Test Cases

for

Swappify

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SZABIST

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1. Login

Test Case ID	TC_01		
Test Case Name	Login	**Test Case Description**	This test case verifies the functionality of the user login feature.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	**Prerequisites:**	
1	User must already have an account.	
2	User must know their registered email and password.	

Test Scenario	Verify that a user can successfully log in with valid credentials and that appropriate error messages are shown for invalid inputs.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the home page and click the "Login" button.	The system displays a login form with fields for email and password.	As Expected	Pass
2	Fill in the login form with an invalid email format (e.g., "email.com") and click "Submit."	The system displays an error message: "Invalid email format."	As Expected	Pass
3	Leave the email and password fields empty and click "Submit."	The system displays an error message: "Email and password fields cannot be empty."	As Expected	Pass
4	Enter an unregistered email and a valid password, then click "Submit."	The system displays an error message: "Email is not registered."	As Expected	Pass
5	Enter a registered email and an incorrect password, then click "Submit."	The system displays an error message: "Incorrect password."	As Expected	Pass
6	Enter a registered email and the correct password, then click "Submit."	The system authenticates the user, logs them into their account, and redirects them to the Home page.	As Expected	Pass

2. SignUp

Test Case ID	TC_02		
Test Case Name	SignUp	**Test Case Description**	This test case verifies the functionality of the user sign-up feature.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	**Prerequisites:**	

1	User must not have an existing account.	
2	User must have a valid email address.	
Test Scenario	Verify that a user can successfully sign up by providing valid details and completing the account verification process.	

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the home page and click the "Sign-Up" button.	The system displays a sign-up form with fields for name, email, password, and mobile.	As Expected	Pass
2	Fill in the form with valid name, email, password, and mobile and click "Submit".	The system validates the input: mandatory fields are filled, email/mobile format is valid, and email is not already registered.	As Expected	Pass
3	Submit the form with an already-registered email address.	The system displays an error message: "Email is already in use."	As Expected	Pass
4	Submit the form with invalid email format	The system displays an error message: "Invalid email format."	As Expected	Pass
5	Successfully submit the form with valid data for a new user.	The system saves the data, sends a verification email, and displays a success message: "Check your email for verification."	As Expected	Pass
6	Open the verification email and click the verification link.	The system activates the account, redirects to the login page, and displays a success message: "Account verified successfully. Please log in."	As Expected	Pass

3. Forgot Password

Test Case ID	TC_03		
Test Case Name	Forgot Password	**Test Case Description**	This test case verifies the functionality of the "Forgot Password" feature, ensuring users can securely reset their password using their registered email and mobile number.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	Prerequisites:	
1	User must already have an account.	
Test Scenario	Verify that a user can reset their password by entering their registered email and mobile number, and receive a temporary password via email.	

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the login page and click on the "Forgot Password" link.	The system displays a form for entering a registered email address and mobile number.	As Expected	Pass
2	Enter an invalid email and mobile and click "Submit."	The system displays an error message: "Invalid format."	As Expected	Pass
3	Enter an unregistered email address and click "Submit."	The system displays an error message: "Email not found."	As Expected	Pass
4	Enter an unregistered email address and a valid mobile number, then click "Submit."	The system displays an error message: "Email not found."	As Expected	Pass
5	Enter a registered email address and valid mobile number, then click "Submit."	The system sends a reset link or password to the email and displays a confirmation message: "A password reset link has been sent to your email."	As Expected	Pass
6	Leave the email or mobile number fields empty and click "Submit."	The system displays an error message: "Both email and mobile number are required."	As Expected	Pass
7	Enter a valid registered email address and mobile number, then click "Submit."	The system validates the input and sends a temporary password to the registered email address. Displays a success message: "Temporary password sent."	As Expected	Pass

4. Profile Management

Test Case ID	TC_04		
Test Case Name	Profile Management	Test Case Description	This test case verifies the functionality of updating user profile information, ensuring the system validates and saves the changes.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	

Test Scenario	Verify that users can view, edit, and update their profile information while ensuring all inputs are validated.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the profile page by clicking on the "Profile" button.	The system displays the current profile information, including fields like name, email, and phone number.	As Expected	Pass

2	Click the "Edit" button to modify profile information.	The system displays editable fields for name, email, and mobile number.	As Expected	Pass
3	Enter an invalid data format and click "Save."	The system displays an error message: "Invalid format."	As Expected	Pass
4	Enter valid profile information and click "Save."	The system validates the inputs, saves the updated profile in the database, and displays the updated information on the profile page.	As Expected	Pass
5	Verify that the updated profile information is correctly displayed upon returning to the profile page.	The system retrieves and displays the updated information from the database.	As Expected	Pass

5. List Item

Test Case ID	TC_05		
Test Case Name	List Item	Test Case Description	This test case verifies the functionality of listing a new item for trade, ensuring the system validates inputs and stores item details.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	

Test Scenario	Verify that users can list a new item for trade by providing valid details and that the system processes the inputs correctly.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the "Add New Item" section.	The system displays a form for entering item details, including fields like name, description, category, and image upload.	As Expected	Pass
2	Submit the form with invalid data (e.g., empty mandatory fields, invalid file format, or invalid input values).	"The system displays appropriate error messages: "Fields cannot be empty", "Invalid file format." OR "Invalid input."	As Expected	Pass
3	Enter all valid item details (e.g., name, description, category) and upload a valid image file.	The system validates the inputs, saves the item details to the database, and displays a success message: "Item successfully listed."	As Expected	Pass
4	Verify that the newly listed item is displayed under the user's account.	The system retrieves the new item details from the database and displays them under the	As Expected	Pass

		user's listings.		

6. Edit Item

Test Case ID	TC_06		
Test Case Name	Edit Item	**Test Case Description**	These test cases cover various scenarios for editing an item, including valid and invalid inputs, error handling, and successful updates.

Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	**Prerequisites:**	
1	User must have a valid account and be logged in.	
2	The user must have at least one item listed for trade.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.

Step no.	**Step Details**	**Expected Results**	**Actual Results**	**Pass / Fail / Not executed / Suspended**
1	Navigate to the my list and select an item to edit.	The system displays the current details of the selected item in an editable form.	As Expected	Pass
2	Modify valid fields (e.g., item name, description) and click the "Save" button.	The system validates the inputs, updates the item details in the database, and displays a confirmation message: "Item updated successfully."	As Expected	Pass
2	Attempt to edit an item and leave mandatory fields empty before saving.	The system displays an error message indicating that mandatory fields cannot be empty.	As Expected	Pass
2	Attempt to enter invalid data formats (e.g., non-numeric values for numeric fields) and save the form.	The system displays an error message indicating invalid inputs.	As Expected	Pass

7. Delete Item

Test Case ID	TC_07		
Test Case Name	Delete Item	**Test Case Description**	These test cases cover various scenarios for deleting an item, including successful deletion and error handling.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	**Prerequisites:**	
1	User must have a valid account and be logged in.	
2	The user must have at least one item listed for trade.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.			

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to my list page and select an item to delete.	The system displays a confirmation dialog for deleting the selected item.	As Expected	Pass
2	Confirm the deletion by clicking the "Delete" button in the confirmation dialog.	The system removes the item from the listings, updates the database, and displays a confirmation message: "Item successfully deleted."	As Expected	Pass
2	Cancel the deletion process in the confirmation dialog.	The system does not delete the item, and the item remains in the user's listings.	As Expected	Pass

8. View Item Listing

Test Case ID	TC_08				
Test Case Name	View Item Listings	Test Case Description	This test case verifies the functionality of viewing all available items for trade and the detailed view of individual items.		
Created By	Mustan & Rohail	Version	1.0	Date	30 Dec 2024

S.no	Prerequisites:		
1	User must have a valid account and be logged in.		

Test Scenario	Verify that users can view the list of items available for trade and detailed information for each item.			

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the "Item Listings" page.	The system retrieves and displays a list of all available items, including their basic details (e.g., name, description).	As Expected	Pass
2	Select an item from the list to view more details.	The system displays the selected item's detailed information, including a full description, images, and trade options.	As Expected	Pass
3	Verify the system response when no items are available for trade.	The system displays a message: "No items available for trade."	As Expected	Pass

9. Search & Filter

Test Case ID	TC_09	

Test Case Name	Search & Filter	Test Case Description	This test case verifies the functionality of searching and filtering items, as well as handling scenarios where no results are found or system errors occur.		
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	**Prerequisites:**	
1	User must have a valid account and be logged in.	
2	The system must have items available in the database with searchable and filterable attributes.	

Test Scenario	Verify that users can search for specific items or apply filters to refine the displayed item listings.

Step no.	**Step Details**	**Expected Results**	**Actual Results**	**Pass / Fail / Not executed / Suspended**
1	Enter a keyword in the search bar and press "Search."	The system retrieves and displays items matching the search keyword.	As Expected	Pass
2	Apply a filter (e.g., category, item condition, price range) and click "Apply Filters."	The system retrieves and displays items matching the selected filter criteria.	As Expected	Pass
3	Enter a keyword and apply a filter simultaneously (e.g., "Laptop" + "Condition: New").	The system retrieves and displays items matching both the search keyword and the filter criteria.	As Expected	Pass
4	Enter a keyword or apply filters that do not match any items.	The system displays a message: "No items match found."	As Expected	Pass

10. Add to Wishlist

Test Case ID	TC_10		
Test Case Name	Add to Wishlist	**Test Case Description**	This test case verifies the functionality of adding items to a wishlist
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	**Prerequisites:**	
1	User must have a valid account and be logged in.	
2	Items must be available on the item listings page.	
3	The user must have access to a wishlist section in their profile.	

Test Scenario	Verify that users can search for specific items or apply filters to refine the displayed item listings.

Step no.	**Step Details**	**Expected Results**	**Actual Results**	**Pass / Fail / Not executed / Suspended**

1	Navigate to an item listing and click the "Add to Wishlist" button.	The system adds the selected item to the user's wishlist and displays a confirmation message: "Item added to wishlist."	As Expected	Pass
2	Navigate to the "Wishlist" section in the user profile.	The system displays all items added to the user's wishlist, with their details (e.g., name, description, image).	As Expected	Pass
3	Attempt to add the same item to the wishlist again.	The system prevents duplicate entries and displays a message: "This item is already in your wishlist."	As Expected	Pass

11. View Wishlist

Test Case ID	TC_11		
Test Case Name	View Wishlist	Test Case Description	These test cases cover scenarios for viewing and interacting with items saved in the wishlist, including handling empty wishlists.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	
2	The user must have a wishlist.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the wishlist section through the profile.	The system fetches and displays the wishlist items, including details such as item name, image, and description.	As Expected	Pass
2	Click on an item in the wishlist to view its full details or initiate a trade.	The system displays the full details of the selected item, including owner information and trade options.	As Expected	Pass
2	Attempt to view the wishlist when it is empty.	The system displays a message: "Your wishlist is empty"	As Expected	Pass

12. Item Detail

Test Case ID	TC_12		
Test Case Name	Item Detail	Test Case Description	This test case verifies the functionality of viewing detailed information about an item.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	
2	Items must exist in the database.	

Test Scenario	Verify that users can search for specific items or apply filters to refine the displayed item listings.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Click on an item from the item listing page or wishlist.	The system fetches and displays detailed information about the selected item, including name, description, condition, category, images, owner info, and available actions.	As Expected	Pass
2	Attempt to access an item that has been deleted by its owner.	The system displays error message	As Expected	Pass

13. Trade Proposal

Test Case ID	TC_13		
Test Case Name	Trade Proposal	Test Case Description	This test case validates the functionality of proposing a trade by offering an item in exchange for another user's listed item.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	
2	The user must have at least one item listed for trade.	
3	The item being proposed for trade must exist in the database.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to an item listing and click the "Propose Trade" button.	The system displays a form where the user selects an item from their own listings to offer.	As Expected	Pass
2	Select an item for exchange and click "Submit."	The system saves the proposal in the database and displays a confirmation message: "Trade proposal sent."	As Expected	Pass
2	Attempt to access an item that has been deleted by	The system displays error message	As Expected	Pass

	its owner.			
2	Attempt to submit the form with invalid inputs (e.g., no item selected for exchange).	The system displays error message	As Expected	Pass
2	Verify that the user receives the trade proposal in their profile.	The user receives a trade with the its details, including the item being offered and the item requested for trade.	As Expected	Pass

14. Accept Trade

Test Case ID	TC_14		
Test Case Name	Accept Trade	Test Case Description	These test cases cover scenarios for accepting or rejecting a trade proposal, handling valid input
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	
2	The user must have received at least one pending trade proposal.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the trade management section.	The system displays the list of trades with its details, including the item being offered and its description.	As Expected	Pass
2	Click the "Accept" button to confirm the trade.	The system finalizes the trade, updates the trade status in the database.	As Expected	Pass
2	Click "Reject" instead of "Accept" for a trade proposal.	The system updates the trade status as rejected.	As Expected	Pass

15. Reject Trade

Test Case ID	TC_15		
Test Case Name	Reject Trade	Test Case Description	These test cases cover scenarios for rejecting trade proposals.
Created By	Mustan & Rohail	**Version**	1.0	**Date**	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	
2	The user must have received at least one pending trade proposal.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.			

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the trade management section.	The system displays the list of trades with its details, including the item being offered and its description.	As Expected	Pass
2	Click the "Reject" button to decline the trade.	The system updates the trade status in the database	As Expected	Pass
2	Click "Accept" instead of "Reject" for a trade proposal.	The system finalizes the trade, updates the trade status in the database.	As Expected	Pass

16. Cancel Trade

Test Case ID	TC_16				
Test Case Name	Cancel Trade	Test Case Description	These test cases cover scenarios for canceling trade proposals.		
Created By	Mustan & Rohail	Version	1.0	Date	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	
2	The user must have at least one active trade proposal they initiated.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.			

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the "Sent Requests" section and select an active trade proposal to cancel.	The system displays the details of the selected trade and shows the "Cancel Trade" button.	As Expected	Pass
2	Click the "Cancel Trade" button and confirm the cancellation.	The system updates the trade status to "Cancelled" in the database.	As Expected	Pass

17. Manage Active Trade

Test Case ID	TC_17				
Test Case Name	Manage Active Trades	Test Case Description	The test will cover scenarios for viewing, accepting, rejecting trade proposals.		
Created By	Mustan & Rohail	Version	1.0	Date	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.			

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the "Sent Offers" section	The system displays a list of all the trade offers the user has sent, with trade details (items, status).	As Expected	Pass
2	Navigate to the "Received Offers" section.	The system displays a list of all received trade offers with relevant details (items, status).	As Expected	Pass

18. Remove from Wishlist

Test Case ID	TC_18				
Test Case Name	Remove from Wishlist	Test Case Description	The test will cover scenarios for removing individual items		
Created By	Mustan & Rohail	Version	1.0	Date	30 Dec 2024

S.no	Prerequisites:	
1	User must have a valid account and be logged in.	
2	The user must have at least one item saved in their wishlist.	

Test Scenario	Verify that users can propose a trade, cancel proposals before submission, and handle system errors appropriately.			

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the "Wishlist" section.	The system displays the user's wishlist, showing all saved items.	As Expected	Pass
2	Select an item from the wishlist and click "Remove from Wishlist."	The system removes the selected item from the wishlist, updates the display	As Expected	Pass
3	Verify that the item is no longer present in the wishlist after removal.	The removed item no longer appears in the wishlist, and the remaining items are displayed correctly.	As Expected	Pass

19. Advanced Trade Management

Test Case ID	TC_19				
Test Case Name	Advanced Trade Management	Test Case Description	The test will cover scenarios for creating and submitting advance trade offer.		
Created By	Mustan & Rohail	Version	1.0	Date	13 March 2025

S.no	Prerequisites:	

1	User must have a valid account and be logged in.	
2	The user must have at least one item listed for trade.	
3	User must have received a trade proposal.	

Test Scenario	Verify that the user can successfully create and submit a counter offer by selecting an item from the sender's list.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to "Active Trades" and click on the "Counter Offer" button for a specific trade.	The system displays the trade proposal page with the recipient's item pre-selected.	As Expected	Pass
2	Select an item from the sender's list.	The system updates the trade proposal with the selected item.	As Expected	Pass
3	Click "Send Offer" without selecting an item.	Click "Send Counter Offer" without selecting an item. The system displays an error message: "Please select an item."	As Expected	Pass
4	Click "Send Counter Offer" after selecting an item.	The system saves the counter offer, notifies the sender, and displays a confirmation message: "Counter offer sent successfully."	As Expected	Pass
5	Attempt to send a duplicate counter offer for the same trade.	The system displays an error message: "Same offer already exists."	As Expected	Pass
6	Verify that the item is no longer present in the wishlist after removal.	The removed item no longer appears in the wishlist, and the remaining items are displayed correctly.	As Expected	Pass

20. Ban User Accounts

Test Case ID	TC_20				
Test Case Name	Ban User Accounts	Test Case Description	This test case verifies the functionality of banning user accounts.		
Created By	Mustan & Rohail	Version	1.0	Date	13 March 2025

S.no	Prerequisites:	
1	Admin must be logged into the admin portal.	
2	Admin must have the necessary permissions to ban users.	

Test Scenario	Verify that the admin can successfully ban a user account.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended

1	Navigate to the "User Accounts" section.	The system displays a list of all user accounts with their status.	As Expected	Pass
2	Select a user account to ban.	The system processes the request and updates the account status.	As Expected	Pass
3	Attempt to ban a user when there are no users to manage.	The system displays a message: "No user accounts to manage."	As Expected	Pass
4	Click the "Unban" button.	The system updates the account status and restores access.	As Expected	Pass

21. Delete List Items

Test Case ID	TC_21				
Test Case Name	Delete List Items	Test Case Description	This test case verifies the functionality of admin deleting user-listed items		
Created By	Mustan & Rohail	Version	1.0	Date	13 March 2025

S.no	Prerequisites:	
1	Admin must be logged into the admin portal.	
2	Admin must have the necessary permissions to ban users.	

Test Scenario	Verify that the admin can successfully delete user-listed items from the platform.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the "Listed Items" section.	The system displays a list of all listed items with their details.	As Expected	Pass
2	Select an item to view or delete.	The system processes the request and displays item details.	As Expected	Pass
3	Click the "Delete" button to remove the item.	The system removes the item from the listing and database.	As Expected	Pass
4	Attempt to delete an item when there are no items listed.	The system displays a message: "No items to manage at this time."	As Expected	Pass
5	Verify that the deleted item no longer appears in the listing.	The system does not display the deleted item in the "Listed Items" section.	As Expected	Pass

22. Rate and Review

Test Case ID	TC_22				
Test Case Name	Rate and Review	Test Case Description	This test case verifies the functionality of the rate and review system		
Created By	Mustan &	Version	1.0	Date	15 March

	Rohail				2025	

S.no	Prerequisites:					
1	The user must be logged into their account.					
2	The user must have completed at least one trade.					

Test Scenario	Verify that users can successfully rate and review their trade partners after completing a trade.					

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended	Fixes (If Failed)
1	Navigate to the "Rate Trade" section after completing a trade.	The system displays a form for rating (1-5 stars) and writing a review.	As Expected	Pass	
2	Enter a valid rating and review, then click "Submit."	The system validates the input, saves the rating and review, and displays a confirmation message: "Rating and review submitted successfully."	As Expected	Pass	
3	Attempts to rate a trade that was already rated.	The system displays an error message: "This trade has already been rated."	New rating is created for the Trade which was already rated.	Pass (after fix)	Add a check for existing rating by tradeId
			As Expected	Pass	
4	Attempt to submit a review without a rating.	The system displays an error message: "All fields are required."	As Expected	Pass	
5	Attempt to submit a rating without a review.	The system displays an error message: "All fields are required."	As Expected	Pass	
6	Sender attempts to rate the trade.	The system displays an error message: "Not authorized to rate this trade"	Rating and review were submitted successfully.	Pass (after fix)	Add a condition that ensures only the recipient of the trade can rate it.
			As Expected	Pass	
7	Verify that the submitted rating and review are saved and appear on the trade partner's profile.	The system updates the trade partner's profile with the new rating and review.	As Expected	Pass	

23. Email Notification

Test Case ID	TC_23		
Test Case Name	Email Notification System	Test Case Description	This test case verifies the functionality of the email notification system for trade updates.

Created By	Mustan & Rohail	Version		1.0		Date	15 March 2025

S.no	Prerequisites:	
1	The user must have a registered and verified email address.	
2	The user must have relevant activities triggering notifications (e.g., trade proposal, trade acceptance, account updates).	

Test Scenario	Verify that users can successfully rate and review their trade partners after completing a trade.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Trigger a trade-related event (e.g., new trade proposal).	The system generates and sends an email notification to the user.	As Expected	Pass
2	Verify that the email contains the correct trade details.	The email includes all relevant trade detail	As Expected	Pass

24. Trade History

Test Case ID	TC_24		
Test Case Name	Trade History	Test Case Description	This test case verifies the functionality of the trade history feature, ensuring users can access and review past trades.
Created By	Mustan & Rohail	Version	1.0	Date	15 March 2025

S.no	Prerequisites:	
1	The user must be logged into their account.	
2	The user must have completed at least one trade.	

Test Scenario	Verify that users can view a history of their past trades and access detailed trade information.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to the "Trade History" section.	The system retrieves and displays a list of all trades.	As Expected	Pass
2	Select a specific trade from the history.	The system displays full details of the selected trade, including traded items, counterparties, and trade status.	As Expected	Pass
3	Attempt to access trade history when no trades have been completed.	The system displays a message: "No trade history available."	As Expected	Pass

25. Send Message

Test Case ID	TC_25				
Test Case Name	Send Message	Test Case Description	This test case verifies the functionality of the messaging feature, ensuring users can send and receive messages within the platform.		
Created By	Mustan & Rohail	Version	1.0	Date	15 March 2025

S.no	Prerequisites:
1	The user must be logged into their account.
2	The user must have an active trade or a user to message.

Test Scenario	Verify that users can send messages to other users and receive them in real-time.

Step no.	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended	Fixes (If Failed)
1	Navigate to a trade and click message button.	The system displays a messaging interface.	As Expected	Pass	
2	Type a message in the messaging interface and Click the "Send" button.	The system delivers the message to the recipient.	As Expected	Pass	
3	Attempt to send an empty message.	The system doesn't deliver the message to the recipient.	As Expected	Pass	
4	Verify that the recipient receives the sent message in real-time.	The recipient's chat updates with the new message instantly.	New chat room was being created each time due to inconsistent room id.	Fail	Sort was added when generating the room id to ensure consistency between sender and receiver.
			As Expected	Pass (after fix)	
5	Check if a message appears in the sender's message history after sending.	The sent message appears in the sender's message history.	Old Messages were not appearing in the message history	Fail	Set state was added inside useEffect to display the message history.
			As Expected	Pass (after fix)	