Test Case Template and Final Contribution Statement (CS360)

Kahanian

Group Number: 15

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Revision History

Date	Version	Description	Author
25th April, 2021	1.0	<details>	Group 15

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Work Division plan

Please share the work plan for each member.

Member name	Work done (**Clearly** write the name of sections, test case numbers, and the other ways you contributed)	Approximate Equal contribution to the group work (Yes/No) + Remarks if any
Ahmed Ateeq	Section 3.3 - 3.7 - 3.8 20 test cases performed in total.	Yes, equal work was contributed to the group work.
Hania Rafique	14 Test Cases performed . Made demo.	Yes, equal work was contributed to the group work.
Mominah Anwar	Took the lead in the testing document. Made the test cases and their templates and delegated work to the group members. Edited the final document.	Yes, equal work was contributed to the group work.
Maryam Saadat	15 Test cases performed. Helped in making demo.	Yes, equal work was contributed to the group work.
Umme Ammara	Section 1 (except 1.5) General Testing comments. 17 Test cases performed.	Yes, equal work was contributed to the group work.

Test Cases

1.   Introduction (5%) - Umme Ammara

1.1   Document Purpose

This document aims to provide a thorough description of the test plan for the project, Kahanian. This includes the manual test cases, scenarios, the results of the test execution. This will help the future testing team (when the system is deployed and maintained) to access the test plan and design and address the limitations. This document also plays an important role in verifying that the deployed system meets the user and system requirements that were initially declared in the software specification requirements (SRS) document.

Overall, this test plan document provides an introduction to the test plan, the list of manual testing use cases (including descriptions of the input and output), and a conclusion if the test case was successful or a failure. Furthermore, the results of acceptance testing (done with the clients) have also been documented.

1.2   Document Scope

Testing is heavily based on manual testing. However, an intermix of white box and black box testing methods have been employed. Both valid and invalid inputs have been entered to see if there are any defects in the functionality. Mostly, the testing is done on the use cases requiring data entry and functionalities involving updating (edit/delete). Error checks have been implemented while fetching and pushing values to the database, however, the testing is done mainly through the user interface (UI) that is, dynamic testing. Non-functional use cases have also been catered to some extent. Overall, the scope of this document encompasses an exhaustive list of test cases for the major use cases of the Kahanian website.

1.3   Definitions, Acronyms and Abbreviations

Acceptance Testing	The level of software testing where a system is tested for acceptability.
User Interface	The user interface (UI) is the point of human-computer interaction and communication in a device
SRS	A software requirements specification is a description of a software system to be developed.
Dynamic Testing	In dynamic testing, code is being executed and tested without necessarily being examined.

1.4   References
[live example of Test Cases | How to Write Test Cases in Manual Testing | Manual Testing - YouTube](#)

1.5   Overview of Use Cases Used

Use cases related to the main functionality of the system were chosen for testing. Since the website is mainly an e-commerce website, test cases are created extensively to test the procedure to add items to cart, to edit items in cart, to checkout and finally place an order. Although, the usage of a voucher code during the checkout process was not a core functionality, it was also incorporated in testing as it was a part of the checkout process. These were the use cases focused on at the client side. For the admin side, the use cases regarding the core functionality were related to managing orders and collections and articles, thus test cases were created focusing on these. Lastly, login, which was

a common use case between customer and admin was also tested. Login is a core functionality for admin since admin cannot access their homepage without logging in. In contract, login is not a core functionality for the customer since they need not login to place an order. Keeping this in mind, sign out was not tested as it was exclusively for the customer to create an account, not the admin, thus it does not play a crucial role in the system.

Apart from these, some secondary functionalities of the system were also tested, mainly editing static pages such as FAQs, about us page, exchange policy, give reviews. Some general functionality was also tested such navigating the website to homepage, to previous page, or using breadcrumbs.

For all use cases, test cases were made to execute both validation and defect testing.

1.6   Prerequisites to Execute Test Cases

1.6.1   Software

The Kahanian website can be accessed through any laptop or smartphone that has a stable internet connection. Hence, the only requirement is to access the website using a browser (Chrome, Firefox, etc) from a desktop computer or a mobile phone.

1.6.2   Utilities

A stable Wi-Fi connection will be needed to run the application on the browser.

1.6.3   Parameters

None required.

2. Testing Environments (5%)

2.1 Environment used by member 1 Ahmed Ateeq

Machine Name	Dell Inspiron	DB Directory	https://console.firebase.google.com/u/0/project/kahanian-webapp-6d247/database/kahanian-webapp-6d247-default-rtdb/data
Machine Specs	16GB RAM, Intel Core i7 11th Gen	DB	*Firebase*	
Device name	Dell Inspiron 15'	Device specs	
Tester Name	Ahmed Ateeq	Test Date	26th April 2021

2.2 Environment used by member 2 Umme Ammara

Machine Name	Dell Inspiron	DB Directory	https://console.firebase.google.com/project/kahanian-8a964/database/kahanian-8a964-default-rtdb/data	
Machine Specs	8GB RAM, Intel Core i7 10th Gen	DB	*Firebase*	Client Server /Back-End
Device name	Dell Inspiron 13 5391	Device specs		
Tester Name	Umme Ammara	Test Date	26th April 2021	

2.3 Environment used by member 3 Mominah Anwar

Machine Name	Dell XPS	DB Directory	https://console.firebase.google.com/project/kahanian-8a964/database/kahanian-8a964-default-rtdb/data	
Machine Specs	8 GB RAM, Intel Core i7	DB	*Firebase*	Client Server /Back-End
Device name	Dell XPS 13 9350	Device specs		
Tester Name	Mominah Anwar	Test Date	26th April	

2.4 Environment used by member 4 Maryam Saadat Cheema

Machine Name	Macbook Pro	DB Directory	https://console.firebase.google.com/project/kahanian-8a964/database/kahanian-8a964-default-rtdb/data	
Machine Specs	8 GB RAM, Intel Core i7	DB	*Firebase*	Client Server /Back-End
Device name	MacBook Pro (13-inch, 2017, Two Thunderbolt 3 ports)	Device specs		

Tester Name			Test Date	26th April	

2.5   Environment used by member 5 Hania Rafique

Machine Name	Macbook Pro	DB Directory	https://console.firebase.google.com/project/kahanian-8a964/database/kahanian-8a964-default-rtdb/data		
Machine Specs		DB	*Firebase*	Client Server /Back-End	
Device name	MacBook Pro (13-inch, 2017, Two Thunderbolt 3 ports)	Device specs			
Tester Name	Hania Rafique	Test Date	26th April		

3. Test Cases (60%)

3.1 List of test cases

Testcase ID	Testcase Name	Corresponding Use Case	Performed By	Successful / Failed
Module: General				
TC_GENERAL_01	Returning to Homepage		Umme Ammara	Successful
TC_GENERAL_02	Returning to Previous Page		Umme Ammara	Successful
TC_GENERAL_03	Breadcrumbs		Umme Ammara	Successful
Module: Login				
TC_LOGIN_01	Correct Credentials	Login	Ahmed Ateeq	Successful
TC_LOGIN_02	Incorrect Email	Login	Ahmed Ateeq	Successful
TC_LOGIN_03	Incorrect Password	Login	Ahmed Ateeq	Successful
TC_LOGIN_04	Empty fields	Login	Ahmed Ateeq	Successful
Module: Shopping Cart				
TC_CART_01	Add Specific Quantity to Bag	Add to Cart	Maryam Saadat	Successful
TC_CART_02	Add Item to Bag with Multiple Sizes Selected	Add to Cart	Maryam Saadat	Successful
TC_CART_03	Add Item to Bag with No Size Selected	Add to Cart	Maryam Saadat	Successful
TC_CART_04	Add Unavailable Size Option to Bag	Add to Cart	Maryam Saadat	Successful
TC_CART_05	Add Same Item Twice	Add to Cart	Maryam Saadat	Successful
TC_CART_06	Delete from Cart	View Cart, Delete from Cart	Maryam Saadat	Successful
TC_CART_07	Increase Quantity in Cart	View Cart	Maryam Saadat	Successful
TC_CART_08	Proceed to Checkout	Checkout	Maryam Saadat	Successful
TC_CART_09	Add Existing Voucher Code	Enter Voucher Code	Maryam Saadat	Successful
TC_CART_10	Add Non-existing Voucher Code	Enter Voucher Code	Maryam Saadat	Failed
TC_CART_11	Reuse Voucher Code	Enter Voucher Code	Maryam Saadat	Failed
Module: Checkout				
TC_CHECKOUT_01	Correct Details	Checkout	Maryam Saadat	Successful

TC_CHECKOUT_02	Wrong Email ID	Checkout	Maryam Saadat	Failed
TC_CHECKOUT_03	Wrong Contact Number	Checkout	Maryam Saadat	Failed
TC_CHECKOUT_04	Empty field(s)	Checkout	Maryam Saadat	Failed
Module: View Orders				
TC_ORDERS_01	View Orders	View Orders	Umme Ammara	Successful
TC_ORDERS_02	Filter Orders	Filter Order Details	Umme Ammara	Successful
TC_ORDERS_03	Export Orders as .csv File	Export Orders	Umme Ammara	Successful
TC_ORDERS_04	Search for Orders	View Orders	Umme Ammara	Successful
Module: Manage Collection				
TC_COLLECTION_01	Select Add Collection Card	Add Collection	Ahmed Ateeq	Successful
TC_COLLECTION_02	Correct Values in Add Collection Fields	Add Collection	Ahmed Ateeq	Successful
TC_COLLECTION_03	Incorrect Data in Text Fields	Add Collection	Ahmed Ateeq	Successful
TC_COLLECTION_04	Acceptable File Formats	Add Collection	Ahmed Ateeq	Failed
TC_COLLECTION_05	Empty fields	Add Collection	Ahmed Ateeq	Failed
TC_COLLECTION_06	Select Edit Collection	Edit Collection Details	Ahmed Ateeq	Failed
TC_COLLECTION_07	Edit Collection Name	Edit Collection Details	Ahmed Ateeq	Successful
TC_COLLECTION_08	Edit Collection Description	Edit Collection Details	Ahmed Ateeq	Successful
TC_COLLECTION_09	Remove Discount on Collection	Add/Edit Discounts	Ahmed Ateeq	Successful
TC_COLLECTION_10	Add/Edit Discount on Collection	Add/Edit Discounts	Ahmed Ateeq	Successful
TC_COLLECTION_11	Incorrect Value in Discount field	Add/Edit Discounts	Ahmed Ateeq	Failed
Module: Manage Article				
TC_PRODUCT_01	Add New Product	Add Product	Ahmed Ateeq	Successful
TC_PRODUCT_02	Edit Product with Expected Values	Update Product Information	Ahmed Ateeq	Successful
TC_PRODUCT_03	Edit Product Testing Text Fields	Update Product Information	Ahmed Ateeq	Failed
TC_PRODUCT_04	Edit Product Testing Price Field	Update Product Information	Ahmed Ateeq	Failed
TC_PRODUCT_05	Edit Product Testing Sizes Fields	Update Product Information	Ahmed Ateeq	Failed
Module: Edit Static Pages				

TC_PAGES_01	Edit FAQs	Edit FAQs	Umme Ammara	Successful
TC_PAGES_02	Edit About Us	Edit About Us	Umme Ammara	Successful
TC_PAGES_03	Edit Exchange Policy	Edit Exchange Policy	Umme Ammara	Successful
TC_PAGES_04	Delete FAQ	Delete FAQ	Umme Ammara	Successful
TC_PAGES_05	Delete About Us	Delete About Us	Umme Ammara	Successful
TC_PAGES_06	Delete Exchange Policy	Delete Exchange Policy	Umme Ammara	Successful
TC_PAGES_07	Add FAQ	Add FAQ	Umme Ammara	Successful
TC_PAGES_08	Add About us	Add About us	Umme Ammara	Successful
TC_PAGES_09	Add Exchange Policy	Add Exchange Policy	Umme Ammara	Successful
TC_PAGES_10	Give Rating and Review	Give Rating and Review	Umme Ammara	Successful

3.2 Module: General

3.2.1 Test Case TC_GENERAL_01: Returning to Homepage – Performed by Umme Ammara

Description: This test case involves clicking on the icons in the header to see if the navigation is working properly.

Pre-conditions for this test case:

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open website homepage	https://kahanian-webapp-6d247.web.app/	Website Homepage opened		Successful	
2	Select star icon to go to reviews		User taken to Add Reviews page		Successful	
3	Select Kahanian Logo given at the top of the webpage		User taken back to website homepage		Successful	

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			Test Case Status	Successful		

Array of Values

Alternative Flow		
	Scenario 2	**Scenario 3**
US Step 3	Select the homepage option in the breadcrumb displayed under the navigation bar	Select the back arrow key in the browser window
Expected Result	User taken back to website homepage	User taken back to website homepage
Actual Result (if different from expected)		
Successful/Failed	Successful	Successful
Environment Nbr (if failed)		
Log Number (if failed)		

3.2.2   Test Case TC_GENERAL_02: Returning to Previous Page – Performed by Umme Ammara

Description: This test case checks if the backward arrow works properly in order to access the success of navigation.

Pre-conditions for this test case:

Scenario 1

Test Case						
UC Step	**Step Description**	**Data/Value (1 to n)**	**Expected Result**	**Actual Result (if different then expected)**	**Successful / Failed**	**Log Number (if failed)**
1	Open website homepage	https://kahanian-webapp-6d247.web.app/	Website Homepage opened		Successful	
2	Select a collection	Mahtaab	Collection Page opened		Successful	

3	Select an article from the collection	Shab-e-Taab	Article page opened		Successful	
4	Selection the collection name from the breadcrumb displayed underneath the navigation bar		User taken back to the collection page		Successful	
			Test Case Status	Successful		

Array of Values

Alternative Flow	
	Scenario 2
UC Step 4	Select the back arrow key in the browser window
Expected Result	User taken back to the collection page
Actual Result (if different from expected)	
Successful/Failed	Successful
Environment Nbr (if failed)	
Log Number (if failed)	

3.2.3   Test Case TC_GENERAL_03: Breadcrumbs – Performed by Umme Ammara

Description: This checks if the clickable links in the breadcrumbs on admin side are working properly.

Pre-conditions for this test case: admin is logged in

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open admin homepage	https://kahanian-webapp-6	Admin homepage opened		Successful	

		d247.web.app/				Successful	
2	Select Manage Collections	https://kahanian-webapp-6d247.web.app/manageorders	Manage collections page opened, breadcrumbs shows "Homepage/Adminpage/Manage Collections"			Successful	
3	Select Admin Homepage from breadcrumb		Admin homepage opened again, breadcrumb modified to show "Admin Homepage"			Successful	
			Test Case Status				

Array of Values

Alternate Flow	
	Scenario 2
UC Step 3	Select Manage Collections from breadcrumb
Expected Result	Manage Collections is not clickable, user is able to click it
Actual Result (if different from expected)	
Successful/Failed	Successful
Environment Nbr (if failed)	
Log Number (if failed)	

3.3 Module: Login

3.3.1 Test Case TC_LOGIN_01: Correct Credentials – Performed by Ahmed Ateeq

Description: Validation testing for login, correct Email ID and correct password are added to check whether user logs in successfully.

Pre-conditions for this test case: None

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Website Homepage	https://kahanian-webapp-6d247.web.app/	Website opens		Successful	
2	Hover over profile icon and choose login	https://kahanian-webapp-6d247.web.app/login	Login Page opens		Successful	
3	Fill in Email ID in respective text box	hania@gmail.com	Email ID is entered in the text field		Successful	
4	Fill in password in respective text box	haniaking	Password is entered in the text field		Successful	
5	Select Sign in		User logs in successfully		Successful	
			Test Case Status	Successful		

3.3.2   Test Case TC_LOGIN_02: Incorrect Email – Performed by Ahmed Ateeq

Description: Defect testing for login, incorrect Email ID and correct password are used to ensure system handles the incorrect Email format, and user is unable to log in successfully.

Pre-conditions for this test case: None

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open Website Homepage	https://kahanian-webapp-6d247.web.app/	Website opens		Successful	

2	Hover over profile icon and choose login	https://kahanian-webapp-6d247.web.app/login	Login Page opens		Successful	
3	Enter incorrect email ID in the respective text field	haniagmail.com	Email ID entered in text field		Successful	
4	Enter correct password in the respective text box	haniaking	Password entered in text field		Successful	
5	Select Login button		Login unsuccessful		Successful	
			Test Case Status	Successful		

Array of Values

Array of values				
	Scenario 2	**Scenario 3**	**Scenario 4**	**Scenario 5**
Incorrect Email ID	hania@gmailcom	hania@gmail	hania.com	hani@gmail.com
Expected Result	Login unsuccessful	Login unsuccessful	Login unsuccessful	Login unsuccessful
Actual Result (if different from expected)				
Successful/Failed	Successful	Successful	Successful	Successful
Environment Nbr (if failed)				
Log Number (if failed)				

3.3.3   Test Case TC_LOGIN_03: Incorrect Password – Performed by Ahmed Ateeq

Description: Defect testing for login, correct Email ID and incorrect password are used to ensure system handles the incorrect password corresponding to the give email ID, and user is unable to log in successfully.

Pre-conditions for this test case: None

Scenario 1

Test Case					
UC	Step Description	Data/Value (1 to	Expected Result	Actual Result (if different	Successful/Failed	Log Number (if

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Step		n)		then expected)		failed)
1	Open Website Homepage	https://kahanian-webapp-6d247.web.app/login	Website opens		Successful	
2	Hover over profile icon and choose login	https://kahanian-webapp-6d247.web.app/login	Login Page opens		Successful	
3	Enter correct email ID in respective text field	hania@gmail.com	Email ID entered in text field		Successful	
4	Enter incorrect password in the respective text box	haniakin	Password entered in text field		Successful	
5	Select Login button		Login unsuccessful		Successful	
			Test Case Status	Successful		

Array of Values

Array of values				
	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Incorrect password	haniakingg	haniaKing	hania king	haniaking0
Expected Result	Login unsuccessful	Login unsuccessful	Login unsuccessful	Login unsuccessful
Actual Result (if different from expected)				
Successful/Failed	Successful	Successful	Successful	Successful
Environment Nbr (if failed)				
Log Number (if failed)				

3.3.4   Test Case TC_LOGIN_04: Empty fields – Performed by Ahmed Ateeq

Description: Defect testing for login, Email ID and password fields are left empty to check that the user is unable to log in if any field is left empty.

Pre-conditions for this test case: None

Scenario 1

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			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open Website Homepage	https://kahanian-webapp-6d247.web.app/	Website opens		Successful	
2	Hover over profile icon and choose login	https://kahanian-webapp-6d247.web.app/login	Login Page opens		Successful	
3	Enter correct email ID in respective text field	hania@gmail.com	Email ID entered in text field		Successful	
4	Leave password text field empty	""	Field left empty		Successful	
5	Select Login button		Error pops up indicating password field is required		Successful	
			Test Case Status	Successful		

Array of Values

	Array of values	
	Scenario 2	Scenario 3
Email ID	""	""
Password	haniaking	""
Expected Result	Error pops up indicating email field is required	Error pops up indicating email and password fields are required
Actual Result (if different from expected)		
Successful/Failed	Successful	Successful
Environment Nbr (if failed)		
Log Number (if failed)		

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3.4   Module: Shopping Cart

Note: All testing for this module is done on Article BLUE from DENJ Collection.

3.4.1   Test Case TC_CART_01: Add Specific Quantity to Cart – Performed by Maryam Saadat

Description: Both Validation and Defect testing carried out on the amount of items a user can add to cart given a certain quantity available in inventory.

Pre-conditions for this test case: 5 units of small size available in inventory

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open Article Page	https://kahanian-webapp-6d247.web.app/	Article Page opened		Successful	
2	Select Size for the article	S (Small)	Size small selected		Successful	
3	Choose Quantity of Article	0	Quantity of article chosen		Successful	
4	Add to Cart		Error displayed when adding to cart		Successful	
			Test Case Status	Successful		

Array of Values

	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7
			Array of values			
Value 1	1	3	5	6	8	-2

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Expected Result	Quantity added to cart successfully	Quantity added to cart successfully	Quantity added to cart successfully	User is unable to increase the quantity beyond that available in stock	User is unable to increase the quantity beyond that available in stock	User is unable to decrease the quantity below 0
Actual Result (if different from expected)						
Successful/Failed	Successful	Successful	Successful	Successful	Successful	Successful
Environment Nbr (if failed)						
Log Number (if failed)						

3.4.2 Test Case TC_CART_02: Add Item to Bag with Multiple Sizes Selected – Performed by Maryam Saadat

Description: Both Validation and Defect testing carried out on the size selection for a product to ensure that the user is only able to select on size when adding product to cart.

Pre-conditions for this test case: At least 3 units of both size S and M available in inventory.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open Article Page	https://kahanian-webapp-6d247.web.app/	Article Page opened		Successful	
2	Select quantity for the article	1	Given quanity selected		Successful	
3	Select first size for article	S	Size S selected		Successful	
4	Select second size for article	M	Size M selected, and size S no longer selected		Successful	

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	5	Add to Cart	Select Add to Cart button	Article of size M added to cart		Successful	
				Test Case Status	Successful		

Array of Values

Array of values		
	Scenario 2	**Scenario 3**
Step Description	Select first size, hold down ctrl key and select second size	Select first size, hold down shift key, and select second size
First Size	S	S
Second Size	M	M
Expected Result	Size M selected, and size S no longer selected	Size M selected, and size S no longer selected
Actual Result (if different from expected)		
Successful/Failed	Successful	Successful
Environment Nbr (if failed)		
Log Number (if failed)		

3.4.3   Test Case TC_CART_03: Add Item to Bag with No Size Selected – Performed by Maryam Saadat

Description: Defect testing to ensure user cannot add product to cart without selecting a size

Pre-conditions for this test case: None

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/ Failed	Log Number (if failed)

UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open Article Page	https://kahanian-webapp-6d247.web.app/	Article Page opened		Successful	
2	Select quantity of article	1	Quantity selected		Successful	
3	Add to Cart		Error pops up indicating no size has been selected		Successful	
			Test Case Status	Successful		

3.4.4 Test Case TC_CART_04: Add Unavailable Size Option to Bag – Performed by Maryam Saadat

Description: Defect testing to ensure user cannot add an unavailable size option to bag.

Pre-conditions for this test case: No units of size L available are available.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open Article Page	https://kahanian-webapp-6d247.web.app/	Article Page opened		Successful	
2	Choose Quantity of Article	1	Quantity of article chosen		Successful	
3	Select Size for the article	L	Size L is not selected		Successful	
4	Add to Cart		Error pops up that no size is selected		Successful	
			Test Case Status	Successful		

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3.4.5 Test Case TC_CART_05: Add Same Item Twice – Performed by Maryam Saadat

Description: Validation testing to check that user is able to add the same item more than once to the cart as long as enough items are available

Pre-conditions for this test case: Atleast 2 units of size S available.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open Article Page	https://kahanian-webapp-6d247.web.app/	Article page opened		Successful	
2	Select quantity of article	1	Quantity selected successfully		Successful	
3	Select size of article	S	Size selected successfully		Successful	
4	Add the article to cart		Article added to cart		Successful	
5	Select size of article	S	Size selected successfully		Successful	
6	Add the article to cart		Article added to cart		Successful	
7	Open shopping cart		2 articles of size S should be in cart, written as one with quantity 2		Successful	
			Test Case Status	Successful		

Array of Values

Array of values		
	Scenario 2	Scenario 3
First selected size	S	M
Second selected size	M	M

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Expected Result of Step	Articles added to cart both times	Articles added to cart both times
Expected Result in cart	1 article of size S and 1 article M should be in cart, written separately	2 articles of size M should be in cart, written as one with quantity 2
Actual Result (if different from expected)		
Successful/Failed	Successful	Successful
Environment Nbr (if failed)		
Log Number (if failed)		

3.4.6 Test Case TC_CART_06: Delete from Cart – Performed by Maryam Saadat

Description: Validation Testing to ensure user can delete an item from the shopping cart.

Pre-conditions for this test case: 2 articles added to cart, one size S and two size M.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open Cart		Cart opened successfully, displaying the articles available in cart, as well as the subtotal for the articles		Successful	
2	Delete the article of size S		Article of size S deleted successfully; subtotal decreased to represent the updated cart		Successful	
3	Delete the articles of size M		Articles of size M deleted successfully; subtotal decreased to 0 to represent the updated cart		Successful	
			Test Case Status	Successful		

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3.4.7 Test Case TC_CART_07: Increase Quantity in Cart – Performed by Maryam Saadat

Description: Validation and Defect testing to check that the user is only able to increase items in cart as long as they are available in inventory.

Pre-conditions for this test case: 5 articles of size S available in inventory, 1 article of size S has been added to cart

Scenario 1

	Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open website homepage	https://kahanian-webapp-6d247.web.app/	Website Homepage opened		Successful	
2	Open cart by selecting the cart icon	https://kahanian-webapp-6d247.web.app/cart	Shopping cart opened		Successful	
3	Increase quantity of article	2	Quantity of article increased to 2		Successful	
4	Proceed to checkout		Proceeded to checkout successfully		Successful	
			Test Case Status	Successful		

Array of Values

Array of values			
	Scenario 2	Scenario 3	Scenario 4
Quantity of article	5	6	8
Expected Result	Proceeded to checkout successfully	User is unable to increase quantity of product than are available in beyond that available in cart	User is unable to increase quantity of product than are available in beyond that available in cart
Actual Result (if different from expected)			
Successful/Failed	Successful	Successful	Successful

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Environment Nbr (if failed)			
Log Number (if failed)			

3.4.8 Test Case TC_CART_08: Proceed to Check out – Performed by Maryam Saadat

Description: Customer proceeds to checkout through cart.

Pre-conditions for this test case: there is one article of any size in cart.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Open website homepage	https://kahanian-webapp-6d247.web.app/	Website homepage opened		Successful	
2	Open cart by selecting the cart icon	https://kahanian-webapp-6d247.web.app/cart	Cart opened		Successful	
3	Proceed to Checkout		Proceeded to checkout successfully		Successful	
			Test Case Status	Successful		

Alternative Flow

Alternative Flow	
Scenario 2	
UC Step 3	Delete Item in cart
UC Step 4	Proceed to Checkout
Expected Result	Error pops up that cannot proceed to checkout with no item in the cart
Actual Result (if different from expected)	if customer removes and the cart becomes empty, the checkout button gets removes so the customer cannot move to the checkout page

Successful/Failed	Successful
Environment Nbr (if failed)	
Log Number (if failed)	

3.4.9 Test Case TC_CART_09: Add Existing Voucher Code – Performed by Maryam Saadat

Description: Customer adds a correct voucher code.

Pre-conditions for this test case: customer has products in their cart and is now adding a voucher code before proceeding to checkout

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Add existing voucher code in voucher code field	SE-FREE	Voucher Code added in the given field		Successful	
2	Select Apply Discount		Voucher Code applied successfully, order summary updated to include voucher		Successful	
			Test Case Status	Successful		

3.4.10 Test Case TC_CART_10: Add Non-existing Voucher Code – Performed by Maryam Saadat

Description: Customer adds an incorrect voucher code.

Pre-conditions for this test case: customer has products in their cart, and is now adding a voucher code before proceeding to checkout

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Add non existing voucher code in voucher code field	abcdefg	Voucher Code added in the given field		Successful	
2	Select Apply Discount		Error is displayed that the voucher is invalid	Error is not displayed,but no discount is applied	Failed	LOG_01
			Test Case Status	Successful		

3.4.11   Test Case TC_CART_11: Reuse Voucher Code – Performed by Maryam Saadat

Description: Customer tries to rreuse the voucher code

Pre-conditions for this test case: customer has products in their cart, and is now adding a voucher code before proceeding to checkout

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Add already availed voucher code in voucher code field	add voucher code	Voucher Code added in the given field		Successful	
2	Select Apply Discount		Error displayed to indicate added voucher code has already been used	Error is not displayed but no matter how many times a customer add the voucher, discount will only be given once	Failed	LOG_02
			Test Case Status	Successful		

3.5   Module: Checkout

3.5.1   Test Case TC_CHECKOUT_01: Correct Details – Performed by Maryam Saadat

Description: Customer adds correct information in checkout information.

Pre-conditions for this test case: one article of size S added to cart and customer is not logged in.

Scenario 1

Assumption: given address is valid

			Test Case			
UC Step	**Step Description**	**Data/Value (1 to n)**	**Expected Result**	**Actual Result (if different then expected)**	**Successful/Failed**	**Log Number (if failed)**
1	Proceed to checkout from shopping cart		Proceed to checkout successfully		Successful	
2	Add email ID in the given field	mominah@gmail.com	Email ID added in given field		Successful	
3	Add phone number in the given field	03008421000	Phone number added in given field		Successful	
4	Add first name in the given text field	Mominah	First name added in given field		Successful	
5	Add last name in the given text field	Anwar	Last name added in given field		Successful	
6	Add address in the given text field	241, Chinar Block, DHA	Address added in given field		Successful	
7	Add city in the given field	Lahore	Lahore added in the city field		Successful	
8	Select Next		Successfully proceeded to the confirmation page		Successful	
			Test Case Status	Successful		

3.5.2   Test Case TC_CHECKOUT_02: Wrong Email ID – Performed by Maryam Saadat

Description: Customer adds wrong email ID in checkout information.

Pre-conditions for this test case: one article of size S added to cart, and customer is not logged in.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful/Failed	Log Number (if failed)
1	Proceed to checkout from shopping cart		Proceed to checkout successfully		Successful	
2	Add phone number in the given field	+923008421000	Phone number added in given field		Successful	
3	Add first name in the given text field	Mominah	First name added in given field		Successful	
4	Add last name in the given text field	Anwar	Last name added in given field		Successful	
5	Add address in the given text field	241, Chinar Block, DHA	Address added in given field		Successful	
6	Select city from the given dropdown menu	Lahore	Lahore selected from the dropdown		Successful	
7	Enter email ID in an incorrect format to the given field	mominahgmail.com	Error pops up indicating entered email ID is incorrect	No error pops up since it is not checked	Failed	LOG_03
8	Select Next		Does not proceed forward since email ID is incorrect	No error pops up, moves to the place order site	Failed	LOG_04
			Test Case Status	Failed		

Array of Values

Array of values				
	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Email ID	mominah@gmailcom	mominah@gmail	mominah.com	mominah0@gmail.com

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Expected Result	Error pops up indicating entered email ID is incorrect	Error pops up indicating entered email ID is incorrect	Error pops up indicating entered email ID is incorrect	Email ID successfully added
Actual Result (if different from expected)	No error pops up, since fields are not checked	No error pops up, since fields are not checked	No error pops up, since fields are not checked	No error pops up, since fields are not checked
Successful/Failed	Failed	Failed	Failed	Successful (since the email format is correct)
Log Number (if failed)	LOG_05	LOG_06	LOG_07	
Environment Nbr (if failed)	4	4	4	

3.5.3   Test Case TC_CHECKOUT_03: Wrong Contact Number – Performed by Maryam Saadat

Description: Customer adds wong phone number in checkout information.

Pre-conditions for this test case: one article of size S added to cart, customer is not logged in

Scenario 1

			Test Case			
UC Step	**Step Description**	**Data/Value (1 to n)**	**Expected Result**	**Actual Result (if different then expected)**	**Successful/Failed**	**Log Number (if failed)**
1	Proceed to checkout from shopping cart		Proceed to checkout successfully		Successful	
2	Add email ID in the given field	mominah@gmail.com	Email ID added in given field		Successful	
4	Add first name in the given text field	Mominah	First name added in given field		Successful	
5	Add last name in the given text field	Anwar	Last name added in given field		Successful	
6	Add address in the given text field	241, Chinar Block, DHA	Address added in given field		Successful	
7	Add city in the given field	Lahore	Lahore added in the city field		Successful	

3	Add phone number in the given field	0300842100	Gives an error indicating 11 digits are required	Does not give error since the text fields are not checked	Failed	LOG_08
8	Select Next		Gives an error indicating correct phone number needs to be added	Does not give error since the text fields are not checked	Failed	LOG_09
			Test Case Status	Failed		

Array of Values

Array of values		
	Scenario 2	**Scenario 3**
Phone Number	-11	"zero three hundred"
Expected Result	Gives an error indicating entered value is incorrect, and does not let the user proceed to Checkout	Gives an error indicating entered value is incorrect, and does not let the user proceed to Checkout
Actual Result (if different from expected)	Gives no error, moves to the place order page	Gives no error, moves to the place order page
Successful/Failed	Failed	Failed
Log Number (if failed)	LOG_10	LOG_11
Environment Nbr (if failed)	4	4

3.5.4   Test Case TC_CHECKOUT_04: Empty field(s) – Performed by Maryam Saadat

Description: Customers adds empty field in checkout information.

Pre-conditions for this test case: one article of size S added to cart, customer is not logged in

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)

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1	Proceed to checkout from shopping cart		Proceed to checkout successfully		Successful	
2	Add email ID in the given field	""	Gives error indicating Email ID is required	No error displayed	Failed	LOG_12
4	Add first name in the given text field	Mominah	First name added in given field		Successful	
5	Add last name in the given text field	Anwar	Last name added in given field		Successful	
6	Add address in the given text field	241, Chinar Block, DHA	Address added in given field		Successful	
7	Add city in the given field	Lahore	Lahore added in the city field		Successful	
3	Add phone number in the given field	03008421000	Phone number in the relevant field		Successful	
8	Select Next		Gives an error indicating Email ID needs to be added	Does not give any error, moves to the place order page	Failed	LOG_13
			Test Case Status	Failed		

Array of Values

Array of values				
	Scenario 2	**Scenario 3**	**Scenario 4**	**Scenario 5**
Email ID	mominah@gmail.com	mominah@gmail.com	mominah@gmail.com	mominah@gmail.com
First Name	""	Mominah	Mominah	Mominah
Last Name	""	Anwar	Anwar	Anwar
Address	241, Chinar Block, DHA	""	241, Chinar Block, DHA	241, Chinar Block, DHA
City	Lahore	Lahore	""	Lahore
Phone Number	03008421000	03008421000	03008421000	""
Expected Result	Gives an error indicating name is required	Gives error indicating Address is required	Gives error indicating City is required	Gives error indicating phone number is required
Actual Result (if different from	Does not return an error since we are not using form submit,	Does not return an error since we are not using form submit,	Does not return an error since we are not using form submit,	Does not return an error since we are not using form submit,

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expected)	proceeds to the place order page	proceeds to the place order page	proceeds to the place order page	proceeds to the place order page
Successful/Failed	Failed	Failed	Failed	Failed
Environment Nbr (if failed)	LOG_14	LOG_15	LOG_16	LOG_17
Log Number (if failed)	4	4	4	4

3.6   Module: View Orders

3.6.1   *Test Case TC_ORDERS_01: View Orders – Performed by Umme Ammara*

Description: Admin can view all the orders placed by customers

Pre-conditions for this test case: The admin should be logged in and present on the manage orders page on the admin side.

Scenario 1

Array of values

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select Manage Orders		Manage Orders page should open		Successful	
2	Select rows per page view	10	User should see 10 rows of orders on the page		Successful	

3	Scroll to page 2		User should see the next 10 rows of orders		Successful	
4	Scroll to page 3		User should see the next 10 rows of orders		Successful	
5	Scroll back to page 2		User should be able to see the previous 10 rows of orders		Successful	
			Test Case Status	Successful		

Array of values

Array of values		
	Scenario 2	**Scenario 3**
Rows per page	15	100
Expected Result	User should be able to see 15 rows of orders on the webpage	User should be able to see 100 rows of orders on the webpage
Actual Result (if different from expected)		
Successful/Failed	Successful	Successful
Environment Nbr (if failed)		
Log Number (if failed)		

3.6.2   Test Case TC_ORDERS_02: Filter Orders – Performed by Umme Ammara

Description: Admin can filter orders by the specific order attributes.

Pre-conditions: The admin should be logged in and present on the manage orders page on the admin side.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select Manage Orders		User should see the manage orders page, with the default 10 rows of orders being displayed		Successful	
2	Select Filter Icon		All the Filter Options will be displayed to the user.		Successful	
3	Select the filter options to apply.	1 to 10	All the filters selected will be applied and the results will be shown accordingly.		Successful	
4	Reset the filter		The original unfiltered results will be displayed in the table.		Successful	
			Test Case Status	Successful		

3.6.3   Test Case TC_ORDERS_03: Export Orders as .csv File – Performed by Umme Ammara

Description: Admin can export all the orders in a csv file.

Pre-conditions: The admin should be logged in and present on the manage orders page on the admin side.

Scenario 1

Test Case

UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select Manage Orders		User should see the manage orders page, with the default 10 rows of orders being displayed		Successful	
2	Select Download Icon		A screen should pop up, asking user to select the folder where they want to download the .csv file		Successful	
3	Browse and select a folder		The file should start getting download immediately after the user selects a folder		Successful	
4	Open downloaded file		.csv file containing orders data should successfully get downloaded, and open.		Successful	
			Test Case Status	Successful		

3.6.4 Test Case TC_ORDERS_04: Search for Orders – Performed by Umme Ammara

Description: Admin searches for customer orders.

Pre-conditions: The admin should be logged in and present on the manage orders page on the admin side.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)

1	Select Manage Orders		User should see the manage orders page, with the default 10 rows of orders being displayed		Successful	
2	Select Search Icon		A search bar should pop open, where user can type in what they want to search for.		Successful	
3	Type a value existing in the table	Lahore	The search should return all the rows in the table containing "Lahore" in the City column		Successful	
			Test Case Status	Successful		

Array of Values

Array of values			
	Scenario 2	**Scenario 3**	**Scenario 4**
Search Value	"2021-4-22 "	6	"Expelliarmus"
Expected Result	Order from this date are successfully shown	Orders containing value 6 as either User ID or Product ID are returned	Search returns message indicating no such value is found in the table
Actual Result (if different from expected)			
Successful/Failed	Successful	Successful	Successful
Environment Nbr (if failed)			
Log Number (if failed)			

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3.7   Manage Collections

3.7.1   Test Case TC_COLLECTIONS_01: Select Add Collection Card – Performed by Ahmed Ateeq

Description: Admin can select add collection card to add a new collection.

Pre-conditions for this test case: admin must be logged in

Scenario 1

Test Case						
UC Step	**Step Description**	**Data/Value (1 to n)**	**Expected Result**	**Actual Result (if different then expected)**	**Successful / Failed**	**Log Number (if failed)**
1	Open Admin Homepage		Admin homepage opened		Successful	
2	Select Manage Collections		Manage Collections page should open		Successful	
3	Select add collection by a single click on the image on the card		User should proceed to the add collection details page		Successful	
			Test Case Status	Successful		

Array of Values

Alternative Flow			
	Scenario 2	**Scenario 3**	**Scenario 4**
UC Step 3	Select add collection by a single click on the button on the card	Select add collection by right clicking on the card	Select add collection by double clicking on the card
Expected Result	User should proceed to the add collection details page	User should not proceed to the add collection details page	User should proceed to the add collection details page
Actual Result (if different from expected)			
Successful/Failed	Successful	Successful	Successful
Environment Nbr (if failed)			

Log Number (if failed)			

3.7.2   Test Case TC_COLLECTIONS_02: Correct Values in Add Collection Fields – Performed by Ahmed Ateeq

Description: Admin adds inputs to the attributes of a collection.

Pre-conditions for this test case: admin must be logged in

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Admin Homepage		Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Select Add new collection		Add new collection page opened		Successful	
4	Enter collection name	"COCO'20"	Collection name added in field		Successful	
5	Enter collection description	"Festive Collection"	Collection description in field		Successful	
6	Browse and add collection photo from the computer	.jpeg file	Collection photo uploaded		Successful	
7	Select Add button		User taken back to Manage Collection, where the added collection is also available		Successful	
			Test Case Status	Successful		

Array of Values

3.7.3   Test Case TC_COLLECTIONS_03: Incorrect Data in Text Fields – Performed by Ahmed Ateeq

Description:

Pre-conditions for this test case: admin must be logged in

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Admin Homepage		Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Select Add new collection		Add new collection page opened		Successful	
4	Browse and add collection photo from the computer	.jpeg file	Collection photo uploaded		Successful	
5	Enter collection name	111	Collection name added in field		Successful	
6	Enter collection description	"Beautiful range of kurtis to adorn in summers"	Collection description in field		Successful	
7	Select Add button		User taken back to Manage Collection, where the added collection is also available		Successful	
			Test Case Status			

Array of Values

Array of values				
	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Collection Name	"Midsummer Hues"	111	mominah@gmail.com	"Midsummer Hues"
Collection Description	222	222	"Beautiful range of kurtis to adorn in summers"	mominah@gmail.com

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Expected Result upon selecting Add	User taken back to Manage Collection, where the added collection is also available	User taken back to Manage Collection, where the added collection is also available	User taken back to Manage Collection, where the added collection is also available	User taken back to Manage Collection, where the added collection is also available
Actual Result (if different from expected)				
Successful/Failed	Successful	Successful	Successful	Successful
Environment Nbr (if failed)				
Log Number (if failed)				

3.7.4 Test Case TC_COLLECTIONS_04: Acceptable File Formats – Performed by Ahmed Ateeq

Description: Admin adds files for the description of a collection.

Pre-conditions for this test case: admin must be logged in

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Admin Homepage		Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Select Add new collection		Add new collection page opened		Successful	
4	Enter collection name	"Midsummer Hues"	Collection name added in field		Successful	

5	Enter collection description	"Beautiful range of kurtis to adorn in summers"	Collection description in field		Successful	
6	Browse and upload a file from the computer	.jpeg file	Photo Uploaded		Failed	LOG_18
7	Select Add button		User taken back to Manage Collection, where the added collection is also available		Successful	LOG_19
			Test Case Status	Failed		

Array of Values

Array of values					
	Scenario 2	**Scenario 3**	**Scenario 4**	**Scenario 5**	**Scenario 5**
File Format	.png file	.psd file	.txt file	.jpeg file with size 100px by 100px	.jpeg file with size 1920px by 1080px
Expected Result	Photo Uploaded	Photo Uploaded	Error indicating wrong file format uploaded	Photo Uploaded	Photo Uploaded
Actual Result (if different from expected)			Photo is Uploaded		
Successful/Failed	Successful	Successful	Failed	Successful	Successful
Environment Nbr (if failed)			LOG_20		
Log Number (if failed)			1		

3.7.5   Test Case TC_COLLECTIONS_05: Empty Fields – Performed by Ahmed Ateeq

Description: Admin adds empty field to description of collection.

Pre-conditions for this test case: admin must be logged in

Scenario 1

Test Case

UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Admin Homepage		Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Select Add new collection		Add new collection page opened		Successful	
4	Enter collection name	""	Collection name added in field		Successful	
5	Enter collection description	"Beautiful range of kurtis to adorn in summers"	Collection description in field		Successful	
6	Browse and upload a file from the computer	.jpeg file	Photo Uploaded		Successful	
7	Select Add button		Error pops up indicating user needs to add a Collection name		Successful	
			Test Case Status	Failed		

Array of Values

Array of values						
	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7
Collection Name	"Midsummer Hues"	"Midsummer Hues"	""	"Midsummer Hues"	"Midsummer Hues"	""
Collection Description	""	"Beautiful range of kurtis to adorn in summers"	""	"Beautiful range of kurtis to adorn in summers"	""	""
Collection Photo	.jpeg file	No file uploaded	.jpeg file	No file uploaded	No file uploaded	No file uploaded
Expected Result	User should be given the message to fill the required fields	User should be given the message to add the file	User should be given the message to fill the required fields	User should be given the message to add the file	User should be given the message to fill in the required field and add the file	User should be given the message to fill in the required fields and add the file

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Actual Result (if different from expected)		The user is not given the message to add the file, instead nothing happens. The collection is not added		The user gets a message to fill in the empty text fields but does not get a message to add the file	The user gets a message that the empty text field needs to be filled but the user does not get a message saying that the file needs to be added.	The User gets a message that the empty text fields need to be filled but the user does not get a message saying that the file needs to be added
Successful/Failed	Successful	Failed	Successful	Failed	Failed	Failed
Environment Nbr (if failed)		LOG_21		LOG_22	LOG_23	LOG_24
Log Number (if failed)		1		1	1	1

3.7.6   Test Case TC_COLLECTIONS_06: Select Edit Collection – Performed by Ahmed Ateeq

Description: This checks if the admin is able to edit the collections successfully.

Pre-conditions for this test case: admin must be logged in

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Admin homepage		Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Click on "Edit" on the first collection card	"Denj"	Edit Collection page opened for selected collection		Successful	
			Test Case Status	Successful		

Alternative Flow

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Alternative Flow		
	Scenario 2	**Scenario 3**
UC Step 3	Click on Edit Icon on the first collection card	Click anywhere on the first collection card other than on Edit and Archive
Expected Result	Edit Collection page opened for selected collection	Nothing happens
Actual Result (if different from expected)		
Successful/Failed	Successful	Successful
Environment Nbr (if failed)		
Log Number (if failed)		

3.7.7 Test Case TC_COLLECTIONS_07: Edit Collection Name – Performed by Ahmed Ateeq

Description: Admin can edit the name of a collection to be displayed on client side.

Pre-conditions for this test case: admin must be logged in

Scenario 1

Test Case						
UC Step	**Step Description**	**Data/Value (1 to n)**	**Expected Result**	**Actual Result (if different then expected)**	**Successful / Failed**	**Log Number (if failed)**
1	Open Admin homepage	https://kahanian-webapp-6d247.web.app/adminpage	Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Select edit collection for the very first collection (Mahtaab)		Edit Collection page opened for selected collection		Successful	
4	Edit the collection name	"COCO'21"	New collection name entered in text field		Successful	

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5	Select Update Collection		Collection name updated		Successful	
			Test Case Status	Successful		

Alternative Flow

Alternative Flow			
	Scenario 2	**Scenario 3**	**Scenario 4**
UC Step 4	Select Update Collection	Enter new collection name	Enter new collection Name
UC Step 5	-	Select Remove Discount	Select "Manage Collections" on the breadcrumb
UC Step 6	-	Select Update Collection	
Expected Result	Nothing happens since collection name is not changed	Collection Name updated	User taken to the manage collections page, without the name being updated
Actual Result (if different from expected)			
Successful/Failed	Successful	Successful	Successful
Environment Nbr (if failed)			
Log Number (if failed)			

3.7.8   Test Case TC_COLLECTIONS_08: Edit Collection Description – Performed by Ahmed Ateeq

Description: Admin can edit the overall description of a collection.

Pre-conditions for this test case: admin must be logged in

Scenario 1

Test Case					
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)

1	Open Admin homepage	**https://kahanian-webapp-6d247.web.app/**	Admin homepage opened		Successful
2	Select Manage Collections		Manage collections page opened		Successful
3	Select to edit the very first collection (Mahtaab)		Edit Collection page opened for selected collection		Successful
4	Edit the collection description	"Summer Collection 21"	New collection name entered in text field		Successful
5	Select Update Collection		Collection name updated		Successful
			Test Case Status	Successful	

Alternative Flow

	Scenario 2	Scenario 3	Scenario 4
Alternative Flow			
UC Step 4	Select Update Collection	Enter new collection description	Enter new collection description
UC Step 5	-	Select Remove Discount	Select "Manage Collections" on the breadcrumb
UC Step 6	-	Select Update Collection	
Expected Result	Nothing happens since collection description is not changed	Collection description updated	User taken to the manage collections page, without the description being updated
Actual Result (if different from expected)			
Successful/Failed	Successful	Successful	Successful
Environment Nbr (if failed)			
Log Number (if failed)			

3.7.9 Test Case TC_COLLECTIONS_09: Remove Discount on Collection – Performed by Ahmed Ateeq

Description: Admin can remove discount from a specfic collection

Pre-conditions for this test case: admin must be logged in, 10% discount already added on collection

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Admin homepage	https://kahanian-webapp-6d247.web.app/adminpage	Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Select to edit the very first collection	"Mahtaab"	Edit Collection page opened for selected collection		Successful	
4	Select Remove Discount		Discount on collection removed by getting changed to 0		Sucessful	
			Test Case Status	Successful		

3.7.10 Test Case TC_COLLECTIONS_10: Add/Edit Discount on Collection – Performed by Ahmed Ateeq

Description: Admin edits/adds a discount to a specific collection.

Pre-conditions for this test case: admin must be logged in, there is currently no discount added on collection

Scenario 1

Test Case

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UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Admin homepage	https://kahanian-webapp-6d247.web.app/adminpage	Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Select to edit the very first collection	"Mahtaab"	Edit Collection page opened for selected collection		Successful	
4	Add discount in the discount field	10	Discount added in the discount field		Successful	
5	Select Update Collection		Discount successfully added to collection		Successful	
			Test Case Status	Successful		

Alternative Flow

Alternative Flow			
	Scenario 2	**Scenario 3**	**Scenario 5**
UC Step 5	Select "Manage Collections" on the breadcrumb	Select Remove Discount	Select Update Collection
UC Step 6		Select Update Collection	Select Remove Discount
UC Step 7			
Expected Result	User taken to the manage collections page without the discount being added	Discount successfully added to collection	Discount added on collection and removed immediately after.
Actual Result (if different from expected)			
Successful/Failed	Successful	Successful	Successful
Environment Nbr (if failed)			
Log Number (if failed)			

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3.7.11   Test Case TC_COLLECTIONS_11: Incorrect Value in Discount – Performed by Ahmed Ateeq

Description: Admin adds an incorrect value in the discount field of a collection.

Pre-conditions for this test case: admin must be logged in

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Open Admin homepage	add url	Admin homepage opened		Successful	
2	Select Manage Collections		Manage collections page opened		Successful	
3	Select to edit the very first collection	"Mahtaab"	Edit Collection page opened for selected collection		Successful	
4	Add incorrect value in the discount field	"ten"	Error displayed indicating an incorrect value has been entered in the field	Error is not displayed	Failed	LOG_25
5	Select Update Collection		No change done to the discount field	Discount field is changed	Failed	LOG_26
			Test Case Status	Failed		

3.8   Manage Products

3.8.1   Test Case TC_PRODUCT_01: Add New Product – Performed by Ahmed Ateeq

Description: Admin can add a new product into an existing collection.

Pre-conditions for this test case: admin is logged in, and is present on the manage collections page

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Scenario 1

UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
			Test Case			
1	Select Edit Collection	COCO'20	Edit Collection page opened for selected collection		Successful	
2	Select Add new product		Add new product page opened		Successful	
3	Enter Name	"Shab-e-Taab"	Name entered in its respective field		Successful	
4	Enter Price	6500	Price entered in its respective field		Successful	
5	Enter Product Details	"Stitched 3-piece Suit/nColor: Black/nFabric: Velvet"	Product Details entered in their respective field		Successful	
6	Enter Description	"A beautiful short black shirt"	Description entered in their respective field		Successful	
7	Enter stock of size S	12	Stock of size S entered		Successful	
8	Enter stock of size M	10	Stock of size M entered		Successful	
9	Enter stock of size L	14	Stock of size L entered		Successful	
10	Browse and add product images	.jpeg files	Product Images uploaded		Successful	
11	Select Add Product		New product added to collection successfully		Successful	
			Test Case Status	Successful		

3.8.2   Test Case TC_PRODUCT_02: Edit Product with Expected Values – Performed by Ahmed Ateeq

Description: Admin can edit the attributes of a specific product from a collection.

Pre-conditions for this test case: admin is logged in, and is present on the manage collections page

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select Edit Collection	"COCO'21"	Edit Collection page opened for selected collection		Successful	
2	Select Edit Product (any 1 product from the already shown products)		Edit Product page opened for selected product		Successful	
3	Edit product name	"Shab e Taab"	New name entered in name field		Successful	
4	Edit product price	5500	New price entered in price field		Successful	
5	Edit product details	"Shalwar:\nColor: Black\nFabric: Grip"	New product details in details field		Successful	
6	Edit product description	"Featuring intricate gold embellishments"	New description entered in description field		Successful	
7	Edit product discount	10	New discount entered in discount field		Successful	
8	Edit stock of size S	10	Stock of size S displaying entered value		Successful	
9	Edit stock of size M	14	Stock of size M displaying entered value		Successful	
10	Edit stock of size L	12	Stock of size L displaying entered value		Successful	
11	Select Edit Product		Product values edited successfully and user taken to edit collection page		Successful	
			Test Case Status	Successful		

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3.8.3 Test Case TC_PRODUCT_03: Edit Product to Test Text Fields – Performed by Ahmed Ateeq

Description: Admin can edit the text field (description,details) of a specific product from the collection

Pre-conditions for this test case: admin is logged in, and is present on the manage collections page

Scenario 1

	Test Case					
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select Edit Collection (pick 1 from the already present collections)		Edit Collection page opened for selected collection		Successful	
2	Select Edit Product (pick 1 from the already present products for that collection		Edit Product page opened for selected product		Successful	
3	Edit Product Name	"A beautiful short black shirt, featuring intricate gold embellishments, work with a grip shalwar, whose drape is sure to turn all heard. This output is paired with an elegant chiffon dupatta, finished off delicately with gota"	User should not be able to enter more 150 characters than the given limit for the field	User is able to add more than 150 characters in the field	Failed	LOG_27
4	Edit Product Details	"Shalwar:\nColor: Black\nFabric: Grip"	New value entered in product details field		Successful	
5	Edit Product Descriptions	"Featuring intricate gold embellishments"	New value entered in descriptions field		Successful	
6	Select Edit Product		Product values edited successfully, and user taken to edit collection page		Successful	
			Test Case Status	Failed		

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Array of Values

	Array of values		
	Scenario 2	**Scenario 3**	**Scenario 4**
Product Name	"Shab-e-Taab"	"Shab-e-Taab"	111
Product Details	"A beautiful short black shirt, featuring intricate gold embellishments, work with a grip shalwar, whose drape is sure to turn all heard. This output is paired with an elegant chiffon dupatta, finished off delicately with gota"	"Shalwar:\nColor: Black\nFabric: Grip"	222
Product Description	"Featuring intricate gold embellishments"	"A beautiful short black shirt, featuring intricate gold embellishments, work with a grip shalwar, whose drape is sure to turn all heard. This output is paired with an elegant chiffon dupatta, finished off delicately with gota"	333
Expected Result	No error displayed	No error displayed	No error displayed
Actual Result (if different from expected)			
Successful/Failed	Successful	Successful	Successful
Environment Nbr (if failed)			
Log Number (if failed)			

3.8.4   Test Case TC_PRODUCT_04: Edit Product to Test Price Field – Performed by Ahmed Ateeq

Description: Admin can edit the price of a specific product from a collection

Pre-conditions for this test case: admin is logged in, and is present on the manage collections page

Scenario 1

			Test Case			
UC Step	**Step Description**	**Data/Value (1 to n)**	**Expected Result**	**Actual Result (if different then expected)**	**Successful / Failed**	**Log Number (if failed)**
1	Select Edit Collection (pick any 1 from the available collections)		Edit Collection page opened for selected collection		Successful	
2	Select Edit Product (Pick any 1 product present in the collection that was selected previously)		Edit Product page opened for selected product		Successful	
3	Edit price value	5500.00	Price entered successfully in the price field		Successful	
4	Select Edit Product		Product values edited successfully, and user taken to edit collection page		Successful	
			Test Case Status	Failed		

Array of Values

Array of values				
	Scenario 2	**Scenario 3**	**Scenario 4**	**Scenario 5**
Price Value	-1000	0	10000000000	"five thousand"
Expected Result	Error displayed indicating entered value is incorrect	Price entered successfully in the price field	Error displayed indicating entered value is incorrect	Error displayed indicating entered value is incorrect
Actual Result (if different from expected)	No error is displayed		No error is displayed	No error is displayed
Successful/Failed	Failed	Successful	Failed	Failed
Environment Nbr (if failed)	LOG_28		LOG_29	LOG_30
Log Number (if failed)	1		1	1

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3.8.5   Test Case TC_PRODUCT_05: Edit Product to Test Sizes Fields – Performed by Ahmed Ateeq

Description: Admin can edit attributes of a specific product from a collection through admin side

Pre-conditions for this test case: admin is logged in, and is present on the manage collections page

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select Edit Collection (pick any one from the collections that are present)		Edit Collection page opened for selected collection		Successful	
2	Select Edit Product (pick any one from the available products)		Edit Product page opened for selected product		Successful	
3	Edit Stock of size S	0	Stock of size S displaying entered value		Successful	
4	Edit Stock of size M	0	Stock of size M displaying entered value		Successful	
5	Edit Stock of size L	0	Stock of size L displaying entered value		Successful	
6	Select Edit Product		Product values edited successfully, and user taken to edit collection page		Successful	
			Test Case Status	Failed		

Array of Values

	Array of values				
	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
Stock of size S	-10	-10	10.55	100000000000	"ten"
Stock of size M	10	-10	10	10	10

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Stock of size L	10	-10	10	10	10
Expected Result	Error displayed indicating entered value for stock S is incorrect, and that the value must be entered again	Error displayed indicating entered values are incorrect, and that values must be entered again	Value for stock of size S is also displayed as 10, the field does not accept decimal values	Error displayed indicating data overflow in the field for Stock of size S	User is unable to enter text value as the stock for size S
Actual Result (if different from expected)	No error is displayed	No error is displayed	No error is displayed	No error is displayed	No error is displayed
Successful/Failed	Failed	Failed	Failed	Failed	Failed
Environment Nbr (if failed)	LOG_31	LOG_32	LOG_33	LOG_34	LOG_35
Log Number (if failed)	1	1	1	1	1

3.9 Edit Static Pages

3.9.1 Test Case TC_PAGES_01: Edit FAQs – Performed by Umme Ammara

Description: Admin can edit a specific FAQ through the admin side

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the FAQ option.

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)

UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select the Edit Option in front of the FAQ which the user wants to edit		The FAQ selected will automatically appear on the corresponding question and answer form on the right side of the page.		Successful	
2	Edit the Question/Answer directly in the form		The system allows the user to start editing the form with the selected FAQ displayed on it.		Successful	
3	Click Submit		The edited FAQ will be displayed in the FAQ list on the same page within 3 seconds.		Successful	
			Test Case Status	Successful		

3.9.2 Test Case TC_PAGES_02: Edit About Us – Performed by Umme Ammara

Description: The test case checks if the about us descriptions are edited successfully.

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the About Us option.

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select the Edit Option in front of the About Us Description which the user wants to edit		The description selected will automatically appear on the corresponding form on the right side of the page.		Successful	

2	Edit the description directly in the form		The system allows the user to start editing the form with the selected About Us description displayed on it.		Successful	
3	Click Submit		The edited description will be displayed in the About Us list on the same page within 3 seconds.		Successful	
			Test Case Status	Successful		

3.9.3 Test Case TC_PAGES_03: Edit Exchange Policy – Performed by Umme Ammara

Description: This checks if the editing of exchange policy (current policies) is successful or not.

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the Exchange Policy option

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select the Edit Option in front of the Exchange Policy which the user wants to edit		The policy selected will automatically appear on the corresponding form on the right side of the page.		Successful	
2	Edit the policy directly in the form		The system allows the user to start editing the form with the selected Exchange Policy displayed on it.		Successful	

	3	Click Submit		The edited policy will be displayed in the Exchange Policy list on the same page within 3 seconds.		Successful	
				Test Case Status	Successful		

3.9.4 Test Case TC_PAGES_04: Delete FAQ – Performed by Umme Ammara

Description: The admin can remove a set of question and answer from the FAQ using the admin side.

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the FAQ option

Scenario 1

Test Case
UC Step	**Step Description**	**Data/Value (1 to n)**	**Expected Result**		**Actual Result (if different then expected)**	**Successful / Failed**	**Log Number (if failed)**
1	Select the Delete Option in front of the FAQ which the user wants to delete.		A confirmation alert will appear asking the admin to confirm the delete.			Successful	
2	The admin will click 'OK' to confirm the delete.		The selected FAQ from the list will be deleted and disappear from the list of FAQs displayed on the page.			Successful	
			Test Case Status	Successful			

3.9.5 Test Case TC_PAGES_05: Delete About Us – Performed by Umme Ammara

Description: The admin can delete from the about us page using the admin side

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the About Us option

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Select the Delete Option in front of the About Us description which the user wants to delete.		A confirmation alert will appear asking the admin to confirm the delete.		Successful	
2	The admin will click 'OK' to confirm the delete.		The selected description from the list will be deleted and disappear from the list of About us descriptions displayed on the page.		Successful	
			Test Case Status	Successful		

3.9.6 Test Case TC_PAGES_06: Delete Exchange Policy – Performed by Umme Ammara

Description: The admin can delete from the exchange policy using the admin side

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the Exchange Policy option

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)

1	Select the Delete Option in front of the Exchange Policy which the user wants to delete.		A confirmation alert will appear asking the admin to confirm the delete.		Successful	
2	The admin will click 'OK' to confirm the delete.		The selected policy from the list will be deleted and disappear from the list of Exchange Policy displayed on the page.		Successful	
			Test Case Status	Successful		

3.9.7 Test Case TC_PAGES_07: Add FAQ – Performed by Umme Ammara

Description: Admin can add to the FAQ page through the admin side

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the FAQ option

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Click on the Question and Answer Form and start writing the new FAQ that needs to be added.		The system allows the admin to write on the form and add FAQs of any length.		Successful	

2	Click Submit		The new FAQ is added to the FAQ list displayed on the right. It will also appear on the corresponding client View FAQs page within 3 seconds.		Successful	
		Test Case Status		Successful		

3.9.8   *Test Case TC_PAGES_08: Add About Us – Performed by Umme Ammara*

Description: The admin can edit the about us page by using the admin side.

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the About Us option

Scenario 1

Test Case						
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Click on the About Us description form and start writing the new description that needs to be added.		The system allows the admin to write on the form and add new descriptions of any length.		Successful	

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2	Click Submit		The new about us description is added to the about us list displayed on the right. It will also appear on the corresponding client About Us homepage within 3 seconds.		Successful
			Test Case Status	Successful	

3.9.9 *Test Case TC_PAGES_09: Add Exchange Policy – Performed by Umme Ammara*

Description: the admin can edit and add the exchange policy through admin side.

Pre-conditions for this test case: The admin should be present on the Update Information Page and must have selected the Exchange Policy option

Scenario 1

			Test Case			
UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
1	Click on the Policy description form and start writing the new policy that needs to be added.		The system allows the admin to write on the form and add new policies of any length.		Successful	

UC Step	Step Description	Data/Value (1 to n)	Expected Result	Actual Result (if different then expected)	Successful / Failed	Log Number (if failed)
2	Click Submit		The new Exchange Policy is added to the policy list displayed on the right. It will also appear on the corresponding client Exchange Policy homepage within 3 seconds.		Successful	
			Test Case Status	Successful		

3.9.10 Test Case TC_PAGES_10: Give Rating and Review – Performed by Umme Ammara

Description: The customer clicks on the reviews icon to leave a review on the website.

Pre-conditions for this test case: None

Scenario 1

Test Case						
UC Step	**Step Description**	**Data/Value (1 to n)**	**Expected Result**	**Actual Result (if different then expected)**	**Successful / Failed**	**Log Number (if failed)**
1	Click the Star Icon in the header in the client homepage.		The Review Page is displayed.		Successful	
2	User will hover over the stars to set a rating between 0 and 5.		The selected star rating will turn yellow from grey.		Successful	
3	The user will then enter the written review.		The system will allow the form to be edited.		Successful	

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4	Click Submit		The review and rating will be submitted and appear under the customer reviews on the same page within 3 seconds.		Successful	
			Test Case Status	Successful		

3.10   FAILURE LOG

LOG_#	Test Case ID	UC Step #	Scenario #	Scenario Description
LOG_01	TC_CART_10	2	1	No error displayed when user enters invalid voucher code
LOG_02	TC_CART_11	2	1	No error displayed when user enters an already used voucher code
LOG_03	TC_CHECKOUT_02	7	1	No error displayed on incorrect Email ID
LOG_04	TC_CHECKOUT_02	8	1	User is able to proceed despite adding incorrect Email ID
LOG_05	TC_CHECKOUT_02	7	2	No error displayed on incorrect Email ID
LOG_06	TC_CHECKOUT_02	7	3	No error displayed on incorrect Email ID
LOG_07	TC_CHECKOUT_02	7	4	No error displayed on incorrect Email ID
LOG_08	TC_CHECKOUT_03	3	1	No error displayed on incorrect number of digits for phone number
LOG_09	TC_CHECKOUT_03	8	1	User is able to proceed despite adding incorrect number of digits for phone number
LOG_10	TC_CHECKOUT_03	3	2	No error displayed on incorrect number of digits

				for phone number
LOG_11	TC_CHECKOUT_03	3	3	No error displayed on incorrect number of digits for phone number
LOG_12	TC_CHECKOUT_04	2	1	No error displayed on incorrect Email ID
LOG_13	TC_CHECKOUT_04	8	1	User is able to proceed despite adding incorrect Email ID
LOG_14	TC_CHECKOUT_04	2	2	No error displayed on incorrect Email ID
LOG_15	TC_CHECKOUT_04	2	3	No error displayed on incorrect Email ID
LOG_16	TC_CHECKOUT_04	2	4	No error displayed on incorrect Email ID
LOG_17	TC_CHECKOUT_04	2	5	No error displayed on incorrect Email ID
LOG_18	TC_COLLECTIONS_04	6	1	.jpeg not uploaded successfully
LOG_19	TC_COLLECTIONS_04	6	1	.jpeg not uploaded successfully
LOG_20	TC_COLLECTIONS_04	6	4	.txt uploaded even though only image file formats are acceptable
LOG_21	TC_COLLECTIONS_05	6	3	User is able to proceed despite not uploading the photo
LOG_22	TC_COLLECTIONS_05	6	5	User is able to proceed despite not uploading the photo
LOG_23	TC_COLLECTIONS_05	6	6	User is able to proceed despite not uploading the photo
LOG_24	TC_COLLECTIONS_05	6	7	User is able to proceed despite not uploading the photo
LOG_25	TC_COLLECTIONS_11	4	1	No error is displayed when user enters string value in the discount field

LOG_26	TC_COLLECTIONS_11	5	1	Discount field gets updating with a string value
LOG_27	TC_PRODUCT_03	3	1	User able to enter more than 150 characters in the field, although 150 is the given limit
LOG_28	TC_PRODUCT_04	3	2	No error is displayed when user enters incorrect value in price field
LOG_29	TC_PRODUCT_04	3	4	No error is displayed when user enters incorrect value in price field
LOG_30	TC_PRODUCT_04	3	5	No error is displayed when user enters incorrect value in price field
LOG_31	TC_PRODUCT_05	3	2	No error is displayed when user enters wrong value as stock for size S
LOG_32	TC_PRODUCT_05	3	3	No error is displayed when user enters wrong value as stock for size S
LOG_33	TC_PRODUCT_05	3	4	No error is displayed when user enters wrong value as stock for size S
LOG_34	TC_PRODUCT_05	3	5	No error is displayed when user enters wrong value as stock for size S
LOG_35	TC_PRODUCT_05	3	6	No error is displayed when user enters wrong value as stock for size S

4.   Summary of manual testing results (10%)

General Testing

The overall testing procedure was exhaustive and was quite helpful in identifying the limitations and lack of error handling in some of the use cases. We observed successful results in 95% of the use cases, indicating successful functionality. In addition to this, the website proved to be quite responsive as the react components were displayed properly when the website was played on a smartphone. The

non-functional requirements such as loading of pages within 5 seconds was also met in the majority of the cases. Optimization was observed as the retrieving of data from the firebase was quite fast and admin could view the pages easily. However, image-heavy pages took more than 5 seconds to load in some pages like homepage and edit collections/articles pages.

Umme Ammara

I performed 17 test cases and all of them were successful. The admin side use cases involved retrieving data from the firestore and this was done successfully within 3-5 seconds and the page loaded effectively. For example, the admin deleted certain FAQs from her side and this change was immediately transferred to the client side and that specific FAQ was deleted.

Maryam Saadat

I performed 15 test cases out of which 5 failed. I tested the cart on multiple inputs, for example if a product runs out of stock in the cart, the cart displays that the item is out of stock and the user can no longer change the quantity. If all the items are out of stock, the customer can no longer go to the checkout page. Basically, all the tests related to the shopping cart passed. The tests that failed were related to passing empty inputs in the checkout information. The checkout information has no checks for if a value is not entered which failed all the tests related to checkout. However, the customer can always go back and edit this information. The voucher code failed a few tests because if the customer enters a wrong voucher, although the discount will not be added, it is not printed to the customer if it is an invalid voucher. Same goes with adding one voucher multiple times, although the customer will not be given multiple discount, it is not displayed to the customer that the voucher can be used only once.

Ahmed Ateeq

I performed 20 test cases out of which 7 failed. These test cases included the use cases related to user login, admins add/edit collection and add/edit product, which is the core functionality of our website. I realized that some parts of our code lacked error handling, for example, the adding images part in both add collections and add products. However, this is a part in our project that we could surely improve upon. Apart from that, adding and editing of collections and products was working correctly, the images were being uploaded and saved in firebase storage, while the details were being stored in firebase realtime database. Upon adding or updating the collections, this process of updation in the database was immediate which is a plus point in terms of the website's performance.

Summary

Total Test Cases	Successful	Failed
52	40	12

5. Acceptance Testing (20%)

5.1 When was Acceptance Testing carried out

Our group carried out Acceptance Testing on 26th April once our website had gotten fully deployed.

5.2 How was Acceptance Testing carried out

Our clients for the software had been the co-owners of the startup Kahanian; Hania Rafique and Kashaf Batool. The entire acceptance testing phase was carried out virtually. The link for the deployed version was shared with the clients, and they were asked to share their honest feedback with the developers. Since Hania Rafique was a part of the development team, more weightage was given to the feedback provided by Kashaf Batool as it was bound to be more accurate and unbiased.

The tasks given to the client to perform were as follows:

Client side:
1- Browse Collections
2- Add Product to cart
3- Checkout and Place Order
4- Give a rating along with a review
5- Read FAQs, Exchange Policy, and About Us

Admin side:
1- View Orders
2- Export Orders
3- Filter Orders
4- Add/Edit Collections
5- Add/Edit Products
6- Edit FAQs

The client was only provided with an email ID and password to access the admin homepage. The client was not provided with a step to step guide on how to perform the given tasks, as it resulted in more genuine feedback and highlighted the issues first time users are likely bound to encounter when using the website.

5.3 What results did Acceptance Testing yield

The client overall approved the system, as it worked well for all the core functionalities. The client was easily able to figure out how to navigate as a customer, browse collections and place orders. Similarly, within the admin side, the simple interface helped the client quickly understand where to navigate to to perform which action. The client also highlighted how they especially liked the breadcrumbs added in the admin side. Some specific positives and negatives highlighted by the client were:

Positives of the developed system

UI: The client loved the look and feel of the system and highlighted how they felt it really resonated with their brand image. The client also mentioned that the landing page for the website, i.e. the website Homepage, was especially very well developed and gave a very good first impression to the user.

Responsiveness: The client tested the responsiveness of the website by testing the website on both a laptop and a mobile. They also tried varying the window size when testing on the laptop. This helped them test the responsiveness of the testing, and they approved on how the website was mostly very responsive.

Negatives of the developed system

No automated delivery charges: one of the functional requirements that the client had stressed upon in the meeting during the requirements specification phase had been automated delivery charges for the cities within Pakistan. The client felt that this was a major hassle they currently faced that they wanted the website to address. However, this functionality had not been added in the final version, and the client was disappointed by this.

Archive collection/product: although specified as a functional requirement for the system, the functionality for the admin to archive either collections or products had not been incorporated. This would essentially mean that the client would not be able to stop a collection from being displayed on the client side even after all the products in the collection would have gone out of stock. It would also mean that the client would not be able to easily correct mistakes made when adding collections or products. Since this was directly related to the software's core functionality, this was also another major negative highlighted by the client.

Apart from this, the client highlighted two other negatives that they did not consider as important as the previous two. Firstly, discounts added on either collections or products would get added successfully, but would not display on the client side. Secondly, the collection pictures on the homepage were not clickable, which the client found counter-intuitive.

6.   Automated testing – (Bonus) - NOT DONE

[Purpose and scope]

[If every group member separately ran automated tests, you can repeat section 5 multiple times. If you worked on this section as a team, clearly describe how each member contributed.]

6.1   List of test cases used for automated testing

Testcase ID	Testcase name	Performed by	Successful/Failed

6.2   <Automated testing tool name(s)>

[description and reason for choosing the tool]

6.3   Setup

[Hardware and software setup]

6.4 Test cases for automated testing <Free template – report as you like!>

[description and results of the overall tests or each test]