

Test Case 1: User Registration Test

Test Scenario ID	Register_1	Test Case ID	TC01
Test Case Description	Verifies the functionality of the user registration process	Test Priority	High
Pre-Requisite	User access to the website.		

Step No.	Action	Input	Expected Result	Actual Result	Test Result	Test Comment
1	Open Website	https://jellytranslator.sir anuta13.repl.co/register	Jelly Translator register page	Jelly Translator register page	Pass	
2	Fill in the registration form	Username , Password, Phone	The input box will display the username, password, phone	The input box will display the username, password, phone	Pass	
3	Click on the "Register" button	Click Register	Sign in successfully and navigate to Login Page	Sign in successfully and navigate to Login Page	Pass	

Test Case 2: User Login Test

Test Scenario ID	Login_1	Test Case ID	TC02
Test Case Description	Ensures that users can log in with valid credentials.	Test Priority	High
Pre-Requisite	The user must have an account		

Step No.	Action	Input	Expected Result	Actual Result	Test Result	Test Comment
1	Open Website	https://jellytranslator.siranutal3.repl.co/login	Jelly Translator login page	Jelly Translator login page	Pass	
2	Enter a valid username and password	Username and Password	Username and Password	Username and Password	Pass	
3	Click on the “login” button	Click login	Sign in successfully and navigate to the Jelly Dashboard Page	Sign in successfully and navigate to the Jelly Dashboard Page	Pass	

Test Case 3: Translate Text In Different Languages

Test Scenario ID	Translate_1	Test Case ID	TC03
Test Case Description	Checks the accuracy of translations for multiple language pairs.	Test Priority	High
Pre-Requisite	The user must access the website.		

Step No.	Action	Input	Expected Result	Actual Result	Test Result	Test Comment
1	Open Website	https://jellytranslator.siranuta13.repl.co/	Jelly Translator home page	Jelly Translator home page	Pass	
2	Choose "From" languages (source)	English	English	English	Pass	
3	Choose "To" languages (target)	Target languages, Example: Thai	Target languages, Example: Thai	Target languages, Example: Thai	Pass	Target languages: Spanish Thai French German Japanese Korean Chinese (Simplified) Chinese (Traditional) Dutch Russian Portuguese Arabic
4	Enter word in the source box	"hello world"	"hello world"	"hello world"	Pass	

5	Check the output in the target box	-	Target languages output, Example: “สวัสดีชาวโลก”	Target languages output, Example: “สวัสดีชาวโลก”		
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Test Case 4: Docs Page Test

Test Scenario ID	Doc_Page_Test_1	Test Case ID	TC04
Test Case Description	Confirms that the documentation page is accessible and displays the correct content.	Test Priority	High
Pre-Requisite	The user must access the website first.		

Step No.	Action	Input	Expected Result	Actual Result	Test Result	Test Comment
1	Go to the documentary page	https://jellytranslator.siranuta13.repl.co/dictionary	Documentary Page	Documentary Page	Pass	
2	Check in the documentary page that have "Translate Web App Documentation" Topic	-	Documentary page have "Translate Web App Documentation" Topic	Documentary page have "Translate Web App Documentation" Topic	Pass	

Test Case 5: Verify Download, Copy, And Swap Button Functionality

Test Scenario ID	Button_Function_1	Test Case ID	TC05
Test Case Description	Tests the functionality of the download, copy, and language swap features on the translation page.	Test Priority	High
Pre-Requisite	The user must access the website.		

Step No.	Action	Input	Expected Result	Actual Result	Test Result	Test Comment
1	Open Website	https://jellytranslator.siranuta13.repl.co/	Jelly Translator home page	Jelly Translator home page	Pass	
2	Define the source language to “English”	-	Source language is “English”	Source language is “English”	Pass	
3	Define the target language to “Thai”	-	The Target language is “Thai”	The Target language is “Thai”	Pass	
4	Enter the word in source box	“hello world”	“hello world”	“hello world”	Pass	
5	Check the output in the target box	-	“สวัสดีชาว โลก”	“สวัสดีชาว โลก”	Pass	
5	Press the swap Button	Press the swap button	English becomes the target language, and Thai becomes the source language.	English becomes the target language, and Thai becomes the source language.	Pass	

6	Enter the word in Thai language in the source box	“สวัสดีครับ”	“สวัสดีครับ”	“สวัสดีครับ”	Pass	
7	Check the output in the target box	-	“hello”	“hello”	Pass	
8	Press the copy button	Press the copy button	The translated text “hello” is copied to the clipboard.	The translated text “hello” is copied to the clipboard.	Pass	
8	Press the download button	Press the download button	The system initiates the download of the translated text (“hello”) to the local machine.	The translated text "hello" is successfully downloaded to the local machine.	Pass	

Test Case 6: Dictionary Page Word Search

Test Scenario ID	Dic_Search_1	Test Case ID	TC06
Test Case Description	Verifies the dictionary search functionality for various words.	Test Priority	High
Pre-Requisite	The user must access the dictionary page.		

Step No.	Action	Input	Expected Result	Actual Result	Test Result	Test Comment
1	Go to dictionary page	https://jellytranslator.siranuta13.repl.co/dictionary	The dictionary page shows up	The dictionary page shows up	Pass	
2	Searches for specific words	Input words	The words in drop-down list that related to the input word	The words in drop-down list that related to the input word	Pass	4 input words: code notebook world linux
3	Select the word from drop-down list	The word that selected	Definitions of the input words	Definitions of the input words	Pass	
4	Check the result	-	Definitions for Input words page	Definitions for Input words page	Pass	

Test Case 7: Full User Scenario Test

Test Scenario ID	Full_User_Scenario_1	Test Case ID	TC07
Test Case Description	Simulates a full user scenario including login, translation, and theme change	Test Priority	High
Pre-Requisite	The user must have an account to access the website.		

Step No.	Action	Input	Expected Result	Actual Result	Test Result	Test Comment
1	Go to Login page	https://jellytranslator.sir.anuta13.repl.co/login	The user will be navigated to the login page.	The user will be navigated to the login page.	Pass	
2	Enter a valid username and password	Username and Password	Username and Password	Username and Password	Pass	
3	Click on the "login" button	Click login	Sign in successfully and navigate to the Jelly Dashboard Page	Sign in successfully and navigate to the Jelly Dashboard Page	Pass	
4	Edits user information and changes the app theme	User information and change the application theme.	User information is updated, and the app theme is changed accordingly	User information is successfully updated, and the app theme changes as per the user's preference.	Pass	

5	Enter the word to translate (English to Thai)	“Hello”	“สวัสดี”	“สวัสดี”	Pass	
6	Relaod Page	-	The page successfully reload	The page successfully reload	Pass	
7	Check Historys	-	The translated words will be put in the history	The translated words will be put in the history	Pass	
8	Logout of the website	Press Log out	The user is taken to a logout confirmation that shows “You have been logged out.” on the login page	Successfully logout, and the user is taken to a logout confirmation that shows “You have been logged out.” on the login page	Pass	