

Software Engineering Laboratory

Online Book Store System Test Case Definitions (APPENDIX)

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Test Case ID: 1	Test Description:What could be happen in register
	state
Test Name: Register	Test Designed by:Muhammet Eren Taşdemir
Use Case Tested : OBSS-UC-01	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High):5	Test Executed by: <name-surname></name-surname>
Module Name:Register Module	Test Execution Date: <dd mm="" yyyy=""></dd>

						NT /				
1	Test Steps			Expected Results	Actual Results	Not	es	Statu P	S	F
Em	pty fields	1		Stays same page and shows mandator						
		2		Warn user with message, stay same page, do not delete entered email and password						
		3		Go to the home page						
•		•	•	Test Da	ta Table	•				•
	1		2		3		4			
	Please fill all the fields	I	ente ema	ered invalid ail or	You have successfully registered	7				
	Inv or l	Invalid Email or Password Valid email and password 1 Please fill all	Invalid Email or Password Valid email and password Valid email and password 1 Please fill all	rcies: Internet connection and dition: New user added to system Test Steps Test Data Empty fields 1 Invalid Email or Password 2 Valid email and password 3 Please fill all the fields enternet.	Test Steps Test Expected Results Empty fields 1 Stays same page and shows mandator y fields Invalid Email or Password Warn user with message, stay same page , do not delete entered email and password Valid email and password Valid email and password Valid email and password Please fill all You have	Test Steps Test Steps Test Stays same page and shows mandator y fields Invalid Email or Password Valid email and password Valid email and password Test Data Table Please fill all the fields Test Steps Test Data Expected Results Results Actual Res	Test Steps Test Expected Actual Not	ricies: Internet connection and connectable device dition: New user added to system. Update database Test Steps Test Expected Results Results Empty fields 1	Internet connection and connectable device dition: New user added to system. Update database Test Steps Test Expected Results Results P Empty fields 1	Test Steps Test Expected Results Results P

Test Case ID: 2	Test Description: What could be happen in login
	module
Test Name: Login	Test Designed by:İhsan Kürşad Ünal
Use Case Tested : OBSS-UC-02	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High):5	Test Executed by: <name-surname></name-surname>
Module Name:Login Module	Test Execution Date: <dd mm="" yyyy=""></dd>

Pre-condition											
				and	capable devic	e; entering w	ebsit	te			
Post-condit		Update 10 st Steps	g status. Test Da	to	Expected	Actual	1	Notes		Sta	tue
Step	168	si Sieps	Test Da	ıa	Results	Results]	Notes	P	Sta	F
1	r v pa	lled all blace, vrong ssword email	1		Warn with written message						
2	er pa	any of mail or ssword d empty	2		Warn with written message and show mandator y fields						
3	6	nvalid email ormat	1		Warn with written message						
4	em co pa fo	Valid nail and orrect ssword or that user	3		Go home page						
					Test Dat	ta Table			1		
		1			2	3		- 4	4	•••	
	You have entered wrong email or wrong password Post-conditions:			ease fill all the fields	Logged Ii	1					
Post-condit	ions:										

Test Case ID: 3	Test Description:What could be happen in Logout
	Module
Test Name: Logout	Test Designed by:Muhammet Eren Taşdemir
Use Case Tested : OBSS-UC-03	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High):5	Test Executed by: <name-surname></name-surname>
Module Name:Logout Module	Test Execution Date: <dd mm="" yyyy=""></dd>

Pre-cond	litions: U	U <mark>ser mus</mark>	t be logge	d in							
Depende	ncies: Ir	nternet co	onnection	, caj	pable device						
Post-con	dition :	Update lo	og status.								
Step	Te	st Steps	Test Da	ta	Expected	Actual	No	tes	Status		
_		-			Results	Results			P		F
1	Log	gged	1		Go log in page						
2											
•••											
					Test Da	ta Table					
		1		2		3		4		•••	
		You had logged of success	out								

Test Case ID: 4	Test Description:What could be happen in Forget
	Module
Test Name: Forget Password	Test Designed by:İhsan Kürşad Ünal
Use Case Tested : OBSS-UC-04	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High):5	Test Executed by: <name-surname></name-surname>
Module Name:Forget Password Module	Test Execution Date: <dd mm="" yyyy=""></dd>

					l should be kn	own					
Dependenci					ice						
Post-conditi								NT 4	1	G.	
Step	Test S	Steps	Test Da	ıta	Expected Results	Actual Results]	Notes	P	Sta	tus F
1	T	.1: 1	1			Results			P		F
1	Inva		1		Warn						
	for				with						
	em	all			written						
	* 7 1 1				message						
2	Valid		1		Warn						
	does				with						
	ex				written						
	em				message						
3	Inva		2		Warn						
	valid				with						
	co	de			written						
					message,						
					ask with						
					pop up						
					"send						
					again"						
4	Va	lid	3		Go						
	valid	ation			password						
	co	de			entering						
					page						
5	Ente	ring	4		Warn						
	ba	ad			with						
	passy	word			written						
					message						
6	Doe	sn't	5		Warn						
	ma	tch			with						
	oth	ner			written						
	passy	word			message						
7	go	od	6		Send						
	passy				message						
	ar	nd			that report						
	mate				success						
		other			and go						
					login						
					page						
	•					ta Table	•		•		
6	1			2		3		4		5	
Password	(Check y	your	Inv	alid Code	Passed		Please	use at	Do	es Not
changed.		mail				Validation		least or		ma	
S								lower,			swords.
								upper o		1	
									at least		
								one nu			
	l l					l .				1	

		and one non number or letter character	
		Character	
Post-conditions: go login screen			

Test Case ID: 5	Test Description: What could be happen in
	Searching Module
Test Name: Search Product	Test Designed by:Muhammet Eren Taşdemir
Use Case Tested : OBSS-UC-05	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High):	Test Executed by: <name-surname></name-surname>
Module Name:Searching Module	Test Execution Date: <dd mm="" yyyy=""></dd>

Pre-cond	litions: E	nter wel	o page								
	ncies: Int			d I/O	device						
	dition : L										
Step	Test	Steps	Test Da	ta	Expected	Actual	No	tes	Statu	Status	
					Results	Results			P		F
1	Sear	ch for	1		Show						
	a ex	isting			products						
	prod	luct			_						
2	Sear	ch for	2		Warn						
	a pro	oduct			with						
	that				written						
	does	sn't			message						
	exis	t									
					Test Da	ta Table	•				
		1		2		3		4		•••	
		List Ex	ist	Co	uldn't find						
		Product	t	the	given						
					duct						
Post-con	ditions:					•				•	

Test Case ID: 6	Test Description: What could be happen in Products-in-Bucket Module?
Test Name: Manipulate Products in Bucket	Test Designed by: İhsan Kürşad Ünal
Use Case Tested : OBSS-UC-06	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 4	Test Executed by: <name-surname></name-surname>
Module Name:Products-in-Bucket Module	Test Execution Date: <dd mm="" yyyy=""></dd>

	tions: Assume						
	cies: Internet			1 4 1 2	1	• 1	
	ition : View p			•		•	
Step	Test	Test Data	Expected	Actual	Notes	Sta	
	Steps		Results	Results		P	F
1	Empty	1	Warn				
	Bucket		with				
			written				
			message				
2	Bucket	2	Show				
	has		selected				
	products		products				
3	Out of	3	Warn				
	stock		with				
	while		written				
	adding		message				
4	Product	4	Report				
	added to		with plus				
	bucket		symbol				
5	Add	5	Report				
	more		with plus				
	exist		symbol				
	product						
	in bucket						
	(under						
	stock						
	amount						
	total)						
6	Try to	6	Warn				
	delete		with				
	more		written				
	than		message				
	number						
	of						
	product						
	in bucket						
7	Try to	7	Warn				
	add		with				
	negative		written				
	number		message				
	of						
	product						
8	Try to	8	Warn				
	add more		with				
	product		written				
	than		message				
	actual						

9	in	oducts stock oduct eted	9		Report with minus symbol						
	,				Test Da	ta Table			•	•	
		1	Ĺ	2		3		4		5	
		You don't have any product in bucket		You listed your products in bucket		The production you selected is not in sto	d	The sel product added your b	ct to	Added	
6		7	7		8	9		1	.0	11	
Exceeds total stock Please check wanted amount		Please check wanted amount		Selected product deleted							
	Post-conditions:										

Test Case ID: 7	Test Description: What could be happen in
	Account Update Module
Test Name: Account Settings Update	Test Designed by: İhsan Kürşad Ünal
Use Case Tested : OBSS-UC-13	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 4	Test Executed by: <name-surname></name-surname>
Module Name: Account Update Module	Test Execution Date: <dd mm="" yyyy=""></dd>

	ncies:Internet co		entering the	website			
	dition : Save cha		T	_			
Step	Test Steps	Test Data	Expected	Actual	Notes	Status	
			Results	Results		P	F
1	Try to	A4	Report				
	change		with				
	name/surn		written				
	ame or		message				
	both						
2	change	A4	Report				
	phone		with				
	with true		written				
	validation		message				
	code		message				
	(wants						
	validation						
3	code)	A 1	Done	+			
3	change	A4	Report with				
	email						
			written				
			message	1			
4	Add new	B3	Report				
	address		with				
			written				
			message				
5	Try to add	B2	Warn				
	more than		with				
	5		written				
	addresses		message				
6	Try to	A5	Report				
	change		with				
	address		written				
	informati		message				
	on						
7	Try to	B1	Warn	 			
	change		with				
	email to		written				
	already		message				
	exist		message				
	email						
8		A 1	Wor	 			
σ	change	A4	Warn				
	phone but		with				
	enter		written				
	wrong		message				
	validation						
	code						

9	Change password , enter true validation code , enter old password, enter good password and matches other password	A5	Report with written message		
10	Change password false validation code	A4	Warn with written message, pop up "send validation code again"		
11	Change password , enter true validation code , enter wrong old password	A3	Warn with written message, go page comes before validation code verify		
12	Change password, enter true validation code and old password but bad password	B4	Warn with written message		

12	CI				***	I	l				I
13		ange	A2		Warn						
	_	ssword			with						
		nter			written						
	tur	e idation			message						
		de ,old									
		ssword									
		d good									
		ssword									
	but										
		esn't									
		tches									
	oth										
		ssword									
14		lete	A1		Report						
	ado	dress			with						
					written						
					message						
15		npty	B5		Warn						
	fie	lds			with						
					written						
					message,						
					show						
					mandator						
16	2.7		G1		y fields						
16	No		C1		Warn						
	em	a11			with						
					written						
	<u> </u>				message Test Da	ta Table					
		1		2	1 CSt Du	3		4		5	
A		Deletec		Passwords do		Wrong		Check		Update	
					matches	Password		Validat	ion		ccessful
								Code			
В		This en	nail	Ad	dress limit	New addres	S	Please	use at	Ple	ase Fill
	already exist		exist	is 5	5	added		least one		fie	lds
								lower,	one		
								upper c			
								letter;			
								one nui			
								and one			
								number	or		
								letter			
С		Charle						charact	er		
		Check mail	your e								
Post-conditi	One.	man		<u> </u>				I			
1 05t-Conditi	J113.										

Test Case ID: 8	Test Description: What could be happen in
	Account Delete Module
Test Name: Account Delete	Test Designed by: Muhammet Eren Taşdemir
Use Case Tested : OBSS-UC-14	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 2	Test Executed by: <name-surname></name-surname>
Module Name: Account Delete Module	Test Execution Date: <dd mm="" yyyy=""></dd>

Pre-condition	ons: l	Jser mus	t be logge	d in						
					entering the	website				
					and user will		ne logi	n screen	l	
Step	p Test Steps		Test Da	ta	Expected	Actual Note	tes	Status		
					Results	Results			P	F
1	Inv	alid	1		Warn					
	con	firmati			with					
	on				written					
					message					
2	2 Valid		2		Pop up					
	con	firmati			message					
	on				and go					
					register					
					page					
•••										
			•		Test Da	ta Table			•	
		1	_	2		3		4		
		Passwo	rd or	Yo	ur account			_		
	email is wrong		wrong	deleted						
Post-conditi	ions:									

Test Case ID: 9	Test Description: What could be happen in Show
	Products in Order Module
Test Name: Show Products in Order	Test Designed by: Muhammet Eren Taşdemir
Use Case Tested : OBSS-UC-9	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 2	Test Executed by: <name-surname></name-surname>
Module Name: Show Products in Order Delete	Test Execution Date: <dd mm="" yyyy=""></dd>
Module	

Pre-cond	litions: U	J ser mus	t be logge	ed in							
					entering the						
Post-cone	dition: A	Account v	vill be de	leted	and user will	be sent to t	he logi	n screen			
Step		st Steps	Test Da		Expected	Actual	No		Status		
_		_			Results	Results			P		F
1	Sel	ect	1		Show						
	ord	ler			products						
	nar	ne			1						
	_	habetic									
	l l	order									
		ending									
2	Sel		1		Show						
	ord	ler			products						
	nar				_						
		habetic									
		order									
		cendan									
	t										
3	Sel		1		Show						
	ord				products						
	pri										
		cendan									
	t		_								
4	Sel		1		Show						
	ord				products						
	pri										
	asc	endant									
		4		_	Test Da	ta Table				1	
1			2		3		4		•••		
Shows		L									
product											
takor ord											
		request									
	1040					1					
Post-cone	aitions:										

Test Case ID: 10	Test Description: What could be happen in
	Payment Module
Test Name: Payment	Test Designed by: İhsan Kürşad Ünal
Use Case Tested : OBSS-UC-7	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 5	Test Executed by: <name-surname></name-surname>
Module Name: Payment Module	Test Execution Date: <dd mm="" yyyy=""></dd>

	litions: User shou							
	ncies:Internet co							
	dition: Payment				** .		l a	
Step	Test Steps	Test Data	Expected Results	Actual	Note	es	Status	-
_	T (4		Results			P	F
1	Empty	1	Warn					
	Fields		with					
			written					
			message					
2	Invalid	2	Warn					
	payment		with					
	type		written					
			message,					
			and notify					
			valid					
			payment					
			types					
3	Invalid	3	Warn					
	payment		with					
	info		written					
			message,					
			and show					
			invalid					
			fields					
4	Valid	4	Report					
7	payment	-	with					
	payment		message,					
			also give					
			payment					
			number,					
			go orders					
			page					
	•	•		ta Table				
1 2			2	3		4		
	Please f		Please enter a	Please enter		Your paymen		
the field		ds	valid payment	valid payme	nt	made		
		1	type	info		successfully		
Post-cond	ditions:							

Test Case ID: 11	Test Description: What could be happen in
	Shipment Module
Test Name: Show Shipment Status	Test Designed by:Muhammet Eren Taşdemir
Use Case Tested : OBSS-UC-11	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 5	Test Executed by: <name-surname></name-surname>
Module Name: Shipment Module	Test Execution Date: <dd mm="" vvvv=""></dd>

			onfirmed her/his band entering the		must be in p	ayment - s	hipment page
			will be given to sl		pany		
Step	Test Steps	Test Da		Actual Results	Notes	Status P	F
1	Shipping company not selected	1	Warn with written message				
2	Valid shipping company	2	Report with written message				
•••							
			Test Da	ta Table			
	You sh select a shippin	You should select a shipping company		3	4		
Post-cond	ditions:						

Test Case ID: 12	Test Description: What could be happen in List
	Orders Module
Test Name: List Orders	Test Designed by: İhsan Kürşad Ünal
Use Case Tested : OBSS-UC-8	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 4	Test Executed by: <name-surname></name-surname>
Module Name: List Orders Module	Test Execution Date: <dd mm="" yyyy=""></dd>

Pre-cond	litions: User mus	st be logged i	in				
Depende	ncies:Internet co	nnection an	d entering the	website			
Post-con	dition: Orders w	rill show up					
Step	Test Steps	Test Data	Expected	Actual	Notes	Status	
-	_		Results	Results		P	F
1	Click List	1	Show				
	order		ordered				
			products				
2							
•••							
			Test Da	ta Table			
	1	1 2		3	4		•••
•	Orders	list					
Post-con	ditions:			•	•		

Test Case ID: 13	Test Description:What could be happen in Cancel
	Unshipped Order Module
Test Name: Cancel Unshipped Orders	Test Designed by: Muhammet Eren Taşdemir
Use Case Tested : OBSS-UC-12	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 4	Test Executed by: <name-surname></name-surname>
Module Name: Cancel Unshipped Order Module	Test Execution Date: <dd mm="" vvvv=""></dd>

	litions: Users mu ncies:Internet co				cts must not	be sent to	tne user.
	dition: Shipment				nded.		
Step	Test Steps	Test Data	Expected	Actual	Notes	Status	s
•	-		Results	Results		P	F
1	Order cancelled	1	Report with written message				
2							
•••							
			Test Da	ta Table			
	1	2		3	4		•••
	Your or cancelle						
Post-cone	ditions:						

Test Case ID: 14	Test Description: What could be happen in Rate
	Orders Module
Test Name: Rate Products	Test Designed by: İhsan Kürşad Ünal
Use Case Tested : OBSS-UC-10	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 3	Test Executed by: <name-surname></name-surname>
Module Name: Rate Orders Module	Test Execution Date: <dd mm="" yyyy=""></dd>

					entering the v	vebsite			<u> </u>		
Post-con-		roduct's st Steps	rate will Test Da			Actual	No	tes	Status	Status	
•		•			Results	Results			P		F
1	pre	ect a determ d rate ue	1		Say thanks to user with message and return orders page, if there is no order return to home page						
	<u> </u>				Test Dat	ta Table					
		1		2		3		4		•••	
Thanks For rating			_								
Post-con	ditions:	Delete pr	oduct fro	m ra	teable list						

Test Case ID: 15	Test Description: What could be happen in View
	Orders Module
Test Name: View Orders	Test Designed by:Muhammet Eren Taşdemir
Use Case Tested : OBSS-UC-15	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 4	Test Executed by: <name-surname></name-surname>
Module Name: View Orders Module	Test Execution Date: <dd mm="" yyyy=""></dd>

					logged into s						
					entering the v	vebsite					
Post-cond	dition: A	All orders	will sho	w up							
Step	Tes	st Steps	Steps Test Da		Expected	Actual	Notes		Status		
					Results	Results			P		\mathbf{F}
1	No	order	1		Warn						
					with						
					written						
					message,						
					and go						
					home						
					page						
2	At	least 1	2		Show						
	ord	ler			orders						
•••											
					Test Da	ta Table					
	1 2				3		4	4			
No orde found t		ers	All	orders							
		found to	und to show have		ve been						
		sho		own up							
Post-cond	ditions:										

Test Case ID: 16	Test Description: What could be happen in
	Manipulate Products Module
Test Name: Manipulate Products	Test Designed by: İhsan Kürşad Ünal
Use Case Tested : OBSS-UC-16	Test Designed Date: 31/03/2020
Test Priority (Low/Medium/High): 4	Test Executed by: <name-surname></name-surname>
Module Name: Manipulate Products Module	Test Execution Date: <dd mm="" yyyy=""></dd>

Pre-conditions:Admin should have logged in to the system Dependencies:Internet connection and entering the website

Post-condition: Admin could have making change onto the products like, remove, add stock,

Step	Test Steps	hat kind of op Test Data	Expected	Actual	Notes	Status		
ыср	1 est steps		Results	Results		P	F	
1	Add	B2	Warn			1		
•	product to	52	with					
	system		written					
	with exist		message,					
	name		request					
	name		more					
			informati					
			on about					
			product					
2	Add	B1	Warn					
4		DI	with					
	product to the		written					
	system with exist		message,					
			request					
	brand		more					
			informati					
			on about					
2	A 11	A 7	product					
3	Add	A5	Report					
	product to		that there					
	the		is already					
	system		same					
	with exist		product					
	name and		system					
	brand		updates					
			stock					
			(increases					
4	D 1 (A 4)					
4	Delete	A4	Warn					
	product		with					
	with only		written					
	name		message,					
			request					
			more					
			informati					
			on about					
_	D 1		product					
5	Delete	A4	Warn					
	product		with					
	with only		written					
	brand		message,					
			request					

				more						
				informati						
				on about						
				product						
6	Delete	A2		Report						
	Product With			success						
	product									
	name and									
	brand									
	name									
7	Delete	A3		Warn						
	product			with						
	with non			written						
	exist			message						
	name or									
8	brand	4.2		Danasi						
o	Delete product	A2		Report success						
9	Decrease	A2		Warn						
	product	112		with						
	stock			written						
	more than			message						
	exist									
	stock									
10	Increase	A1		Warn						
	product			with						
	stock			written						
	more than bit			message, that is too						
	representa			much						
	tion			macm						
	ceiling									
				Test Da	ta Table			•		
	1		2		3		4		5	
A That's				duct	This product		Deleted all		Product Stock	
	much	much		leted	doesn't exist		same name or brand		Amount increased	
В	Please	Please enter		ase enter						
name too			bra	nd too						
Post-conditi	ions:									

Test Case ID: 17	Test Description: What could be happen in					
	Manipulate Users Module					
Test Name: Manipulate Users	Test Designed by:Muhammet Eren Taşdemir					
Use Case Tested : OBSS-UC-17	Test Designed Date: 31/03/2020					
Test Priority (Low/Medium/High): 4	Test Executed by: <name-surname></name-surname>					
Module Name: Manipulate Users Module	Test Execution Date: <dd mm="" yyyy=""></dd>					

	ditions: Admin s encies:Internet c		00	•				
	dition: Admin c				at user p	assive.		
Step	Test Steps	Test Data		Actual	Notes	Status		
-	_		Results	Results		P	F	
1	No user	1	Warn					
	found		with					
			written					
			message					
2	User	2	Report					
	delete		success					
3	Empty	3	Warn					
	columns		with					
	for		written					
	changes		message					
4	User's	4	Show					
	account		report					
	changed		about					
			changes					
5	User's	5	Report to					
	account		admin					
	made							
	passive		Test Data	 a Table				
	1	2	1050 240	3	4		5	
	There i	-	elected user	Please fill al		en user's	Given	
	user to		eleted	columns for		ount	user's	
				changes		nged	account	
							made	
							passive	
Post-con	ditions:							

Test Case ID: 18	Test Description: What could be happen in					
	Manipulate Categories Module					
Test Name: Manipulate Categories	Test Designed by:İhsan Kürşad Ünal					
Use Case Tested : OBSS-UC-18	Test Designed Date: 31/03/2020					
Test Priority (Low/Medium/High): 4	Test Executed by: <name-surname></name-surname>					
Module Name: Manipulate Categories Module	Test Execution Date: <dd mm="" yyyy=""></dd>					

Pre-cond	itions:Admin sh	ould have	been login in to	system, and n	avigate that	page with	a category id
Depender	ncies:Internet co	nnection a	and entering the	website			
Post-cond	dition: Category	can be re	moved or change	ed			
Step	Test Steps	Test Da	ta Expected	Actual	Notes	Status	}
			Results	Results		P	F
1	Add	2	Report				
	Category		success				
2	Shift	3	Report				
	Product to		success				
	an other						
	category						
3	Delete	1	Report				
	category		success				
			Test D	ata Table			
	1		2	3	4		•••
	Catego	ory	Category	Products			
	deleted	l	added	shifted			
			·				
Post-cond	ditions:						