# 1. MANUAL TESTING SCENARIO

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**WIREAPPS / Intern QA Technical Assessment** 

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Test Case 1: Verify that all fields are displayed on the registration page

Test ID	Test Case	Pre-	Test Steps	Post-	Expected	Actual	Result
	Description	conditions		conditions	Output	Output	
TC-001	Ensure that all required fields are visible on the registration page.	Access to the user registration page.	1. Navigate to the registration page.  2. Verify if the First name, Last name, Email, Password, and "Submit" buttons are there.	None.	All the fields are visible on the page.	To be filled after testing.	Pass / Fail

#### Test Case 2: Verify the functionality of the First Name field with valid input

Test ID	Test Case	Pre-	Test Steps	Post-	Expected	Actual	Result
	Description	conditions		conditions	Output	Output	
TC-002	Check that the	The	<ol> <li>Enter a valid</li> </ol>	The	The form	To be filled	Pass /
	system accepts a	registration	first name	system	should be	after	Fail
	valid First Name.	page is	(e.g. "Minoli").	processes	accepted,	testing	
		loaded.		the valid	and no		
			2. Submit the	input.	error		
			form.		messages		
					are shown.		

#### Test Case 3: Verify the functionality of the Last Name field with valid input

Test ID	Test Case	Pre-	Test Steps	Post-	Expected	Actual	Result
	Description	conditions		conditions	Output	Output	
TC-003	Check that the system accepts a valid Last Name.	The registration page is loaded.	1. Enter a valid last name (e.g., "Rashmitha").	The system processes the valid input	The form should be accepted, and no error	To be filled after testing	Pass / Fail
			form		messages are shown.		

#### Test Case 4: Verify the functionality of the Email field with a valid email

Test ID	Test Case	Pre-	Test S	teps	Post-	Expected	Actual	Result
	Description	conditions			conditions	Output	Output	
TC-004	Check that the	The	1.	Enter a valid	The	The form	To be filled	Pass /
	system accepts a	registration		email address	system	should be	after	Fail
	valid email	page is		(e.g.,"minoli24	processes	accepted,	testing	
	address.	loaded.		@gmail.com").	the valid	and no		
					email.	error		
			2.	Submit the		messages		
				form		are shown.		

#### Test Case 5: Verify the functionality of the Password field with valid input

Test ID	Test Case	Pre-	Test Steps	Post-	Expected	Actual	Result
	Description	conditions		conditions	Output	Output	
TC-005	Check that the	The	1. Enter a valid	The	The form	To be filled	Pass /
	system accepts a	registration	password (e.g.,	system	should be	after	Fail
	valid password.	page is	"Pwd@228").	processes	accepted,	testing	
		loaded.		the valid	and no		
			2. Submit the	password.	error		
			form		messages		
					are shown.		

#### Test Case 6: Verify that registration fails when the First Name field is left blank

Test ID	Test Case	Pre-	Test S	teps	Post-	Expected	Actual	Result
	Description	conditions			conditions	Output	Output	
TC-006	Check that	The	1.	Leave the First	The form	The	To be filled	Pass /
	leaving the First	registration		Name field	is not	system	after	Fail
	Name field blank	page is		blank.	submitted.	should	testing	
	shows an error.	loaded				display an		
			2.	Fill in all other		error		
				fields with		message		
				valid data.		indicating		
						that the		
			3.	Submit the		First		
				form.		Name is		
						required.		

Test Case 7: Verify that registration fails when the Last Name field is left blank

Test ID	Test Case	Pre-	Test Steps	Post-	Expected	Actual	Result
	Description	conditions		conditions	Output	Output	
TC-007	Check that leaving the Last Name field blank shows an error.	The registration page is loaded.	1. Leave the Last Name field blank.	The form is not submitted.	The system should display an	To be filled after testing	Pass / Fail
	shows an error.	loaded.	2. Fill in all other fields with valid data.		error message indicating that the		
			3. Submit the form.		Last Name is required.		

## Test Case 8: Verify that registration fails when the Email field is left blank

Test ID	Test Case	Pre-	Test Steps	Post-	Expected	Actual	Result
	Description	conditions		conditions	Output	Output	
TC-008	Check that leaving the Email field blank triggers an error.	The registration page is loaded.	<ol> <li>Leave the Email field blank.</li> <li>Fill in all other fields with valid data.</li> </ol>	The form is not submitted.	The system should display an error message indicating that the	To be filled after testing	Pass / Fail
			3. Submit the form.		Email is required.		

Test Case 9: Verify the validation of an invalid email

Test ID	Test Case	Pre-	Test S	teps	Post-	Expected	Actual	Result
	Description	conditions			conditions	Output	Output	
TC-009	Check that an invalid email format shows an error.	The registration page is loaded.	1. 2.	Enter an invalid email (e.g.,minoli.24) Submit the	The form is not	The system should display an error	To be filled after testing	Pass / Fail
				form		message indicating the email format is invalid.		

#### Test Case 10: Verify that registration fails when the Password field is left blank

Test ID	Test Case	Pre-	Test St	teps	Post-	Expected	Actual	Result
	Description	conditions			conditions	Output	Output	
TC-010	Check that	The	1.	Leave the	The form	The	To be filled	Pass /
	leaving the	registration		Password field	is not	system	after	Fail
	Password field	page is		blank.	submitted.	should	testing	
	blank triggers an	loaded.				display an		
	error.		2.	Fill in all other		error		
				fields with		message		
				valid data.		indicating		
						that the		
			3.	Submit the		Password		
				from.		is		
						required.		

Test Case 11: Verify the password validation (minimum length, complexity)

Test ID	Test Case	Pre-	Test Steps	Post-	Expected	Actual	Result
	Description	conditions		conditions	Output	Output	
TC-011	Check that a weak password (e.g., not meeting minimum length or complexity) shows an error.	The registration page is loaded.	1. Enter a weak password (e.g.,123)  2. Submit the form.	The form is not submitted.	The system should display an error message indicating that the password does not meet the required	To be filled after testing	Pass / Fail
					criteria.		

#### Test Case 12: Verify the functionality of the Submit button

Test ID	Test Case	Pre-	Test Steps		Post-	Expected	Actual	Result
	Description	conditions			conditions	Output	Output	
TC-012	Ensure the form	The	1.	Fill in all fields	The form	The user	To be filled	Pass /
	submission works	registration		with valid data.	is success	is	after	Fail
	correctly when all	page is			fully	redirected	testing	
	data is valid.	loaded.	2.	Click the	submitted.	to the next		
				submit button		page, or a		
						success		
						message is		
						displayed.		

Test Case 13: Verify error messages are cleared after valid input

Test ID	Test Case	Pre-	Test S	teps	Post-	Expected	Actual	Result
	Description	conditions			conditions	Output	Output	
TC-013	Ensure that after	The	1.	Enter invalid	The form	The error	To be filled	Pass / Fail
	correcting an error, the system	registration page is		data in any field (e.g.,	is success fully	message should be	after testing	rall
	clears the error	loaded, and		leave Password	submitted.	cleared,	8	
	messages.	an error is		blank).		and the		
		shown.	_			form		
			2.			should be		
				form to trigger		success		
				the error		fully		
				message.		submitted.		
			3.	Correct the				
				input and				
				submit the				
				form again.				

#### Test Case 14

Test ID	Test Case	Pre-	Test St	eps	Post-	Expected	Actual	Result
	Description	conditions			conditions	Output	Output	
TC-014	Check that the	The	1.	Fill in all	All fields	All fields	To be filled	Pass /
	reset button clears	registration		fields with	are	should be	after	Fail
	all fields.	page is		valid data.	cleared.	cleared	testing	
		loaded, and				and reset		
		the reset	2.	Click the		to blank.		
		functionality		Reset Button				
		is available.						

Test Case 15: Verify special characters are not allowed in the Name fields

conditionsOutputOutputThe formTheTo be filledPass /is notsystemafterFailsubmitted.shouldtesting
is not system after Fail
submitted. should display an error message indicating that special characters are not allowed.

## **Test Case 16: Verify email uniqueness**

Test ID	Test Case	Pre-	Test St	teps	Post-	Expected	Actual	Result
	Description	conditions			conditions	Output	Output	
TC-016	Check that	The	1.	Enter an email	The form	The	To be filled	Pass /
	entering an	registration		address that is	is not	system	after	Fail
	already registered	page is		already	submitted.	should	testing	
	email shows an	loaded, and		registered		display an		
	error.	the email is		(e.g.,"minoli24		error		
		already in		@gmail.com").		message		
		the system.				indicating		
			2.	Submit the		that the		
				form.		email is		
						already in		
						use.		

Test Case 17: Verify that the page is responsive across different screen sizes

Test ID	Test Case Description	Pre- conditions	Test Steps	Post- conditions	Expected Output	Actual Output	Result
TC-017	Ensure that the registration page is responsive on different devices.	The registration page is accessible on various devices.	1. Access the registration page on different screen sizes (mobile, tablet, desktop).	The page adapts to different screen sizes.	The registration page should display correctly on all screen sizes.	To be filled after testing	Pass / Fail