

SECP3204: Software Engineering WBL

# System Test Description (STD) Documentation

Project Title: Food Ordering System at Arked Angkasa, UTM

Version 1.0

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School of Computing, Faculty of Engineering

Prepared by: Beta

### **Revision Page**

#### a. Overview

The STD document for the Food Ordering System at Arked Angkasa, UTM provides an overview of the testing process for the system. It includes an introduction to the document, a system overview that describes its purpose and key functionalities, testing objectives, and the scope of testing. The document serves as a guide for testers and stakeholders involved in ensuring the quality and functionality of the food ordering system.

#### b. Target Audience

The target audience for the Food Ordering System at Arked Angkasa includes UTM (Universiti Teknologi Malaysia) students who reside or frequently visit Arked Angkasa. The system is designed to cater specifically to their needs and provide them with a convenient and efficient food ordering experience. The target audience can be further defined as follows:

- UTM Students: The primary target audience consists of UTM students from various faculties and programs. These students may have busy schedules and limited time for meal preparation, making the Food Ordering System a valuable solution for their food requirements.
- 2. **UTM Staff**: UTM faculty and administrative staff can benefit from the Food Ordering System by conveniently ordering food from Sdap Kitchen and drinks from Deen Corner. The system can provide them with a time-saving solution for their meal requirements during working hours.

# c. **Project Team Members**

Member Name	Role	Task	Status
MUHAMMAD DANIEL	Requirements	TC001	Complete
HAKIM BIN SYAHRULNIZAM	Analyst		
MUHAMMAD ARIFF	Developer	TC003	Complete
DANISH BIN	Developel	10003	Complete
HASHNAN			
	Ovality Aggyrange	TC002	Complete
MUHAMMAD SAFWAN BIN MOHD	Quality Assurance	10002	Complete
AZMI			
MUHAMMAD IMAN	User Experience	TC005	Complete
FIRDAUS BIN	User Experience	10003	Complete
BAHARUDDIN	Designer		
	5 ( ()		G 1.
CHE MARHUMI BIN	Documentation	TC004	Complete
CHE AB RAHIM	Specialist		

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# 8. Test Cases

# 8.1 TC001: Test <User Management and Authentication> Subsystem: <Manage Account (UC001)>

#### 8.1.1 TC001\_01: Test <Verify User Login and Register Account (SD001)>

Test case ID		TC001 01	Test Case Description		Test the Man	age Accoun	t Function	ality			1
Created By		Hakim	Reviewed By		Hakim		Version				1
QA Tester Log	5	Tester's Review	comments from Bil incorprated in version 2.1								
Tester's Name	9	Hakim	Date Tested		24-Ju	n-23	Test Case	(pass/Fail/N	lot	Pass	
S #	Prerequisites:				S #	Test Data					
1	A registered use	r account in the	Food Ordering System.		1	Username	= mg1234	5			
					2	Password:	12345678				
					3	New Passy	vord: 8765	4321			
Test Scenario	verify on validat	ing valid userid,	password and the customer can login								
Step			Step Details		Expected Resu	ilt		Actual Res	ult	Pass/Fail/Not Executed/Suspended	
1	Open the Food	Ordering System	application.	The acco	ount managen	nent page	The accou	ınt manage	ment page is		
2	Click on the "Log	gin" button.		should	be displayed,	showing	displaye	ed, showing	options to		
3	Enter the userna	me and passwo	rd for the registered customer account.	option	ns to update p	ersonal	update	personal in	formation,		
4	Click on the "Log	gin" button.		information, change password, and		sword, and	and change password, and view order				
5	Navigate to the	account manage	ement section.	view order history.		ory.		history.			
6	Click on the "Ma	nage Account"	option.	1							

#### 8.1.2 TC001\_02: Test <Manage Administrator Account (SD002)>

Test case ID	,	TC001_02	Test Case Description		Test the Man	age Accoun	t Functiona	lity			1
Created By		Hakim	Reviewed By		Hakim		Version				1
QA Tester Log	3	Tester's Review	comments from Bil incorprated in version 2.1								
Tester's Nam	е	Hakim	Date Tested		24-Ju	n-23	Test Case	(pass/Fail/N	ot	Pass	
S#	Prerequisites:			S#	Test Data						
	1 An installed and	configured Food	Ordering System.		1	Username	: admin1				
	2 Access to the sys				2	Password:	Admin@12	3			
	3 Test data for dif	ferent types of us	ser accounts (e.g., customer, manager).								
Test Scenario	Managing an acc	ount as an Admir	nistrator involves performing actions such as o	reating nev	v accounts, up	dating existi	ng account	information			
Step			Step Details		Expected Resu			Actual Resu		Pass/Fail/Not Executed/Suspend	
1	Log in to the Foo	od Ordering Syste	m as an Administrator using the provided test	-	ges made to th			unt managen			Pass
2		Navigate to the	"Manage Accounts" section.	4	ion should be			ed, showing o	•		
3	Create a new	user account by	filling in the required information, such as	reflect	ed in the acco	unt list.		personal info			
4		Save the	new account details.				change pa	assword, and	view order		
5	Edit the accoun	t information of	an existing user, such as changing the contact					history.			
6		Save the upda	ated account information.								

# 8.2 TC002: Test case TC002<Notification> Subsystem: <Sending Notification (UC002)>

#### 8.2.1 TC002\_01: Test < Customer Receive Notification (SD001)>

	D	TC002_01 Test Case Description						ding notification Functionality						
Created By	ı	Safwan	Reviewed By			Ariff		Version				1		
QA Tester l	Log	Tester's Revi	ew comments from Bil i	ncorprated in versior	2.1									
Tester's Na	ame	Safwan	Date Tested			24-Ju	n-23	Test Case	(pass/Fail	/Not	Pass			
S#	Prerequisites	:				S#	Test Data							
1	Ensure that t	ne Food Orderin	Ordering System is properly installed and running.			1	Customer	Name: Johr	n Doe					
2	Make sure th	at there are regi	stered users with differ	ent roles		2	Customer	Email: johr	ndoe@exa	mple.com				
						3								
Test Scena	urio As a custome	r place an orde	r on the Food Ordering	System										
Test Scena	rio As a custome	r, place an orde	r on the Food Ordering	System.										
Test Scena	rio As a custome	r, place an orde	r on the Food Ordering Step Details	System.		Expected Resu	ılt		Actual Res	ult	Pass/Fail	/Not Executed/Suspended		
			Step Details			Expected Resu				ult ement page	Pass/Fail	/Not Executed/Suspended Pass		
Step	Navigate to t	ne Food Orderin	Step Details g System website or app		The sys	stem should d	lisplay a	The acco	unt manag	ement page				
Step 1 2	Navigate to t	ne Food Orderin he customer acc	Step Details g System website or app count credentials.	plication.	The sys		lisplay a indicating	The acco	unt manag ed, showir	ement page ng options to				
Step 1 2 3	Navigate to t Log in using t Browse the m	ne Food Orderin he customer acc enu, select item	Step Details g System website or appropriate or app	plication.	The sys	stem should d tion message order has be	lisplay a indicating en placed	The accords display update p	unt manag ed, showir ersonal in	ement page ng options to nformation,				
Step 1 2 3 4	Navigate to ti Log in using t Browse the m Complete the	ne Food Orderin he customer acc ienu, select item order placemen	Step Details g System website or appropriate or separate or separa	plication.	The sys	stem should d tion message	lisplay a indicating en placed	The accordis display update p	unt manag ed, showir personal in password	ement page ng options to formation, , and view				
Step 1 2 3	Navigate to ti Log in using t Browse the m Complete the	ne Food Orderin he customer acc enu, select item	Step Details g System website or appropriate or separate or separa	plication.	The sys	stem should d tion message order has be	lisplay a indicating en placed	The accordis display update p	unt manag ed, showir ersonal in	ement page ng options to formation, , and view				
Step 1 2 3 4	Navigate to ti Log in using t Browse the m Complete the	ne Food Orderin he customer acc ienu, select item order placemen	Step Details g System website or appropriate or separate or separa	plication.	The sys	stem should d tion message order has be	lisplay a indicating en placed	The accordis display update p	unt manag ed, showir personal in password	ement page ng options to formation, , and view				
Step 1 2 3 4	Navigate to ti Log in using t Browse the m Complete the	ne Food Orderin he customer acc ienu, select item order placemen	Step Details g System website or appropriate or separate or separa	plication.	The sys	stem should d tion message order has be	lisplay a indicating en placed	The accordis display update p	unt manag ed, showir personal in password	ement page ng options to formation, , and view				

### 8.2.2 TC002\_02: Test <Administrator Receive Notification (SD002)>

Test case ID		TC002_02 Test Case Description			Test the Sending notification Functionality						
Countried Day		Safwan	· · · · · · · · · · · · · · · · · · ·		Hakim	ania notini	Version	cionality			-
Created By		Satwan	Reviewed By		накіт		version				1
QA Tester Lo	og	Tester's Revie	w comments from Bil incorprated in ver	sion 2.1							1
Tester's Nam	ne	Safwan	Date Tested		24-Ju	n-23	Test Case	(pass/Fail,	/Not	Pass	
S#	Prerequisites:				S#	Test Data					
	1 The system sh	ould display a r	otification indicating that a new order has		1	Admin Na	me: Admin1	1			
	2 The notification	on should conta	in relevant order details (customer nam	e, or	2	Admin Em	nail: admin1	1@example	e.com		
			•								
				<u> </u>							
Test Scenario	io As an admin v	verify that the no	otification is sent when a new order is r	laced		•					
Test Scenario	o As an admin, v	verify that the no	otification is sent when a new order is p	laced.							
	o As an admin, v	verify that the no			Expected Resu	ılt		Actual Res	ult	Pass/Fail	/Not Executed/Suspended
Test Scenario			Step Details		Expected Resu			Actual Res	ult	Pass/Fail	/Not Executed/Suspended Pass
Step 1	Log in to the F	ood Ordering S	Step Details ystem using the admin account credenti	als. The sy	stem should d	lisplay a		Actual Res	ult	Pass/Fail	
Step 1 2	Log in to the F	ood Ordering Sy	Step Details ystem using the admin account credenti dashboard or notifications section.	als. The sy	stem should d	lisplay a that a new		Actual Res	ult	Pass/Fail	
Step 1	Log in to the F	ood Ordering Sy	Step Details ystem using the admin account credenti	als. The sy notificati	stem should d ion indicating as been place	lisplay a that a new d and the		Actual Res	ult	Pass/Fail	
Step 1 2	Log in to the F	ood Ordering Sy	Step Details ystem using the admin account credenti dashboard or notifications section.	notificati	stem should d ion indicating as been place cation should	lisplay a that a new d and the contain	,	Actual Res	ult	Pass/Fail	
Step 1 2	Log in to the F	ood Ordering Sy	Step Details ystem using the admin account credenti dashboard or notifications section.	notificati	stem should d ion indicating as been place cation should order details	lisplay a that a new d and the contain (customer	,	Actual Res	ult	Pass/Fail	
Step 1 2	Log in to the F	ood Ordering Sy	Step Details ystem using the admin account credenti dashboard or notifications section.	notificati	stem should d ion indicating as been place cation should	lisplay a that a new d and the contain (customer	,	Actual Res	ult	Pass/Fail	
Step 1 2	Log in to the F	ood Ordering Sy	Step Details ystem using the admin account credenti dashboard or notifications section.	notificati	stem should d ion indicating as been place cation should order details	lisplay a that a new d and the contain (customer	,	Actual Res	ult	Pass/Fail	
Step 1 2	Log in to the F	ood Ordering Sy	Step Details ystem using the admin account credenti dashboard or notifications section.	notificati	stem should d ion indicating as been place cation should order details	lisplay a that a new d and the contain (customer	,	Actual Res	ult	Pass/Fail	

# 8.2.3 TC002\_03: Test <Staff Operator Receive Notification (SD003)>

Test case ID		TC002_02	Test Case Description		Test the Send	ding notifica	tion Function	onality			
Created By		Safwan	Reviewed By		Hakim		Version				1
QA Tester Log		Tester's Review	comments from Bil incorprated in version 2.1								
Tester's Name		Safwan	Date Tested		24-Jun-23		Test Case (pass/Fail/Not		Pass		
S#	Prerequisites:				S#	Test Data					
	The system should display a notification indicating that a new order has been placed.				1	Staff Opera					
2	The notification	should contain re	elevant order details (customer name, order number, etc.).		2	Staff Opera	ator Email:	operator1@e	xample.con	n	
Test Scenario	As an admin, ver	rify that the notif	ication is sent when a new order is placed.								
Step			Step Details		Expected Resu			Actual Result		Pass/Fail,	/Not Executed/Suspended
1	Log in	to the Food Orde	ring System using the admin account credentials.		stem should o			at the expecte			Pass
2	Na	vigate to the staf	f operator dashboard or notifications section.		ion indicating		match th	e actual result	ts for each		
3	Verify that a	notification is d	isplayed when a new order is assigned to the operator.		as been assign			user role.			
					r.The notificati			at the notific			
					n relevant orde			romptly and o			
				(custom	er name, orde	r number,	acci	urate informa	tion.		

# 8.3 TC003: Test < Feedback and Rating > Subsystem: < Provide feedback and rating (UC003)>

### 8.3.1 TC003\_01: Test <User Provide Feedback and Rating (SD001)>

Test case ID		TC003_01	Test Case	Description	Test the F	eedback an	d Rating (L	lser)		
Created By		Ariff	Reviewed	Ву	Hakim		Version			1
QA Tester Log		None								
Tester's Name	Ariff Date			ed	24-J	un-23	Test Case	(pass/Fail/N	ot	Pass
S #	Prerequisites:				S #	Test Data				
1	User completed their orders.				1	Username	: User1			
2	The system should provide optional feedback and rating.				2	Email: use	er1@example.com			
3	User give feed	oack and rating based on the system need	s.		3					
	L									
Test Scenario	User provides t	eedback and rating.								
Step		Step Details			ected Resu			Actual Resu		Pass/Fail/Not Executed/Suspended
1	Log in / Sign up			After comp				the feedbac		Pass
2	Browse menu and order.				ve to give f		I	ıbmit order.		
3	Proceed payment.			rating based				ive the notifi	ication.	
4	Receive summary order.			They will red						
5	Complete the question feedback and give rating			submitt	ing the fee	dback.				
6	Notification will arrive after the submit.									

# 8.3.2 TC003\_02 : Test <Administrator Receive the Feedback and Rating (SD002)>

Test case ID		TC003_02	Test Case	Description	Test the F	eedback an	d Rating (A	dmin)			
Created By		Ariff	Reviewed	Ву	Hakim		Version			1	
QA Tester Log		None									
Tester's Name	Ariff Date Te		Date Teste	ed	24-Jun-23		Test Case (pass/Fail		ot	Pass	
S #	Prerequisites:				S #	Test Data					
1	Admin receives notification from the user.				1	Username	: Admin1				
					2	Email : sd	apkitchen@	gmail.com			
					3						
Test Scenario	Admin receives	the feedback and rating form user.									
Step		Step Details		Exp	ected Resu	ılt		Actual Resu	ılt	Pass/Fail/Not Executed/S	uspended
1	Log in account.				could notif				ification and	Pass	
2	Click button no	tification.		notificat	ion from th	ie user.	1	an take note			
3	Click the receive notifications.			]			feed	back from th	ne user.		
4											
5											
6											

# 8.4 TC004: Test <Menu and Inventory Management> Subsystem: <Manage Menu (UC004)>

### 8.4.1 TC004\_01: Test <Administrator Manage Menu (SD001)>

Test case ID		TC004_01	Test Case Description		Test the man	age menu f	untionality	for admin			
Created By		Marhumi	Reviewed By		Hakim	-	Version				1
QA Tester Log		None									
Tester's Name	2	Marhumi Date Tested			24-Jui	n-23 Test Case (pass/Fail/Not				Pass	
S#	Prerequisites:				S#	Test Data					
1	Access to deskto	cess to desktop/computer			1	Admin em	ail = sdapKit	tchen@gmi	al.com		
2	Access to intern	Access to internet			2	Password :	= BetaTest1				
3	Access to the ap	р			3	Manage product					
4					4	Add produ	ct quantity				
Test Scenario	Admin want to r	nanage their pro	duct								
Step			Step Details		Expected Resu	lt		Actu	al Result	Pass/Fail/Not Executed/Suspende	
1					admin As expected			xpected		Pass	
2	Navigate to "Product List" List			List of pr	oduct is showi	s showing on the As expected		xpected		Pass	
3	_			1	product page a e the selected			As e	xpected		Pass

### 8.4.2 TC004\_02: Test <User Browser Menu (SD002)>

					I							
Test case ID		TC005_01	Test Case Description		Test the brow	ser menu	funtionalit	/ for user				
Created By		Marhumi	Reviewed By		Hakim		Version				1	
QA Tester Log		None										
Tester's Name	9	Marhumi	Date Tested		24-Jur	-23	Test Case	(pass/Fail/N	lot	Pass		
S #	Prerequisites:				S#	Test Data						
1	Access to deskto	ccess to desktop/computer			1	user email	= sdapKitc	hen@gmail.	com			
2	Access to interne		2	Password	= BetaTest1							
3	Access to the ap	p			3	"Teh tarik'	tarik"					
4					4	"Deen Cor	ner"					
Test Scenario	As a user, to buy	a food we wan	ed from the list of menu is not convenience.	So search fo	or specific men	u we want	through br	owser funct	ionality is suitable.			
Step			Step Details		Expected Resu	t	Actual Result		al Result	Pass/Fail/Not Executed/Susp		
1		Click the	e store name or icon	Automat	ically go to ver	dor page	As expected		xpected		Pass	
2		Use	r at vendor page	List of n	nenu is showin	g on the		As e	xpected		Pass	
3		(	Click "Search"		browse menu endor they wa			As e	xpected		Pass	

# 8.5 TC005: Test <Ordering and Payment Management> Subsystem: <Placing Order (UC006)>, <Payment Process (UC007)> and <Handle Order (UC008)>

#### 8.5.1 TC005\_01: Test <Customer Place Order (SD001)>

Test case ID		TC005_01	Test Case Description		Customer Pl	ace Order						
Created By		Iman	Reviewed By		Hakim		Version			1		
QA Tester Log N		None										
Tester's Name	me Marhumi Date Tested				24-Jun-23		Test Case (pass/Fail/Not			Pass		
S#	Prerequisites:				S#	Test Data						
1	Ensure that the	ood ordering sy	stem is accessible and functional.		1	Username	= mk34743					
2	Make sure that t	he necessary us	er accounts are set up and available.		2	Password:	22446688					
3	Ensure that the	system is connec	ted to a database with sample menus.		3	Sample Me	enu					
Test Scenario	verify that custo	mers can succes	ssfully place an order through the food order	ring system.								
	verify that custo	mers can succes	,.	,								
Test Scenario Step	verify that custo	mers can succes	ssfully place an order through the food order  Step Details	,	Expected Res	ult		Actual Res			iil/Not Executed/Suspen	ded
	Select a restaura	int from the ava	Step Details ilable options.		Expected Res		The custo	omer manag	ged to log in,		nil/Not Executed/Suspen	ded
Step	Select a restaura	int from the ava	Step Details	The cus		be able to	The custo	omer manag n from men	ged to log in, u, review the			ded
Step 1	Select a restaura Browse the men Select one or mo	ant from the ava u to view the list ore food items to	Step Details ilable options.	The cus successfi	stomer should ully complete d above witho	be able to all the steps ut any errors	The custo pick optio order sum	omer manag n from men nmary corre	ged to log in, iu, review the ctly, pay and			ded
Step 1 2	Select a restaura Browse the men Select one or mo Review the orde	ant from the ava u to view the list ore food items to r summary.	Step Details ilable options. t of food items and their details. o add to the order.	The cus successfi mentioner or issues.	stomer should ully complete d above witho The order sun	be able to all the steps out any errors nmary should	The custo pick optio order sum	omer manag n from men nmary corre the order v	ged to log in, iu, review the ctly, pay and vithout any			ded
Step 1 2 3	Select a restaura Browse the men Select one or ma Review the orde Proceed to the p	ant from the ava u to view the list ore food items to r summary. ayment section	Step Details ilable options. t of food items and their details. o add to the order. and select a payment method.	The cus successfi mentioned or issues. display	stomer should ully complete d above witho The order sum the correct fo	be able to all the steps out any errors nmary should ood items,	The custo pick optio order sum confirm	omer manag n from men nmary corre	ged to log in, iu, review the ctly, pay and vithout any			ded
Step 1 2 3 4 5 6	Select a restaura Browse the men Select one or ma Review the orde Proceed to the p	ant from the ava u to view the list ore food items to r summary. ayment section ary payment de	Step Details ilable options. t of food items and their details. o add to the order.  and select a payment method. tails and confirm the order.	The cus successfi mentione or issues. display quantitie	stomer should ully complete d above witho The order sum the correct for s, customization	be able to all the steps out any errors nmary should good items, ons, and the	The custo pick optio order sum confirm	omer manag n from men nmary corre the order v	ged to log in, iu, review the ctly, pay and vithout any			ded
Step 1 2 3 4 5	Select a restaura Browse the men Select one or ma Review the orde Proceed to the p	ant from the ava u to view the list ore food items to r summary. ayment section ary payment de	Step Details ilable options. t of food items and their details. o add to the order. and select a payment method.	The cus successfi mentioned or issues. display quantitie total am	stomer should ully complete d above witho The order sun the correct fo es, customization	be able to all the steps out any errors nmary should good items, ons, and the tem should	The custo pick optio s order sun d confirm	omer manag n from men nmary corre the order v	ged to log in, iu, review the ctly, pay and vithout any			ded
Step 1 2 3 4 5 6	Select a restaura Browse the men Select one or ma Review the orde Proceed to the p	ant from the ava u to view the list ore food items to r summary. ayment section ary payment de	Step Details ilable options. t of food items and their details. o add to the order.  and select a payment method. tails and confirm the order.	The cus successfi mentioned or issues. display quantitie total am generate	stomer should ully complete d above witho The order sun the correct for s, customization nount. The systa a confirmation	be able to all the steps out any errors nmary should cod items, ons, and the tem should n message or	The custo pick optio s order sun d confirm	omer manag n from men nmary corre the order v	ged to log in, iu, review the ctly, pay and vithout any			ded
Step 1 2 3 4 5 6	Select a restaura Browse the men Select one or ma Review the orde Proceed to the p	ant from the ava u to view the list ore food items to r summary. ayment section ary payment de	Step Details ilable options. t of food items and their details. o add to the order.  and select a payment method. tails and confirm the order.	The cus successfi mentioned or issues. display quantitie total am generate notifical	stomer should ully complete d above witho The order sur the correct fo es, customization nount. The syst a confirmation tion for the pla	be able to all the steps but any errors nmary should bod items, ons, and the tem should n message or aced order.	The custo pick optio s order sun confirm	omer manag n from men nmary corre the order v	ged to log in, iu, review the ctly, pay and vithout any			ded
Step 1 2 3 4 5 6	Select a restaura Browse the men Select one or ma Review the orde Proceed to the p	ant from the ava u to view the list ore food items to r summary. ayment section ary payment de	Step Details ilable options. t of food items and their details. o add to the order.  and select a payment method. tails and confirm the order.	The cus successfi mentioned or issues. display quantitie total am generate notifical The order	stomer should ully complete. d above witho The order sun the correct for ss, customization nount. The sys a confirmation tion for the plan details should	be able to all the steps but any errors mary should cod items, ons, and the tem should in message or aced order. I be stored in	The custo pick optio s order sun confirm	omer manag n from men nmary corre the order v	ged to log in, iu, review the ctly, pay and vithout any			ded
Step 1 2 3 4 5 6	Select a restaura Browse the men Select one or ma Review the orde Proceed to the p	ant from the ava u to view the list ore food items to r summary. ayment section ary payment de	Step Details ilable options. t of food items and their details. o add to the order.  and select a payment method. tails and confirm the order.	The cus successfi mentioned or issues. display quantitie total am generate notifical The order	stomer should ully complete d above witho The order sur the correct fo es, customization nount. The syst a confirmation tion for the pla	be able to all the steps ut any errors mary should ood items, ons, and the tem should in message or aced order. I be stored in ccessible to	The custo pick optio s order sun confirm	omer manag n from men nmary corre the order v	ged to log in, iu, review the ctly, pay and vithout any			ded

### 8.5.2 TC005\_02: Test < Customer Proceed to Payment Process (SD002)>

Test case ID	)	TC005_03 Test Case Description			Test the Pay	est the Payment Process Functionality						
reated By		Hakim	Reviewed By		Hakim		Version			1		
(A Tester L	Tester Log Tester's Review comments from Bil incorprated in version			2.1								
ester's Nar	ster's Name Hakim Date Tested				24-Ju	ın-23	Test Case	(pass/Fail/Not	Pass			
#	Prerequisites:			1	S #	Test Data						
1		nd Ordering Svs		1		ion date, CVV)	1					
2	Test environme		stem with a Payment Process implemented.		2	Invalid de						
3			ods (e.g., debit card, QR Code, etc.) for testir		3		Codes detai		201 011/1			
4	Test data for va				4		Codes det					
		, , , , , , , , , , , , , , , , , , , ,										
est Scenari	As a customer,	they need to te	est the payment process to ensure that it fund	ctions corre	ctly and secu	ırely.						
Step			Step Details		Expected Res	ult		Actual Result	Pass	s/Fail/Not Executed/Susper		
1		Open the	Food Ordering System.	The pa	ayment process should		The payr	ment process initiated succes	sfully	Pass		
					e without an			without any errors.				
2		Select ite	ms to add to your order.		ayment details should be		The payment details were securely			Pass		
				securely transmitted and				ted and processed using encr				
3	Proceed to the checkout or payment page.				payment should be			ent was successfully processe		Pass		
				succ	essfully proc	essed.	the tr	ansaction was authorized by t	:he			
4	Selec	Select the payment method (e.g., debit card, QR Code).			ation messag	tion message or receipt		irmation message was display	/ed,	Pass		
				sho	ould be displa	ayed.	show	ing the details of the complet	ed			
5	Enter the required payment details based on the selected payment			The pay	ment amount should be		The payment amount was accurately			Pass		
	method.			correctly deducted from your			deducted from the customer's account.					
6	Click on the	Click on the "Pay Now" or "Proceed" button to initiate the payment			The order details should be The order details were updated, reflecting the					Pass		
	process.			updated	with the payr	nent status	paymen	it status as "Paid" or "Comple	ted."			
7	Ve	rify that the pa	yment is processed successfully.									
8	Check if t	Check if the system displays a confirmation message or receipt.										
9	Verify that the	Verify that the payment amount is correctly deducted from your account.										
10	Verify that	Verify that the order details are updated with the payment status.										

# 8.5.3 TC005\_03: Test < Operator Staff Handle Order (SD003)>

Test case ID		TC005_03 Test Case Description Staff Handling Order										
Created By		Iman	Reviewed By		Hakim		Version		1			
QA Tester Log	None											
Tester's Name		Ariff	Date Tested		24-Jun-23 Test Case (pass/Fail/No			lot	Pass			
S #	Prerequisites:				S #	Test Data						
1	Ensure that the s	staff member acc	count is set up and authenticated in system.		1	Username	: admin1					
2			ment feature accessible to staff.		2	Password:	Admin@12	3				
3	Ensure that there	e are existing ord	lers in the system for testing purposes.		3	Nasi Lema	Nasi Lemak Order					
Test Scenario	staff members ca	an effectively ha	ndle and manage orders in the food ordering s	ystem.								
Step			Step Details	Expected Result			Actual Result			Pass/Fail/Not Executed/Suspended		
1	Acc	ess the order ma	nagement feature of the system.	The staff r	e staff member should be able to					Pass		
2	View the list of orders			access the order management			the order management feature					
3	select ar	n order from the	list to handle and retrieve the details.	-	,		and view a list of orders, the detail					
4	Update the order status based on current stage of the order (e.g., in making)		_	tail of orders and also can update		1						
				the ord	er status without any		order status without any problem					
				problem								

# **Appendices**

# **Appendix A: Traceability Matrix**

Test Case ID	Use Case ID/ Sequence Diagram ID	Package ID
TC001 for <user and="" authentication="" management=""> Subsystem  TC001_01 TC001_02</user>	UC001  SD001 SD002	P001
TC002 for <notification> Subsystem  TC002_01 TC002_02</notification>	UC002	P002
TC003 for <feedback and="" rating=""> Subsystem  TC003_01 TC003_02</feedback>	UC003  SD001 SD002	P003
TC004 for <menu and="" inventory="" management=""> Subsystem  TC004_01 TC004_02</menu>	UC005  • SD001  UC006  • SD002	P004
TC005 for <ordering and="" management="" payment=""> Subsystem  TC005_01 TC005_02 TC005_03</ordering>	UC006  SD001 UC007  SD002 UC008  SD003	P005