NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES



SOFTWARE QUALITY ENGINEERING

FAST UNIVERSITY FOOD ORDERING APPLICATION TEST LOG REPORT

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Test Log Report

	Requirement			Expected		Deca/Fail
ID	ID	Description	Test Data	Result	Actual Result	Pass/Fail
TC-01	R-1	Verify successful login with valid credentials	Username: 21K-3923 Password: 1234	User is logged in successfully	User is logged in successfully	Pass
TC-02	R-2	Verify login with invalid credentials	Username: k21-3830, Password: qwerty		Authentication failed error message	Pass
TC-03	R-3	Verify login with empty username	Username: "", Password: pass456	Username is required error message	Username is required error message	Pass
TC-04	R-4	Verify login with empty password	Username: uzair, Password: ""	Password is required error message	Password is required error message	Pass
TC-05	R-5	Verify login with locked account	Username: lockedUser, Password: 789say	Account locked error message	Account locked error message	Pass
TC-06	R-6	Verify login with special characters in username	Username: user@special, Password: 123pass	User is logged in successfully	User is logged in successfully	Pass
TC-07	R-7	Verify login with uppercase username	Username: Azam, Password: pass456	User is logged in successfully	User is logged in successfully	Pass
TC-08	R-8	Verify successful login with	Username: 21K-3909,	User is logged in successfully	User is logged in successfully	

	Requirement		Tool Date	Expected	A street Descrit	Pass/Fail
ID	ID	Description		Result	Actual Result	1 435/1 411
		valid	Password:			_
		credentials	anser			Pass
		Verify login	Username:	Invalid	Invalid	
		with invalid	k21@sharib,	username	username	
		username	Password:	format error	format error	_
TC-09	R-9	format	quaidabad	message	message	Pass
		Verify login		Invalid	Invalid	
		with invalid	Username:	password	password	
		password	21K-3939,	length error	length error	
TC-10	R-10	length	Password: 0	message	message	Pass
			Username:			
			21K-3890,			
			Password:			
		Verify login	pass123,			
		with	Confirm	Passwords do	Passwords do	
		mismatched	Password:	not match	not match	_
TC-11	R-11	passwords	pass234	error message	error message	Pass
		Verify error				
		when				
		creating				
		account	Username:			
		with · .·	21K-3923,	Username	Username	
TC 12	D 12	existing	Password:	already exists	already exists	Dana
TC-12	R-12	username	1234	error message	error message	Pass
		Verify undo				
		button	Click undo			
			after entering	Username	Username field	D.
TC-13	R-13	during login		field is cleared		Pass
. 0 . 10					.5 5.54.64	

			Verify successful				
ı			navigation to the	User is	Main menu	Main menu	
	TC-14	R-14	main menu	logged in	is displayed	is displayed	Pass

		Verify undo button	Click undo after navigating to		User is navigated back to the	
TC-15	R-15	functionality in the main menu	the main menu	login screen	login screen	Pass
			Haaria in the	Haan ia	Haania	
TC-16	R-16	Verify successful navigation back to the login screen	User is in the canteen operations screen	User is navigated back to the	User is navigated back to the login screen	Pass
TC-17	R-17	Verify confirmation of order delivery	Order ID: 123, User confirms	Order	Order delivery confirmed	Pass
TC-18	R-18	Verify acceptance of incoming orders	Order ID: 456, User accepts the order "yes"	Order is marked as accepted	Order is marked as accepted	Pass
TC-19	R-19	Verify successful viewing of sales data	User clicks on View Sales option	Sales data is displayed	Sales data is displayed	Pass
TC-20	R-20	Verify deletion of items from the menu	Item ID: 789, User deletes the item	Item is removed from the menu	Item is removed from the menu	Pass
TC-21	R-21	Verify modification of item prices	Item ID: 101, New Price: 190.0	Item price is updated	Item price is updated	Pass
TC-22	R-22	Verify successful addition of items to the menu	Item Name: Malai Boti , Price: 130.0	Item is added to the menu	Item is added to the menu	Pass
TC-23	R-23	Verify cancellation of operations in the canteen	User clicks on Cancel	Current operation is canceled	Current operation is canceled	Pass

TC-24	R-24	Display icons and navigate on click	Main frame is open. Move the mouse over each icon and check	Tooltip text is displayed correctly.	Tooltip text is displayed correctly.	Pass
TC-25	R-25	Navigate to Receipts screen on clicking "Show Receipts" icon	Main frame is open. Click on the "Show Receipts" icon.	Navigated to the Receipts screen successfully	Navigated to the Receipts screen successfully	Pass
TC-26	R-26	Navigate to login screen on clicking "Logout" icon	Main frame is open. Click on the "Logout" icon.	Navigated	Navigated to the Login screen successfully	Pass
TC-27	R-27	Close the application on clicking close (cancel) icon	Main frame is open. Click on the close (cancel) icon.	Application closed	Application closed successfully.	Pass
TC-28	R-28	Display correct tooltip text on icon hover	Main frame is open. Move the mouse over each icon and check if the tooltip text is displayed correctly.	Tooltip text displayed for each icon with the correct information.	Tooltip text displayed for each icon with the correct information.	Pass

		Verify successful		Item is	Item is	
		addition of items	Item ID: 202,	added to	added to	
TC-29	R-29	to the cart	Quantity: 2	the cart	the cart	Pass
		Verify handling of		Invalid item	Invalid item	
		adding an invalid	Item ID: 3s4,	error	error	
TC-30	R-30	item to the cart	Quantity: 1	message	message	Pass
				Invalid	Invalid	
		Verify handling of		quantity	quantity	
		adding items with	Item ID: 303,	error	error	
TC-31	R-31	an invalid quantity	Quantity: -1	message	message	Pass
		Verify successful				
		clearing of items	User clicks	Cart is	Cart is	
TC-32	R-32	from the cart	on Clear Cart	cleared	cleared	Pass
		Verify successful	User clicks	Order is	Order is	
		placement of an	on Place	placed	placed	
TC-33	R-33	order	Order	successfully	successfully	Pass
				Order	Order	
			User clicks	cannot be	cannot be	
			on Place	placed with	placed with	
		Verify handling of	Order with	an empty	an empty	
TC 24	D 24	placing an order	an empty	cart error	cart error	5
TC-34	R-34	with an empty cart	cart	message	message	Pass
				Quantity	Quantity	
		., ., ., ., ., .,	15 404	limit	limit	
		Verify handling of	Item ID: 404,	exceeded	exceeded	
TC 25	D 25	exceeding the	Quantity:	error	error	Dass
TC-35	R-35	quantity limit	108	message	message	Pass
		M- 20 1 111 111		Database	Database	
		Verify handling of	Itama ID: 505	-	connectivity	
TC-36	D 26	database	Item ID: 505,	error	error	Dass
TC-30	R-36	connectivity issues	Quantity: 2	message	message	Pass
				lhows is	lanes is	
		Varify avacacty		Item is	Item is	
		Verify successful deletion of items		removed from the	removed from the	
TC-37	R-37	from the cart	Item ID: 606	cart	car	Pass
10-31	1\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Hom the cart	1tem 1D. 000	Cart	Cai	1 033

Verify that the system should display a list of pending orders in the Confirmation the Confirmation window is open. Enter a valid Order ID, Time TC-39 R-39 R-39 The Confirmation window is open. Enter a valid order with End Time Accept_Order_with Invalid_Order_ID_T C-40: Display error for invalid End Time TC-40 R-40 Display error for invalid End Time Display error for invalid Order ID Display error for invalid End Time Display error for invalid Order ID Display error for invalid Order ID Display error for invalid End Time Display error for invalid Order ID Display error for invalid Ord					List of	List of	
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Open. Enter a valid Order is updated is updated with the specified End Time: TC-39 R-39 Time The Confirmation Window is Invalid Order ID: Accept_Order_ID Torinvalid Order ID: during TC-40 R-40 R-40 Display error for Display error for Display error for Display error for Open. Enter a valid a vith the supdated with the specified End Time. The Confirmation Window is an invalid displayed, indicating indicating the need the need for a valid for a valid for a valid for a valid open. Enter open. Enter window is open. Enter							
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TC-40 R-40 during valid End for a valid for a valid Order ID. The Confirmation An error window is open. Enter displayed, Display error for Order ID. Display error for Valid End For a valid Order ID. Order ID. An error An error message is displayed, displayed,			C-40: Display error	Order ID:	indicating	indicating	
TC-40 R-40 confirmation Time: 1:55 Order ID. Order ID. Pass The Confirmation An error window is message is Open. Enter displayed, displayed,			for invalid Order ID	4d@, Enter a	the need	the need	
The Confirmation An error An error window is message is Display error for open. Enter displayed, displayed,			during	valid End	for a valid	for a valid	
Confirmation An error An error window is message is Display error for open. Enter displayed, displayed,	TC-40	R-40	confirmation	Time: 1:55	Order ID.	Order ID.	Pass
Confirmation An error An error window is message is Display error for open. Enter displayed, displayed,				The			
Display error for open. Enter displayed, displayed,					An error	An error	
Display error for open. Enter displayed, displayed,							
			Display error for		_		
			' '				
during ID: 200 Enter the correct the correct						_	
TC-41 R-41 confirmation an invalid format for format for	TC-41	R-41	_				

			End Time:	the End	the End	
			1:68	Time.	Time.	Pass
			The	The order is	The order is	
			Confirmation	deleted	deleted	
			window is	from the	from the	
		Delete specified	open. Enter	list of	list of	
		order from	a valid Order	pending	pending	
TC-42	R-42	pending orders	ID: 106	orders.	orders.	Pass
			The	An error	An error	
			Confirmation		message is	
		Delete_Order_with_	window is	displayed,	displayed,	
		Invalid_Order_ID_T	open. Enter	indicating	indicating	
		C-43: Display error	an invalid	the need	the need	
		for invalid Order ID	Order ID:	for a valid	for a valid	
TC-43	R-43	during deletion	7g0.	Order ID.	Order ID.	Pass
				Queue is	Queue is	
				populated	populated	
				with orders	with orders	
				from the	from the	
				database	database	
				for the	for the	
		Add orders from	Database	specified	specified	
		the database to the		roll	roll	
TC-44	R-44	queue	orders.	number.	number.	Pass
				Orders in	Orders in	
				the queue	the queue	
				are	are	
				correctly	correctly	
				displayed,	displayed,	
				including	including	
				Order ID,	Order ID,	
				ltem,	ltem,	
		Display orders in	The queue is	Quantity,	Quantity,	
TC-45	R-45	the queue	not empty.	and Bill.	and Bill.	Pass
				Total	Total	
				money	money	
		Calculate total		spent on	spent on	
		money spent on	The queue is	orders in	orders in	
TC-46	R-46	orders in the queue	not empty.	the queue	the queue	

				is correctly	is correctly	
				calculated.	calculated.	Pass
		Insert a new node		New node is inserted at the head of the linked list with the	New node is inserted at the head of the linked list with the	
TC-47	R-47	at the head of the linked list	Linked list is initialized.	specified data.	specified data.	Pass
TC-48	R-48	Display contents of the linked list	The linked list is not empty.	Contents of the linked list are correctly displayed, including Item, Quantity, and Bill.	Contents of the linked list are correctly displayed, including Item, Quantity, and Bill.	Pass
TC-49	R-49	Insert the head node of the linked list into the database	The linked list is not empty.	Head node of the linked list is	Head node of the linked list is successfully inserted into the database.	Pass
TC-50	R-50	Calculate total price of items in the linked list	The linked list is not empty.	Total price of items in the linked list is correctly calculated.	Total price of items in the linked list is correctly calculated.	Pass
TC-51	R-51	Clear all nodes from the linked list	The linked list is not empty.	Linked list becomes empty after clearing all nodes.	Linked list becomes empty after clearing all nodes.	Pass

				Min heap is	Min heap is	
				populated	populated	
				with orders	with orders	
				from the	from the	
				database	database	
		Add orders from	Database	for the	for the	
		the database to the	contains	specified	specified	
TC-52	R-52	min heap	orders.	container.	container.	Pass
				Orders in	Orders in	
				the min	the min	
				heap are	heap are	
				correctly	correctly	
				displayed,	displayed,	
				including	including	
				Order ID,	Order ID,	
				Item,	Item,	
			The min	Quantity,	Quantity,	
		Display orders in	heap is not	Bill, and	Bill, and	
TC-53	R-53	the min heap	empty.	End Time.	End Time.	Pass
		·		Order with	Order with	
				the	the	
				specified	specified	
				Order ID is	Order ID is	
			The min	successfully	successfully	
		Extract an order	heap is not	extracted	extracted	
		from the min heap	empty: order		from the	
TC-54	R-54	based on Order ID	id: 780.	min heap.	min heap.	Pass
				Menu items	Menu items	
				and their	and their	
			Database	prices	prices	
		Display menu items		•	displayed in	
		and prices for a	menu items	the text	the text	
TC-55	R-55	specific canteen	and prices.	area.	area.	Pass
		,	Database	New item	New item	
			contains the	added to	added to	
			specified	the menu,	the menu,	
			canteen.	and the	and the	
		Add a new item to	Item:	menu is	menu is	
TC-56	R-56	the menu	"Omelette"	updated.	updated.	Pass

		1				
			Database	Error	Error	
			contains the	message	message	
			specified	displayed,	displayed,	
			canteen with	indicating	indicating	
			existing	that the	that the	
		Display error if the	items:	item	item	
		item to be added	"Zinger	already	already	
TC-57	R-57	already exists	Burger"	exists.	exists.	Pass
		-	Database	Specified	Specified	
			contains the	item is	item is	
			specified	deleted	deleted	
			canteen with	from the	from the	
			existing	menu, and	menu, and	
		Delete an item	items:	the menu is		
TC-58	R-58	from the menu	Biryani	updated.	updated.	Pass
			Database			
			doesn't	Error	Error	
			contains the	message	message	
			specified	displayed,	displayed,	
			canteen with	indicating	indicating	
		Display error if the	existing	that the	that the	
		item to be deleted	items:	item is not	item is not	
TC-59	R-59	is not found	shampoo	found.	found.	Pass
				Price of the	Price of the	
			Database	specified	specified	
			contains the	item is	item is	
			specified	updated,	updated,	
			canteen with	and the	and the	
		Modify the price of	existing	menu is	menu is	
TC-60	R-60	an existing item	items.	updated.	updated.	Pass
. 2 00		an energicent	Database	Error	Error	. 3.33
			doesn't	message	message	
			contains the	displayed,	displayed,	
		Display error if the	specified	indicating	indicating	
		item to be	canteen with	that the	that the	
		modified is not	existing	item is not	item is not	
TC-61	R-61	found	items.	found.	found.	Pass

			ltem: "pillow"			
TC-62	R-62	Display error if an invalid price is entered during modification	Database contains the price of specified canteen with existing items. Price:	Error message displayed, indicating that an invalid price is entered.	Error message displayed, indicating that an invalid price is entered.	Pass
TC-63	R-63	Display pending orders for the logged-in user	Database contains order records for the logged- in user.	in user	Pending orders for the logged- in user displayed in the text area.	Pass
TC-64	R-64	Navigate back to the main menu	Orders window is open.	Orders window closed, and the main menu window is displayed.	Orders window closed, and the main menu window is displayed.	Pass
TC-65	R-65	Display a view of orders from the database	Database contains order records.	View window is displayed with a list of orders.	View window is displayed with a list of orders.	Pass
TC-66	R-66	Display a view of orders for a specific category	Database contains order records for the specified	View window is displayed with a list of orders for the	View window is displayed with a list of orders for the	

			category:"lce	specified	specified	
			cream"	category.	category.	Pass
				View	View	
				window	window	
				closed, and	closed, and	
				the main	the main	
			View	menu	menu	
		Navigate back to	window is	window is	window is	
TC-67	R-67	the main menu	open.	displayed.	displayed.	Pass
				Order with	Order with	
			There are	the	the	
			orders in the	minimum	minimum	
			system.	time	time	
			Time: 12:	remaining	remaining	
			30(10	is	is	
		Confirm delivery	minutes	confirmed,	confirmed,	
		with minimum time		and the list	and the list	
TC-68	R-68	remaining	time)	is updated.	is updated.	Pass
				Order with	Order with	
				the	the	
			There are	specified	specified	
			orders in the	Order ID is	Order ID is	
		Confirm delivery	system:	confirmed,	confirmed,	
	-	based on entered	order id:	and the list	and the list	_
TC-69	R-69	Order ID	211, "yes"	is updated.	is updated.	Pass
				Error	Error	
				message	message	
			There are	displayed,	displayed,	
			orders in the	and the	and the	
		Display error for	system.	order list	order list	
TC 70	D 70	invalid Order ID	Order id:	remains	remains	5
TC-70	R-70	entry	5w4	unchanged.	unchanged.	Pass
			Database			
			contains	Sales	Sales	
		Display sales	sales records		window is	
TO T.	5 = 1	information for a	for the	displayed	displayed	
TC-71	R-71	canteen	canteen.	with the list	with the list	

				of sales and total sales.	of sales and total sales.	Pass
				Sales	Sales	
			Databasa	window is	window is	
			Database	displayed	displayed	
			contains		with the list	
			sales records	of sales and		
			for the	total sales	total sales	
		Display sales	specified	for the	for the	
		information for a	category.	specified	specified	_
TC-72	R-72	specific category	"roll"	category.	category.	Pass
				Sales	Sales	
				window	window	
				closed, and	closed, and	
				the main	the main	
			Sales	menu	menu	
		Navigate back to	window is	window is	window is	
TC-73	R-73	the main menu	open.	displayed.	displayed.	Pass
				Sales	Sales	
				records for	records for	
				delivered	delivered	
				and	and	
				confirmed	confirmed	
				orders are	orders are	
			There are	cleared.	cleared.	
			delivered	The sales	The sales	
			and	list and	list and	
		Clear sales records	confirmed	total sales	total sales	
		for delivered and	orders in the	are	are	
TC-74	R-74	confirmed orders	system.	updated.	updated.	Pass
				Message	Message	
				displayed	displayed	
				indicating	indicating	
			There are no	that there	that there	
			delivered	are no sales	are no sales	
			and	to clear.	to clear.	
			confirmed	The sales	The sales	
		Notify if there are	orders in the	list and	list and	
TC-75	R-75	no sales to clear	system.	total sales	total sales	

					remain unchanged.	remain unchanged.	Pass
				Database contains receipt records for the user. Order id:	Receipts window is displayed with the list	Receipts window is displayed with the list	
7	ГС-76	R-76	Display receipts for a user	101, Name: "Sandwich", Quantity: 2, Total: 140	of receipts and total money spent.	of receipts and total money spent.	Pass
				Receipts	Receipts window closed, and the main menu	Receipts window closed, and the main menu	
7	TC-77	R-77	Navigate back to the main screen.	window is open.	window is displayed.	window is displayed.	Pass