

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 Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-001	Ensure that all required fields are visible on the registration page.	Access to the user registration page.	<ol style="list-style-type: none">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 Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-002	Check that the system accepts a valid First Name.	The registration page is loaded.	<ol style="list-style-type: none">1. Enter a valid first name (e.g. "Minoli").2. Submit the form.	The system processes the valid input.	The form should be accepted, and no error messages are shown.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-003	Check that the system accepts a valid Last Name.	The registration page is loaded.	<ol style="list-style-type: none">1. Enter a valid last name (e.g., "Rashmitha").2. Submit the form	The system processes the valid input	The form should be accepted, and no error messages are shown.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-004	Check that the system accepts a valid email address.	The registration page is loaded.	<ol style="list-style-type: none">1. Enter a valid email address (e.g., "minoli24@gmail.com").2. Submit the form	The system processes the valid email.	The form should be accepted, and no error messages are shown.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-005	Check that the system accepts a valid password.	The registration page is loaded.	<ol style="list-style-type: none">1. Enter a valid password (e.g., "Pwd@228").2. Submit the form	The system processes the valid password.	The form should be accepted, and no error messages are shown.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-006	Check that leaving the First Name field blank shows an error.	The registration page is loaded	<ol style="list-style-type: none">1. Leave the First Name field blank.2. Fill in all other fields with valid data.3. Submit the form.	The form is not submitted.	The system should display an error message indicating that the First Name is required.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-007	Check that leaving the Last Name field blank shows an error.	The registration page is loaded.	<ol style="list-style-type: none">1. Leave the Last Name field blank.2. Fill in all other fields with valid data.3. Submit the form.	The form is not submitted.	The system should display an error message indicating that the Last Name is required.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-008	Check that leaving the Email field blank triggers an error.	The registration page is loaded.	<ol style="list-style-type: none">1. Leave the Email field blank.2. Fill in all other fields with valid data.3. Submit the form.	The form is not submitted.	The system should display an error message indicating that the Email is required.	To be filled after testing	Pass / Fail

Test Case 9: Verify the validation of an invalid email

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-009	Check that an invalid email format shows an error.	The registration page is loaded.	<ol style="list-style-type: none">1. Enter an invalid email (e.g.,minoli.24)2. Submit the form	The form is not submitted.	The system should display an error message indicating the email format is invalid.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-010	Check that leaving the Password field blank triggers an error.	The registration page is loaded.	<ol style="list-style-type: none">1. Leave the Password field blank.2. Fill in all other fields with valid data.3. Submit the from.	The form is not submitted.	The system should display an error message indicating that the Password is required.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-011	Check that a weak password (e.g., not meeting minimum length or complexity) shows an error.	The registration page is loaded.	<ol style="list-style-type: none">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 criteria.	To be filled after testing	Pass / Fail

Test Case 12: Verify the functionality of the Submit button

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-012	Ensure the form submission works correctly when all data is valid.	The registration page is loaded.	<ol style="list-style-type: none">1. Fill in all fields with valid data.2. Click the submit button	The form is successfully submitted.	The user is redirected to the next page, or a success message is displayed.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-013	Ensure that after correcting an error, the system clears the error messages.	The registration page is loaded, and an error is shown.	<ol style="list-style-type: none">1. Enter invalid data in any field (e.g., leave Password blank).2. Submit the form to trigger the error message.3. Correct the input and submit the form again.	The form is success fully submitted.	The error message should be cleared, and the form should be success fully submitted.	To be filled after testing	Pass / Fail

Test Case 14

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-014	Check that the reset button clears all fields.	The registration page is loaded, and the reset functionality is available.	<ol style="list-style-type: none">1. Fill in all fields with valid data.2. Click the Reset Button	All fields are cleared.	All fields should be cleared and reset to blank.	To be filled after testing	Pass / Fail

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

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-015	Check that entering special characters in the Name fields shows an error.	The registration page is loaded.	<ol style="list-style-type: none">1. Enter special characters in the First Name and Last Name fields (e.g., "@Minoli")2. Submit the form	The form is not submitted.	The system should display an error message indicating that special characters are not allowed.	To be filled after testing	Pass / Fail

Test Case 16: Verify email uniqueness

Test ID	Test Case Description	Pre-conditions	Test Steps	Post-conditions	Expected Output	Actual Output	Result
TC-016	Check that entering an already registered email shows an error.	The registration page is loaded, and the email is already in the system.	<ol style="list-style-type: none">1. Enter an email address that is already registered (e.g., "minoli24@gmail.com").2. Submit the form.	The form is not submitted.	The system should display an error message indicating that the email is already in use.	To be filled after testing	Pass / Fail

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