eu diam mattis viverra. Nulla fringilla, orci ac euismod semper, magna diam porttitor mauris, quis sollicitudin sapien justo in libero. Vestibulum mollis mauris enim. Morbi euismod magna ac lorem rutrum elementum. Donec viverra auctor lobortis. Pellentesque eu est a nulla placerat dignissim. Morbi a enim in magna semper bibendum. Etiam scelerisque, nunc ac egestas consequat, odio nibh euismod nulla, eget auctor orci nibh vel nisi.	After providing more than 500 characters, validation error message should display	No validation message appears upon entering the input	Chrome	Fail	11-07-2024
TC_056		Verif the company name field	Functional	Verify that this field is accepting alphanumeric characters or alphabets	Input: kjkl@i:klkm,	User should be able to eneter alphanumeric input in the Company name field	Alphanumeric characters are accepted in this field	Chrome	Pass	11-07-2024
TC_057		Verify the phone number field	Functional	Verify that the field is accepting phone number accordingly as per the country selected	Input: India 8240896523	The field should accept input, upon entering a 10 digit phone number	Validation message appears upon entering >10 digits in this field for Indian country code	Chrome	Pass	11-07-2024
TC_058			Functional Negative	Verify that validation message is appearing upon entering alphabets in this field	Input: khjjijgkl	After entering only alphabets in this field, validation message should be displayed	Validation message appears upon entering alphabets in this field	Chrome	Pass	11-07-2024
TC_059			Functional	Verify that country dropdown		User should be able to click on the dropdown arrow and list of country should appear	The list of countries appear upon clicking on Country dropdown and code appears accordingly	Chrome	Pass	11-07-2024
TC_060			Functional Negative	Verify that this field is not accepting spaces in between	Input: 824 636 8588	Validation message should appear upon keeping any spaces in between numbers	Validation message appears upon keeping spaces in between the numbers	Chrome	Pass	11-07-2024
TC_061			Functional Negative	Verify that this field is not accepting 5 digit and more than 19 digit numbers	Input: Min Value:5896 Max Value: 89658974123548963215	Validation message should appear upon entering too short or too long digits	Validation message appears upon entering 6< and 19< digits	Chrome	Pass	11-07-2024
TC_062			Functional	Verify that a hand icon is appearing while hovering over the button		A hand icon should appear on the Submit button while hovering over it indicating that button can be clicked	Hand icon appears over the button for user understanding	Chrome	Pass	11-07-2024
TC_063		Verify the submit button	Functional	Verify that the desired action is performed upon clicking on the button		Upon clicking on Submit, the details should be submitted or success message should appear	Success message appears upon clicking on submit button	Chrome	Pass	11-07-2024
TC_064			Functional Negative	Verify the user is not able to click the button if any mandatory field is left blank		The button should be greyed out untill all the mandatory fields are full	Validation message appears if any mandatory field is left blank	Chrome	Pass	11-07-2024

Bug Report										
Defect ID	Module name	Test data	Test step	URL	Actual result	Expected result	Screenshot Link	Platform	Severity	Updated On
DC_001	Contact Us	First Name Input: 123 Last Name input: 123	1.Go To URL 2. Click on First name field and enter the input 3. Click On last name field and enter the input	<a href="#">Contact Us</a>	The name fields are accepting numeric numbers	After entering only numeric characters, validation message should be displayed	<a href="https://nimb.ws/tE2JTxo">https://nimb.ws/tE2JTxo</a>	Chrome	Low	11-07-2024
DC_002		Min value Input: First name:p9 Last name: 77  Max Value Input: qbupltbqoymlsopzfejkyjtvfyfenjcqmm axw	1.Go To URL 2. Click on First name field 3. enter the input 4. Click On last name field 5.enter the input	<a href="#">Contact Us</a>	No validation message is appearing upon entering the minimum and maximum characters	After providing more than 30 characters and less than 2 characters, validation error message should display	Min Value : <a href="https://nimb.ws/uiE1RyV">https://nimb.ws/uiE1RyV</a> Max Value: <a href="https://nimb.ws/1d0FU8K">https://nimb.ws/1d0FU8K</a>	Chrome	Low	11-07-2024
DC_003		Input: mixivot471@cartep.com	1.Go To URL 2. Click on email field 3. Enter the input	<a href="#">Contact Us</a>	Upon entering email id, the field still indicates to be incorrect	After entering the email address, input should be accepting	<a href="https://nimb.ws/zLNWKJr">https://nimb.ws/zLNWKJr</a>	Chrome	High	11-07-2024
DC_004		Input: dwmushdwhkprjekdhijkjiezuputgf uydqbjkdfqmosbofyepbuuyaqaqnmwv huutahwd	1.Go To URL 2. Click on Company name 3. Enter the input	<a href="#">Contact Us</a>	No validation message is appearing upon entering 72 characters in Company Name field	If a maximum amount of character is entered, a validation message should appear	<a href="https://nimb.ws/tE2JTxo">https://nimb.ws/tE2JTxo</a>	Chrome	Low	11-07-2024
DC_005			1.Open chrome in mobile device 2. Go to Url 3. Click on Contact Us	<a href="#">Contact Us</a>	Upon clicking on the Contact us option from mobile device, user is not redirected to contact us section	The contact us option should function as expected in mobile devices	<a href="https://nimb.ws/4RfeO18">https://nimb.ws/4RfeO18</a>	Chrome	Critical	11-07-2024
DC_006		Input:1234	1.Go To URL 2. Click on Job title 3. Enter the input 4. Click on Submit	<a href="#">Contact Us</a>	No error indication appears upon entering numeric characters in Job title field	A validation message should appear upon entering numeric or special characters	<a href="https://nimb.ws/Y6QcyvD">https://nimb.ws/Y6QcyvD</a>	Chrome	Low	11-07-2024
DC_007	RoI Calculator	Input: 93520870279272181259844280168 36176448004607714940851152231	1.Go To URL 2.Select a industry type 3.. Click on Next 4. Select proble type 5.Click on Next 6. Click on assets field and enter the input 7. Click On Workforce field and enter the input 8. Click on Calculate	<a href="#">RoI Calculator</a>	No validation message or error indication appears upon entering the input in assets and workforce field	User should be able to enter a reasonable amount to get the result	<a href="https://nimb.ws/DWI25Fg">https://nimb.ws/DWI25Fg</a>	Chrome	Medium	11-07-2024
DC_008		Input:0.4 0.5	1.Go To URL 2.Select a industry type 3.. Click on Next 4. Select proble type 5.Click on Next 6. Click on assets field and enter the input 0.5 7. Click On Workforce field and enter the input 0.4 8. Click on Calculate	<a href="#">RoI Calculator</a>	No validation message or error indication appears upon entering the input in assets and workforce field	Validation message should appear if decimal is entered in any of the fields	<a href="https://nimb.ws/gdQrPCZ">https://nimb.ws/gdQrPCZ</a>	Chrome	Medium	11-07-2024
DC_009		Input:1234	1.Go To URL 2.Click on first name field 3.Enter the input	<a href="#">Syook Partner Portal</a>	Numeric characters are accepted in first name field	After entering only numeric characters, validation message should be displayed	<a href="https://nimb.ws/DFlvCy5">https://nimb.ws/DFlvCy5</a>	Chrome	Low	11-07-2024

DC_010	Syook Partner Portal	Input: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus luctus urna sed urna ultricies ac tempor dui sagittis. In condimentum facilisis porta. Sed nec diam eu diam mattis viverra. Nulla fringilla, orci ac euismod semper, magna diam porttitor mauris, quis sollicitudin sapien justo in libero. Vestibulum mollis mauris enim. Morbi euismod magna ac lorem rutrum elementum. Donec viverra auctor lobortis. Pellentesque eu est a nulla placerat dignissim. Morbi a enim in magna semper bibendum. Etiam scelerisque, nunc ac egestas consequat, odio nibh euismod nulla, eget auctor orci nibh vel nisi.	1.Go To URL 2.Click on first name field 3.Enter the input	<a href="#">Syook Partner Portal</a>	No validation message appears upon entering the input in first name field	After providing more than 500 characters, validation error message should display	<a href="https://nimb.ws/ITyniMp">https://nimb.ws/ITyniMp</a>	Chrome	Low	11-07-2024
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Test Report:Syook							
Test Cycle	Black Box Testing						
Executed	Passed	55					
	Failed	10					
	Total Executed Tests	65					
In Progress		0					
Pending		0					
Blocked		0					
Total		0					
Feature	Test Case Planned	No. of Executed Tests		No. of Tests Passed		No. Of Failed Tests	
Contact Us	22	22		16		6	
RoI Calcuttor	26	26		24		2	
Syook Partner Portal	16	16		14		2	
Defects	Logged	Closed	Invalid	Open			
Critical	1			1			
High	1			1			
Medium	2			2			
Low	6			6			

<p>Key Finding:</p>	<ul style="list-style-type: none"> <li>While performing exploratory testing, the website was run in Chrome of a mobile device. It was found that the key feature “Contact us” does not redirect user to the contact us module upon clicking on it.</li> </ul>
<p>Recommendations for improvements:</p>	<ul style="list-style-type: none"> <li>After the contact us form is opened upon clicking on “Contact Us” from, the option should not appear as user is already in the section.</li> <li>The asterisks for indicating the mandatory fields in “Contact us” should be more prominent.</li> </ul> <p>The colour can be changed to red instead for better user understanding.</p>