## **BoomBook Store Test Case Definitions**

Test Ca	se ID: PPD-TC-00	)1				heck if the no			
						register to the			
	me: Register with		lata	Test Designed by: Tuna Aybar TAŞ					
	e Tested: Register					24.03.2020			
Test Pri	ority (Low/Mediu	m/High): High		Test Execu	ited by: A	hmet Deniz (	Güner		
Module	Name: Customer	Module		Test Execu	ıtion Date	e: 27.05.2020			
Pre-con	ditions: The supp	lied data should	n't have been us	ed before to	register				
Depende	encies: No depend	lencies are relev	ant to other test	cases.					
Step	Test Steps	Test Data	Expected	Actual	Notes	Status			
_	, -	•	Results	Results	1	P	F		
1	Launch the		Main	Main					
	application		page should	page		X			
	- F F		be displayed	displayed					
2	Click the		Register form	Register					
	register		should be	form		X			
	button right		displayed	displayed					
	on the		displayed	displayed					
	corner								
3		Data provided							
3	supplied	in data table				X			
	^ ^	in data table				21			
	sample data								
4	C1: 1 41		T C .:	E-mantad					
4	Click the		Information	Expected results		X			
	register		notification	achieved,		<b>A</b>			
	button		should appear	test is					
			about success	success					
			status of the						
	l		2200000	1	1	1	l l		

		Test Data	Table			
	Email	Password	Phone	Name	Surname	Address
email	user123@gmail.com	654321	08515834	John		Down St. A2 London

Post-conditions: User's information should be stored in the database and the success message should appear

Test Case ID: PPD-TC-002	Test Description: Check if the registered user can register to the system again
Test Name: Register again with the data of a registered user	Test Designed by: Tuna Aybar TAŞ
Use Case Tested: Register	Test Designed Date: 24.03.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Customer Module	Test Execution Date: 27.05.2020

Pre-conditions: The supplied data should have been used before to register Dependencies: PPD-TC-001 should be passed successfully with the same email

Step	Test Steps	Test Data	Expected Results	Actual	Notes	Status	
_	•	•	_	Results	•	P	F
1	Launch the application		be displayed	Main page display ed		X	
2	Click the register/login button top-right on the corner		displayed	Registe r form display ed		X	
3	sample data	Data is provided in data table				X	
4	Click the register button		Error message "This email already exist!" should appear	Expecte d results achieve d, test is success		X	

		Test Data	Table			
	Email	Password	Phone	Name	Surname	Address
Step 3	user123@gmail.com	654321	08515834	John	Wick	Down St. A2 London
Post-condition	s: The system should aler	t on the same	e page.			

Test Case ID: PPD-TC-003	Test Description: Check the response of the
	system against
	registering with invalid credentials
Test Name: Register with invalid data	Test Designed by: Tuna Aybar TAŞ
Use Case Tested: Register	Test Designed Date: 24.03.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Customer Module	Test Execution Date: 27.05.2020

Pre-conditions: The supplied data shouldn't have been used before to register Dependencies: No dependencies are relevant to other test cases.

Step	Test Steps	Test Data	Expected	Actual	Notes	Status	
-	' -		Results	Results	1	P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Click the register button right on the corner		Register form should be displayed	Register form displayed		X	
3	Type up the supplied sample data	Data provided in data table				X	
4	Click the register button		Error notification that states "Invalid credentials " should appear	Expected results achieved, test is success		X	
5	Go to step 3 and type up other test data		***	Expected results achieved, test is success		X	

		Test Da	ıta Table			
	Email	Password	Phone	Name	Surname	Address
Step 3 First Trial	(Leave Empty)	654321	08515834	John	Wick	Down St. A2 London
Step 3 Second Trial	Jack@gmail.com	(Leave Empty)	0421 1232	Jack	Sparrow	Brandon St. B2 Liverpool
Step 3 Third Trial	Jack@gmail.com	3512	(Leave Empty)	Sarah	Williams	Forest St. C2 Birmingham
Step 3 Forth Trial	Jack@gmail.com	jacksp12	3213 3212	(Leave Empty)	Fitch	Pizza St. A2 Torino
Step 3 Fifth Trial	Jack@gmail.com	sparrow321	1234212	James	(Leave Empty)	Down St. A2 York

Step	Jack@gmail.com	jack123	532142	Bob	Milner	(Leave Empty)
3 Sixth Trial						
Post-conditions	: The error message	should appear	while rema	ining on	the same pa	age
Toot Cose ID. D	DD TC 004			Т	oct Deceri	ntion. Chook if the ugen con

Test Na Use Ca	ase ID: PPD-TC-004  ame: Login with valid  se Tested: Login  riority (Low/Medium/			Test Descri login with password Test Design Test Design Test Execu	verified ned by: ned Da	l email an Tuna Ay te: 24.03.2	bar TAŞ 2020
	e Name: Customer M			Test Execu			
		assword should have be should have passed wit		ta			
Step	Test Steps	Test Data	Expected	Actual	Notes	Status	ln.
1	Launch the application		Results  Main page should be displayed	Results Main page displayed		P X	F
2	Click the register/login button top-right on the corner		Login page should be displayed	Login page displayed		X	
3	Type up the supplied sample data	Email: User123@gmail.com Password: pwd123				X	
4	Click the login button	ould display the main pa	The system should redirect main page with logged in user interface	test is success		X	

Test C	ase ID: PPD-TC-005			Test Descr response o logging in	f the sy	ystem ag	gainst
Test N	ame: Login with unve	rified email		Test Desig			
Use Ca	ase Tested: Login			Test Desig	ned Da	te: 24.0	3.2020
Test Pi	riority (Low/Medium/	High): High		Test Execu Deniz Gün		: Ahmet	t
Modul	le Name: Customer Mo	odule		Test Execu Date: 27.0			
	nditions: The email sh		to register before plied with identical email				
		Test Data	_	Actual	Notes	Ctatus	
Step	Test Steps	1 est Data	<b>Expected Results</b>	Actual Results	Notes	Status P	F
1	Launch the application		displayed	Main page displayed		X	
2	Click the login button top-right on the corner		Login page should be	Login page displayed		X	
3	data	Email: unverified Password: unverified123				X	
4	Click login button		"Wrong email" should	Expected results achieved, test is success		X	

Post-conditions: The system should remain on the same page while showing error message

I C	st Case ID: PPD-TC	·-006		Test Descr Check if the user can lead wrong pas	he registe ogin with	red
Tes	st Name: Login with	wrong password		Test Desig	ned by: T	un
Use	e Case Tested: Logi		Test Desig Date: 24.0	ned		
Test Priority (Low/Medium/High): High					ıted by: niz Güne	r
Mo	odule Name: Custon	ner Module		Test Execu Date: 27.0		
sho Dej	ouldn't be used. pendencies: PPD-T		to register whereas testing email with identical email before			<b>tu</b> a
Ste	p lest Steps	Test Data	<b>Expected Results</b>	Actual Results	Notes <mark>Sta</mark> P	
1	Launch the		Main page should be displayed	Main	-	
	application			page	X	F
2	Click the login button top-right on the corner		Login page should be displayed		X	
3	Click the login button top-right on the	Email: user123@gmail.com Password: wrongpwd12	displayed	page displayed Login page	X	_

Post-conditions: The system should remain on the same page while showing error message saying "Wrong password"

n

"Wrong password" should app ear in the same page X

results

achieved, test is success

e Case Tested: Login et Priority (Low/Medium/High): High	Test Description: Check the response of
	the system against logging in
	with empty fields
Test Name: Login with empty fields	Test Design ed by: Tuna Aybar TAŞ
Use Case Tested: Login	Test Designed Date: 24.03.2020
Test Priority (Low/Medium/High): High	Test Executed by :Ahmet Deniz Güner
Module Name: Customer Module	Test Execution Date: 27.05.2020

Pre-conditions: There is no pre-condition beside database connection

**Dependencies:** No dependency with other test cases

Step	Test Steps	Test Data	Expected	Actual	Notes	Status	
			Results	Results		P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Click the login button top-right on the corner		Login page should be displayed	Login page displayed		X	
3	Enter supplied data for this step	First column of the data table				X	
4	Click the login button		The warning "Empty fields" should appear	The warning "Empty fields" appear		X	
5	Enter supplied data for this step	Second column of the data table				X	
6	Click the login button		The warning "Empty fields" should appear	The warning "Empty fields" appear		X	
7	Enter supplied data for this step	Third column of the data table				X	
8	Click the login button		The warning "Empty fields" should appear	Expected results achieved, test is success		X	

	r ·	Fest Data Table		
	1	2	3	
email	(whitespace)	User123@gmail.com	(whitespace)	
password	(whitespace)	(whitespace)	654321	

Post-conditions: The system should remain on the same page while showing "empty fields" error message

Test Case ID: PPD-TC-008	Test Description: Check if
	a logged-in user can log out.
Test Name: Log out Test	Test Designed by: Tuna Aybar
	TAŞ
Use Case Tested: Login	Test Designed Date: 29.03.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet
	Deniz Güner
Module Name: Customer Module	Test Execution
	Date: 27.05.2020

Pre-conditions: The email and password should be used to login before test and system should be on state logged in
Dependencies: PPD-TC-001 and PPD-TC-003 should be passed before test

Step	Test Steps	Test Data	Expected	Actual	Notes	Status	s
	•	•	Results	Results	•	P	F
1	Login with provided email & password	Email: user123@gmail.com Password 654321	The main page should appear with logged-in type of view	page		X	
2	Click the log out button top right on the corner		Main page should be displayed with logged-out view	Main page		X	
3	Check Profile button if it is there		The profile button should not be on page since user logged-out	Expected results achieved, test is success		X	

**Post-conditions:** The main page should appear with the view of non-registered user and user's session should be deleted.

Test Ca	se ID: PPD-TC-009			Test Descri system is a according	able to list	t books	
Test Na	me: Searching a bool	k on main pag	e	Test Desig			
Use Car	se Tested: Search Pro	oduct		Test Desig	ned Date	: 29.03	2020
	iority (Low/Medium/			Test Execu			2020
T CSC I I	ionity (Low/Medium)	g.ı,,g.ı		Deniz Gür		Milliet	
Module	Name: Customer Me	odule		Test Execu			
	1141101 045011101 111			Date: 12.0			
				ı			
Pre-con	ditions: The system s	should be laun	ched				
	•		t database connection				
-		<u> </u>					
Step	Test Steps	Test Data	Expected Results	Actual	Notes	Status	
				Results	1		F
1	Launch the		Main page should be	Main			
	application		displayed	page		X	
	аррисация		uispiuy cu	displayed			
2	Type up the given	First column		displayed		X	
	data in search box	in data table				21	
3	Click the search	III data tabic	Search results should be	Search		X	
3	button		displayed in category page	results		Λ	
	oution		displayed in category page				
				displayed			
				in			
				category			
4	Go back	C 1		page			
4		Second					
	to main page by	column				X	
	clicking home	in data table				21	
	page and type up						
	the given data						
	in search box						
-	CI: 1 .1 1		0 1 1 111	G 1	1	1	
5	Click the search		Search results should be	Search		X	
	button		displayed in category page	results		Λ	
				displayed			
				in			
				category			
(	OI: 1 .1 .1		m ' 1 11	page	1		
6	Click the home		The main page should	The main		X	
	page symbol in		appear	page		A	
	order to go main			appear			
	page						
	Type up the given	Third				<b>3</b> 7	
	data on search box					X	
	in main page	in data table					
7	Click the search		Search results should be	Expected			
	button		displayed in category page	results		X	
				achieved,			
				test is			
Post-co	nditions: The system s	should redirect	user to category page while sh	success	h reculte		
2 051-00	in system i	moura rouncet	abor to category page with sir	owing scare	on results.		

Test Data Table				
	1	2	3	
Word to Search	Simyacı	Sait Faik Abasıyanık	Can Yayınları	

Test Case ID: PPD-TC-010	Test Description: Check
	the system is able to filter
	products
Test Name: Filtering Products	Test Designed by: Tuna Aybar
	TAŞ
Use Case Tested: Search Product	Test Designed Date: 30.03.2020
Test Priority (Low/Medium/High): Medium	Test Executed by: Ahmet
	Deniz Güner
Module Name: Customer Module	Test Execution
	Date: 12.06.2020

Pre-conditions: Database should include books with specified fields stated in the data table except last step which is checking out no result case

Dependencies: No dependency to other test cases

Step	Test Steps	Test Data			Notes	Status	
	· ·		Results	Results		P	F
1	Launch the		Main page	Main			
	application		should be	page		X	
			displayed	displayed			
2	Click the books		Filter page	Filter			
	button on the		should be	page		X	
	navigation bar		displayed	displayed			
3	Enter supplied	First row of data table				X	
	data						
4	Click search		Search results	Search			
	button		should	results		X	
			appear	appear			
5	Enter supplied data	Second row of data table				X	
6	Click search button		Search results	Search			
			should	results		X	
			appear	appear			
7	Enter supplied data	Third row of data table				X	
8	Click search button		Search results	Search			
			should	results		X	
			appear	appear			
9	Enter supplied data	4 <sup>th</sup> row of data table				X	
10	Click search button		Error	Expected			
			message	results		X	
			"This book	achieved,			
			couldn't	test is			
			find" should	success			
			appear				

**Post-conditions:** The system should remain on the same page while showing filter results according to filters

	Test Data Table					
	category	language	price(min-max)	Rate(min)		
Step 3	adventure	English	10 \$ - 10 \$	4		
Step 5	-	Turkish	5\$ - 30 \$	2		
Step 7	literature	-	-	3		
Step 9	thriller	Spanish	35 \$ - 50 \$	-		

Test Case ID: PPD-TC-011	Test Description: Check if a customer is able to update him/her profile information
Test Name: Updating Customer Profile	Test Designed by: Tuna Aybar TAŞ
Use Case Tested: Manage Profile	Test Designed Date: 30.03.2020
Test Priority (Low/Medium/High): Medium	Test Executed by: Ahmet Deniz Güner
Module Name: Customer Module	Test Execution Date: 12.06.2020

Pre-conditions: The email, password and other information of test user should be registered before this test

Dependencies: PPD-TC-001 should be applied with identical email and other information should be filled out

Step	Test Steps	Test Data	Expected Results	Actual	Notes	Status	S
				Results		P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Click the login button top- right on the corner		Login page should be displayed	Login page displayed		X	
3	Enter supplied data	Email: user123@gmail.com Password: 654321				X	
4	Click login button		The main page should appear with logged-in type of view	The main page appear with logged-in type of view		X	
5	Click profile button top-right on navbar		Profile information page should show up	Profile informatio n page show up		X	
6	Click "edit information" button		Changeable user information page should appear	Changeable user information page appear		X	
7	Change the information according to data table					X	

8	Click "save" button	The changes		
		should be	X	
		saved and		
		showed		
		on profile page		

	Change the information according to data table					X	
10	Click "save" button	be s on j	prome page	d results achieve d, test is success		X	
Post-co	onditions: The system s	nould remain on the same pa	age while showing e	rror mes	sage		

ie same page winte s mg entor

	Test Data Table				
	email	password	address	phone	
7.step	User321@gmail.com	12345	Wall Street 20 A Liverpool	5042 212 123	
9.step	( no change)	testpwd321	Brigthon Street 33 E , Manchester	(no change)	

Test Case ID: PPD-TC-012  Test Name: View Product Use Case Tested: View and Evaluate Product				Test Description: Check if the product detail can be shown Test Designed by: Tuna Aybar TAŞ			
				Test Prio	rity (Low/Medium/Higl	n): High	
	Name: Customer Modul			Test Execu	ition Dat	e: 12.06.2020	
				1			
Pre-cond	itions: Testing book sho	ould be stored i	n database				
	ncies: No other depende						
Step	Test Steps	Test Data	Expected	Actual	Notes	Status	
ССР	z est steps	12000 2000	Results	Results	10000	P F	
1	Launch the		Main page	Main			
<b>_</b>	application		should be				
i	аррисацоп			page		X	
İ			displayed	displayed		<b>A</b>	
2	Click the given	Lord of the	The product	The			
<i>=</i>							
i	book in best-seller	ings	detail page	product		X	
i	section		should be	detail		28	
i			shown	page			
_				shown			
3	Click the logo on		Main page	Main			
İ	navbar to go back		should be	page		•	
ĺ	main page		displayed	displayed		X	
4	Click the given	The Saphiens	The product	The			
- !	book in best-seller	The Supmens	detail page	product			
İ	section		should be	detail		X	
İ	section		shown				
İ			SHOWH	page			
5	Clials the lace		Main raza	shown Main			
<i>ی</i> ا	Click the logo on		Main page			X	
1	navbar to go back		should be	page		A	
ľ	main page		displayed	displayed			
6	Click the given	Origin	The product	Expected			
1	book in best-seller	B	detail page	results			
1	section		should be	achieved,		X	
1	Section		shown	test is			
1			SHUWII	success			
Dogt oc	ditions: The system shou	1.1 1:	4141	14?			

Test Case ID: PPD-TC-013	Test Description: Check if a user can
	evaluate the product she/he bought
Test Name: Rating the product	Test Designed by: Tuna Aybar TAŞ
Use Case Tested: View and Evaluate Product	Test Designed Date: 30.03.2020
Test Priority (Low/Medium/High): Medium	Test Executed by: Ahmet Deniz Güner
Module Name: Customer Module	Test Execution Date: 12.06.2020

Pre-conditions: The user should register and login to the system. To be able to evaluate a book , that book should have bought by customer

Dependencies: PPD-TC-001, PPD-TC-003 and PPD-TC-003 must be passed

Step	Test Steps	Test Data	<b>Expected Results</b>	Actual	Notes	Status	
	·		·	Results	•	P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Search the given book via search box		The search results should have listed	The search results listed		X	
3	Click the book's card		The book's custom page should be shown up	The book's custom page shown up		X	
4	Click the rate and comment button		The rate and comment page should be displayed	The rate and comment page displayed		X	
6	Enter the supplied data into rate and comment form	Rates and Comments specified in data table				X	
7	Click save button		Saving notification should be displayed to customer	Saving notific ation displa yed to customer		X	
8 Post-con	Go to step 2 and repeat until 3 books evaluated	should add the	evaluation to the com	Expected results achieved, test is success		X	

	Test Data Table					
	6.step					
Rate	3	5	1	-		
Comment	Just a regular book. Nothing extraordinary about script.	Exactly the book I have been searching for. Thanks	Literally disappointing	I have not read the book so I won't leave any comment		

Test Case ID: PPD-TC-014	Test Description: Check if a
	user can buy a book
Test Name: Buying a book	Test Designed by: Tuna Aybar
	TAŞ
Use Case Tested: Confirm the Payment	Test Designed Date: 30.03.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet
	Deniz Güner
Module Name: Payment Module	Test Execution
-	Date: 14.06.2020

Pre-conditions: An account with provided email should have registered in the system
Logging-in operation should be passed with the same account information. The book will be bought should be stored in database
Dependencies: PPD-TC-001, PPD-TC-003 test cases should be passed

Step	Test Steps	Test Data	<b>Expected Results</b>		Notes	Statu	
	L	İ	1	Results	I	P	F
1	Launch the application		Main page should			<b>T</b> 7	
			be displayed	page		X	
				displayed			
2	Search the book in search	Test data	Search results	Search			
Ì	box	supplied	should be listed	results			
		in the first row	on filter page	listed on		X	
		of data table		filter page			
3	Click the related book		The book's	The			
			custom page	boo		X	
			appears	k's			
				cust			
				om			
				pag			
				e			
				appears			
4	Click add to chart button					X	
5	Hover the mouse on the		The book should	The book			
	cart and		be seen in card	seen in		X	
				card			
6	Click check out button		Payment detail	Payment		X	
			page appears	detail			
				page			
				appears			
7	Fill out the payment type,	Test data				X	
	shipment company, credit						
	<u> </u>	in the second row					
		of data table					
8	Click buy button		Notification	Expected			
			about order should	results			
			appear	achieved,		X	
			on main page	test is			
			- r0-	success			
i i							

Test Data Table					
Book	Payment type	Address	Shipment company	Credit card Number	

Step 2	IT				
Step 8		Credit Card	Select defaut address	UPS	3701 4318 1272
					5916

Test Case ID: PPD-TC-015	Test Description: Check the response of
	the system against wrong payment
	fields
Test Name: Wrong Payment Credentials	Test Designed by: Tuna Aybar TAŞ
Use Case Tested: Confirm the Payment	Test Designed Date: 01.03.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Payment Module	Test Execution Date: 14.06.2020

Pre-conditions: An account with provided email should have registered in the system
Logging-in operation should be passed with the same account information. The book will be bought should be stored in database

Dependencies: PPD-TC-001, PPD-TC-003 test cases should be passed

Step	Test Steps	Test Data	<b>Expected Results</b>		Notes	Status	
				Results		P	F
1	Launch the		Main page	Main			
	application		should be	page		X	
				displayed			
2		Test data	Search results	Search			
	in search box	supplied in the	should be listed	results		X	
		first row of	on filter page	listed on			
		data table		filter page	:		
3	Click the related		The book's	The			
	book		custom page	book's		X	
			appears	custom			
				page			
				appears			
4	Click add						
İ	to chart button					X	
5	Hover the mouse		The book should	The book			
	on the cart and		be seen in card	seen in		X	
				card			
6	Click		Payment detail	Payment			
	check out button		page appears	detail		X	
				page			
				appears			
7	Fill out the	Data table					
	payment type,						
	shipment					X	
	company, credit						
	card						
8	Click buy button		Error message	Error			
				message		v	
			Payment	"Wrong		X	
				Payment			
			should appear	Credential			
				s" should			
				appear			
9	Go back step 7			Expected			
	and fill out fields			results		X	
	according			achieved,			
	to data table			test is			
Dogt as-	 nditions: The system sh		41 1	success			

			Test Data Table		
	Book	Payment type	Address	Shipment company	Credit card Number
Step 2	My Sweet- Orange Tree				
Step :7 First trial		Credit Card	Select default address	(Leave empty)	3701 4318 1272 5916
Step 7 Second trial		Credit Card	Select default address	UPS	(Leave empty)
Step 7 Third trial		(Leave empty)	(Leave empty)	PTT	1231 123
Step 7 Forth trial		Credit Card	(Leave empty)	(Leave empty)	3701 4318 1272 5916

	se ID: PPD-TC-016		Test Description: Check the response of the system in case trying to buy a book without login				
Test Name: Buying without login						Tuna Ayba	
Use Ca	se Tested: Add a Book	to the Car	d	Test Desig	ned Date	: 30.03.20	20
Test Pri	ority (Low/Medium/Hi	gh): High	Test Executed by: A				
Module	Name: Payment Modu	le		Test Execu	ıtion Dat	e: 14.06.20	020
Logging	ditions: An account wit in operation should be encies: PPD-TC-003 sh	e passed wit	th same account inforn	nation	he system	1	
Step	Test Steps	Test Data	<b>Expected Results</b>	Actual	Notes	Status	
гор	1 000 000 00	12000 2000	pootou ilosuius	Results	F 10005	P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Search the book in search box	Book name: IT	Search result page should be shown up	Search result page shown up		X	
3	Click the related book		The book's custom page should appear	The book's custom page appear		X	
4	Click add to card button		The system should display error notification that states login requirement to buy a book	Expected results achieved, test is success		X	
Post-con	<b>iditions:</b> The system sho	ould remain	on the same page while	showing err	ror messa	ge	

Test Case ID: PPD-TC-017	Test Description: Check if
	a customer is able to see
	his/her orders
Test Name: View Customer Orders	Test Designed by: Tuna
	Aybar TAŞ
Use Case Tested: View Deliveries	Test Designed
	Date: 30.03.2020
Test Priority (Low/Medium/High): Medium	Test Executed by: <name-< td=""></name-<>
	Surname>
Module Name: Payment Module	Test Execution
•	Date: 14.06.2020

Pre-conditions: An account with provided email should have registered in the system and logging-in operation should be passed with the same account information. The account needs to have deliveries before the test

Dependencies: PPD-TC-001, PPD-TC-003, PPD-TC-013 should be passed

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Sta P	tus
1	Launch the application		Main page should be displayed	Main page displayed		X	<u>r</u>
2	Click the login button top-right on the corner		Login page should be displayed	Login page displayed		X	
3	Enter supplied data	Email: user123@gmail.comPassword : 654321				X	
4	Click login button		The system should redirect the user to main page	The system redirect the user to main page		X	
5	Click "Profile" button		Customer's profile page should appear	Customer's profile page appear		X	
6	Click "My Orders"		Customer's order s should be listed on page.			X	

Test Case ID: PPD-TC-018	Test Description: Check if the customer can trace his/her delivery
Test Name: View Shipment Status	Test Designed by: Tuna Aybar TAŞ
Use Case Tested: View Deliveries	Test Designed Date: 01.03.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Shipment Module	Test Execution Date: 13.06.2020

Pre-conditions: The customer must have logged in and bought a book before the test Dependencies: PPD-TC-001, PPD-TC-003, PPD-TC-013 should be passed

Step	Test Steps				Notes	Statu	
	Y 1 .1		Results	Results		P	F
1	Launch the application		1 0	Main page		X	
	application		displayed	displayed		1	
			uispiayeu	displayed			
2	Click the login		Login page	Login			
	button top-right on		should	page			
	the corner		appear	appear		X	
3	Enter supplied data	Fmail:					
•	Enter supplied data	user123@gmail.comPassword:				X	
		654321					
		034321					
1	Click the login		The system	The			
	button		should	system			
			redirect	redirect		X	
			user to	user to			
			main page	main page			
			with logged				
			in view	logged in			
				view			
5	Click profile button		Customer's				
			profile			X	
			page			A	
			should				
			appear				
5	Click to "Shipment		Shipment	Expected			
	Status"			results			
			should be	achieved,			
			shown up	test is		X	
			while	success			
			listing the				
			status of				
			each				
			delivery				
Post-c	onditions: The last state	e should be deliveries page while d	•	g listed dyn	amically		1

Test Case ID: PPD-TC-019					ription: r can co	ompa	re
Test	Name: Compare Product			Test Desig Aybar TA		: Tur	ıa
Use (	Case Tested: Compare Books			Test Desig Date: 01.0	ned		
	Priority (Low/Medium/High): High			Test Execu Deniz Gür	ner	: Ahı	met
Mod	ule Name: Customer Module			Test Execu Date: 13.0			
	conditions: Provided books for test shown endencies: There is no other dependence						
Step	Test Steps	Test Data	1	Actual Results	Notes	Stat P	tus F
1	Launch the application		Main page should be displayed			X	
2	Click the compare button of given book on main page	Book: IT	screen should be shown below of the book's card			X	
3	Click the compare button of other given book on main page	Book: Crime and Punishment	Compare screen should contain both of the books	Compare screen		X	
4	Click the compare button of other given book on main page	Book: My Sweet- orange Tree	Compare screen should contain all of the books	Compare screen contain all of the books		X	
5	Click compare button		appear with features of books	The compae screen appear with features		X	

Post-conditions: The system must provide a pop-up screen for comparing process

of books

Test Cas	e ID: PPD-TC-020	Test Description: Check if the customer can view the events					
Test Nan	ne: View Events		<b>Test Desig</b>	ned by: T	'una Ayba	r TAŞ	
Use Case	Tested: View and E	Evaluate Prod	luct	Test Desig	ned Date:	01.03.202	20
Test Prio	ority (Low/Medium/	High): Mediu	ım	Test Execu	ted by:A	hmet Deni	iz Güner
Module 1	Name: Customer Mo	odule		Test Execu	tion Date	e: 13.06.20	20
	litions: The admin sl ncies: PPD-TC-034						
Step	Test Steps 7	Test Data	<b>Expected Results</b>	Actual	Notes	Status	
_	, - ,			Results		P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Find the events slider on main page					X	
3	Click the slider to see all events		All events should be available on slider			X	
Post-con		tion should c	hange the slides auto		ithout wa	iting user	<u> </u>

Test Case ID: PPD-TC-021	Test Description: Check if the registered customer can be added to the system again
Test Name: Add customer with the data of registered user	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulate Customer Information	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed byAhmet Deniz Güner
Module Name: Admin Module	Test Execution Date: 14.06.2020

Pre-conditions: The supplied data should have been used before to register Dependencies: PPD-TC-001, PPD-TC-004, PPD-TC-023 should be passed

Step	Test Steps	Test Data	<b>Expected Results</b>	Actual	Notes	Status	
_	, –			Results	1	P	F
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed		X	
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		X	
4	Click the "Manage Customer" button on navigation bar		System redirect the customer page containing the table that holds the customers information	System redirect the customer page		X	
5	Click the "Add Customer" button on user page		The screen where the information of new user is entered opens	The screen where the information of new user is entered opens		X	
6	Type up the supplied sample data	Data is provided in data table				X	
7	Click the "Add" button		Error message "This email already exist!" should appear	Error message "This email already exist!" should appear		X	

	Test Data Table										
	Email	Password	Phone	Name and Surname	Address						
Step 6	registereduser@gmail.com	654321	08515834	John	Down St. A2 London						
Post-conditio	Post-conditions: The system should alert on the same page.										

Test Case ID: PPD-TC-022	Test Description: Check if missing or
	incorrect form data was entered
Test Name: Add customer with the invalid data	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulate Customer Information	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 14.06.2020

Pre-conditions: Supplied data should be wrong or empty Dependencies: PPD-TC-004 should be passed

Step	Test Steps	Test Data	Expected Results		Notes	Status	_
		•		Results	•	P	F
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed		X	
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		x	
4	Click the "Manage Customer" button on navigation bar		System redirect the users page containing the holds the customer information	System redirect the users page		X	
5	Click the "Add Customer" button on user page		The screen where the information of new customer is entered opens	The screen where the inf of new customer is entered opens		x	
6	Type up the supplied sample data	Data is provided in data table				X	

Click the "Submit" button	Error message "All fields must be in proper format and filled !" should appear		X	
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Post-conditions: The system should not identify a new user

	Email	Password	Phone	Name and Surname	Address
Step 6	User123@gmail.com	654321	08515834		Down St. A2 London
Step 6	Justusername	3487438	08515834	John Wick	Down St. A2 London
Step 6	User123@gmail.com		08515834		
Step 6		3487438	08515834	John Wick	Down St. A2 London
Step 6	User123@gmail.com	3487438	08abcdef	John Wick	Down St. A2 London

	ase ID: PPD-TC	c-023 omer with the		Test Description: Add customer if the data set is valid  Test Designed by: Abmet Deniz GÜNER			
Use Case Tested: Manipulate Customer Information Test Priority (Low/Medium/High): High Module Name: Administration Module Pre-conditions: Supplied data must be in correct format			Test Designed by: Ahmet Deniz GÜNER Test Designed Date: 04.04.2020 Test Executed by: Ahmet Deniz Güner Test Execution Date: 14.06.2020				
		lied data must ΓC-004 should		and be not	used before		
Step	Test Steps	Test Data		Actual Results	Notes	Status P	F
l	Launch the management application		screen should be	Admin login screen displayed		X	
	Enter supplied data	Admin username: master Password: Admin9876				X	
	Click the login button			System redirect the book page as Main mage		X	
	Click the "Manage Customer" button on navigation bar		System redirect the customer page	System redirect the users		X	
	Click the "Add Customer" button on user page		the information of new user is entered opens			X	
		Data is provided in data table				Х	
	Click the "Submit" button		to system and display message	"Custome r added successful ly"		X	

	Test Data Table					
	Email	Password		Name and Surname	Address	
Step 6	newcustomer@gmail.com	654321	08515834		Down St. A2 London	

Test Case ID: PPD-TC-024	Test Description: Search customer by using name or email
Test Name: Search customer	Test Designed by: Ahmet Deniz Güner
Use Case Tested: Manipulate Customer Information	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 14.06.2020

Dependencies: PPD-TC-001, PPD-TC-004, PPD-TC-023 should be passed

Step	Test Steps	Test Data	<b>Expected Results</b>	Actual Result	Notes	Stati	us
						P	F
1	Launch the management application		Admin login screen should be displaye d	Admin login screen displayed		X	
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	the book page as		X	
4	Click the "Manage Customer" button on navigation bar		System redirect the customer page containing the table that holds the customers information			X	
5	Click the search button and Type up the supplied sample data	5.1 ahmet 5.2 User123@gmail.co m 5.3 jjjff56				X	
6	Click enter or search logo	ate results appear o	5.1 Users named ahmet are listed in the list on the manage customer page 5.2 User is listed on the page 5.3 Search returns empty list	5.1 Users named ahmet are listed in the list on the manage customer page 5.2 User is listed on the page 5.3 Search returns empty list		X	

Test Case ID: PPD-TC-025	Test Description: Check if edited
	data is invalid form or empty
Test Name: Edit customer information with invalid data	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulate Customer Information	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 14.06.2020

Pre-conditions: The system must be a pre-registered user and the data provided must be incorrect or incomplete.

Dependencies: PPD-TC-001,PPD-TC-004, PPD-TC-023,PPD-TC-024 should be passed

Step	Test Steps	Test Data	Expected Results		Notes	Status	
		1	1	Results		P	F
1	Launch the management application		Admin login screen should be displayed	Admin login displayed		X	
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		X	
4	Click the "Manage Customer" button on navigation bar		System redirect the customer page containing the table that holds the customers information	System		X	
5	Click the "Update" button		Customer editing page will opened	Customer editing page will opened		X	
6	Enter supplied data	Data is provided in data table				X	
7	Click the "Submit" button		An error message is printed on the screen and returns to the manage customer page	Necessary error message displayed		X	

Post-conditions: The system should not cahnge a user informations

		Test Data Tal	ole		
	Email	Password	Phone	Name and Surname	Address
Step 6	User123@gmail.com	654321	08515834		Down St. A2 London
Step 6	Justusername	3487438	08515834	John Wick	Down St. A2 London
Step 6	User123@gmail.com		08515834		
Step 6		3487438	08515834	John Wick	Down St. A2 London
Step 6	User123@gmail.com	3487438	08abcdef	John Wick	Down St. A2 London

Test Case ID: PPD-TC-026	Test Description: Edit customer
	information if edited
	data is valid
Test Name: Edit customer information with valid data	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulate Customer Information	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 14.06.2020

Pre-conditions: The system must be a pre-registered user and the data provided must be correct

## Dependencies: PPD-TC-001,PPD-TC-004, PPD-TC-023 ,PPD-TC-024 should be passed

Test Steps	Test Data	Expected Results	Actual	Notes	Status	
•	•		Results	•	P	F
Launch the management application		should be	Admin login screen displayed		X	
Enter supplied data	Admin usernam e: master Passwor d: Admin9876				X	
Click the login button		System redirect the main page of mangment sytem	the book page as		X	
Click the "Manage Customer" button on navigation bar		System redirect the customer page containing the table that holds the customers information	System redirect the customer page containing the table that		X	
Click the "Edit" button					X	
Enter supplied data	Data is provid ed in data table				X	
Click the "Submit" button		profil and back thats manage customers page	customer profil and back thats manage customers page		X	
	Launch the management application  Enter supplied data  Click the login button  Click the "Manage Customer" button on navigation bar  Click the "Edit" button  Enter supplied data  Click the "Submit" button	Launch the management application  Enter Admin usernam e: master Passwor d: Admin9876  Click the login button  Click the "Manage Customer" button on navigation bar  Click the "Edit" button  Enter Data is provid ed in data table  Click the "Submit" button	Launch the management application  Enter Supplied usernam e: master Passwor d: Admin9876  Click the login button  Click the "Manage Customer" button on navigation bar  Click the "Edit" button  Enter Supplied provid data ed in data table  Click the "System redirect the customer page containing the table that holds the customers information  Enter Supplied provid data ed in data table  Click the "Submit" System update customer page will opened	Launch the management application  Enter Admin supplied usernam data e: master Passwor d: Admin9876  Click the login button  Click the "Manage Customer" button on navigation bar  Click the "Edit" button  Click the "Edit" page will opened  Enter Data is supplied provid data ed in data table  Click the "System update customer supplied provid data ed in data table  Click the "System update customer system of manage will opened solve will opene	Launch the management application  Enter supplied data  Click the login button on navigation bar  Click the "Edit" button on bar  Click the "Edit" button  Click the "Edit" button  Click the "Edit" button  Click the "System redirect the customer page containing the table that holds the customers information  Click the "Edit" button  Click the "System redirect the customer page containing the table that holds the customers information  Click the "Edit" button  Click the "Edit" button  Click the "System redirect the customers information  Click the "Edit" button  Click the "Edit" button  Click the "System update customer sinformation  Click the "System update customer sinformation  Click the "System update customer sinformation  Click the "System update customer spage will opened button  Enter supplied data ed in data table  Click the "System update customer profil and back thats manage customers page customers page customers page customers page customers page customers page customers page customers page customers page customers page customers page customers page customers page customers page customers page customers page customers page customer profil and back thats manage customers page c	Launch the management application  Enter supplied extra terms and the login button  Click the login button  Click the "Manage Customer" button on navigation bar  Click the "Edit" button  Click the "Edit" button  Click the "Supplied ed in data table  Click the "System redirect the sustomer supplied customer data button  Click the "System redirect the customers information  Click the "Edit" button  Click the "Submit" button  Click the "Submit" button  Click the "Submit" button  Click the "System update customer page will opened  Click the "System update customer profil and back thats manage customers page customers page customers page customers page customers page customers page customers page customer profil and back thats manage customers page customers page customers page customers page customers page customers page customer profil and back thats manage customers page customers page customers page customers page customers page customers page customer profil and back thats manage customers page c

Surname	Test Data Table								
Step 6 customer@gmail.com 654321 08515834 John Down	E	Email	Password			Address			
	Step 6	ustomer@gmail.com	654321	08515834	John	Down St. A2 London			

Test Case ID: PPD-TC-027	Test Description: User registered the system is deleted				
Test Name: Deleting customer	Test Designed by: Ahmet Deniz GÜNER				
Use Case Tested: Manipulate Customer Information	Test Designed Date: 04.04.2020				
Test Priority (Low/Medium/High): High	Test Executed by Ahmet Deniz Güner				
Module Name: Administration Module	Test Execution Date: 14.06.2020				

Pre-conditions: Must be a registered user in the system
Dependencies: PPD-TC-001,PPD-TC-004, PPD-TC-023 PPD-TC-024 should be passed

Step	Test Steps	Test Data	Expected Results	Actual	Notes	Status	
-	-			Results	•	P	F
1	Launch the management		Admin login screen should	Admin login screen		X	
	application		be displayed	displayed			
2	Enter supplied	Admin					
	data	username:					
		master				X	
		Password:					
		Admin9876					
3	Click the login		System redirect the	System			
	button		main	redirect the		X	
			page of mangment sytem	book page as			
				Main mage			
4	Click the		System redirect the	System redirect			
	"Manage		customer page	the customer			
	Customer"		containing the table that	page		X	
	button on		holds the customers	containing the			
	navigation bar		information	table that holds			
				the customers			
				information			
5	Click the		Customer is deleted	Customer is			
	"Delete"		from database and	deleted from			
	button		sytem redirect the	database and		X	
			manage customer	sytem redirect			
			screen	the manage			
				customer			
				screen			

Test Case ID: PPD-TC-028	Test Description: Check if with isbn number used or if missing or wrong data is entering
Test Name: Add book with used isbn number or invalid data	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulating Books	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 27.04.2020

Pre-conditions: Supplied ISBN number should be used by registerd book or dataset must be incorrect Dependencies: PPD-TC-004 should be passed

Step	Test Steps	Test Data	Expected Results	Actual	Notes	Status	
=	, -	•	1	Results	•	P	F
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed		X	
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		X	
4	Click the "Manage Books" button on navigation bar		System redirect the books page containing the table that holds the books information	Expected results achieved, test is success		X	
5	Click the "Add Book" button on book page		The screen where the information of new book is entered opens	Expected results achieved, test is success		X	
6	Type up the supplied sample data	Data is provided in data table				X	
7	Click the "Submit" button		Error message 6.1"This ISBN already exist!" 6.2-6.3" free space cannot be left" 6.4-6.5 "Datais invalid" should appear After that system redirect back to adding page	Expected results achieved, test is success		X	

				Data Test 7	Гable					
	Title	ISBN	Photo	Author	Publisher	Category/ Subcategor y	Count	Price	Publi sh Year	Subjec t
Step 6.1	Battle of Mind	1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improveme nt	20	14	1997	Explan ation
Step 6.2		1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improveme nt	20	14	1997	Explan ation
Step 6.3	Battle of Mind				Atlas Book	Education/ self- improveme nt	20	14	1997	Explan ation
Step 6.4	Battle of Mind	1234- abfe	image	Joyce Meyer	Atlas Book	Education/ self- improveme nt	20	14	1997	Explan ation
Step 6.5	Battle of Mind	1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improveme nt	20	Chea p	1997	Explan ation

Test Case ID: PPD-TC-029	Test Description: Store the book in
	database if dataset is valid
Test Name: Add book with valid data	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulating Books	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 27.04.2020

Pre-conditions: Supplied data must be correct and ISBN number must be uniqe Dependencies: PPD-TC-004 should be passed

Step	Test Steps	Test Data	<b>Expected Results</b>		Notes	Status	
	•	1	1	Result	S	P	F
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed		X	
2	Enter supplied data	Admin userna me: master Passwo rd: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		X	
4	Click the "Manage Books" button on navigation bar		System redirect the books page containing the table that holds the books information	Expected results achieved, test is success		X	
5	Click the "Add Book" button on book page		The screen where the information of new book is entered opens	Expected results achieved, test is success		X	
6	Type up the supplied sample data	Data is provided in data table				X	
7	Click the "Submit" button		6.1 Book saved to database 6.2 Book saved to database with default category "general" 6.3Book saved to database with default count "0" 6.4Book saved	Expected results achieved, test step is success		X	

	to database with empty subject		

	The message "The book has been added successfully" appears on the screen and system redirect back manage books screen		
Post-conditions: New book sl	hould be saved in the database		

	Title	ISBN	Photo	Author	Publisher	Category/	Count	Price	Publi	Subjec
						Subcategor			sh	t
						у			year	
Step	Battle of	1234-	İmage.url	Joyce Meyer	Atlas Book	Education/	20	14	1997	Explan
6.1	Mind	1234-				self-				ation
		1234				improvem				
						ent				
Step	Battle of	1234-	İmage.url	Joyce Meyer	Atlas		20	14	1997	Explan
6.2	Mind	1234-			Book					ation
		1234								
Step	Battle of	1234-	İmage.url	Joyce Meyer	Atlas Book	Education/		14	1997	Explan
6.3	Mind	1234-				self-				ation
		1234				improvem				
						ent				
Step	Battle of	1234-	İmage.url	Joyce	Atlas Book	Education/	20	14	1997	
6.4	Mind	1234-		Meyer		self-				
		1234				improvem				
						ent				

Test Ca	se ID: PPD-TC-030			Test Description in data base by		bool	k	
Test Na	me: Search book			Test Designed b Deniz GÜNER	y: Ahmet			
	se Tested: Manipulating Bo			Test Designed I 04.04.2020				
Test Pri	iority (Low/Medium/High):	: High		Test Executed b Güner	y Ahmet I	Jen	ΙZ	
Module	Name: Administration Mo	dule		Test Execution Date: 27.04.2020				
	ditions: Must be registered encies: PPD-TC-004, PPD-							
Step	Test Steps	Test Data	<b>Expected Results</b>	Actual Results	Notes Sta	itus F	•	
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed	X			
2	Enter supplied data	username: master Password: Admin9876			X	[		
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage	X			
4	Click the "Manage Books" button on navigation bar		System redirect the books page containing the table that holds the books information	Expected results achieved, test step is success	X			
5	Click the search button and pick the attribute for searching. Type up the supplied sample data	Data is provided in data table			X			
6	Click on the search icon or press the enter		Expected results are provided in data table	Expected results achieved, test step is success	X			
Post-co	nditions: Printing appropri	ate results on	the screen	1	· · · · · ·			

	Test Data Table									
Step 5	1	2	3	4	5	6				
Atribute	Name	Name	Category	Author	ISBN	Publisher				
Searched Text	Battle of	helloworld	Education	Haluk Tatar	1234-1234-	Atlas Book				
	Mind				4567					
Expected Result	The book	Empty list is	The books	The books	The book	The books				
_	found is	listed	found are	found are	found is	found are				

listed on the	listed on the	listed on the	listed on the	listed on the
page	page	page	page	page

Test Ca	ase ID: PPD-TC-03	31		Test Description is invalid form of		if edite	d data
Test Na	ame: Edit data w	ith invalid data	1	Test Designed b		et Deniz	
Use Ca	se Tested: Mani	pulating Book	s	Test Designed I	Date: 04.	04.2020	
	riority (Low/Med			Test Executed b			
Modul	e Name: Adminis	stration Modul	e	Test Execution Date: 27.04.202	0		
			ok in DB and edited informatic-004, PPD-TC-029, PPD-TC-			ormat	
Берепс	Teneres. Depende	netes. 11 D-10	7-v04, 11 D-1 C-022, 11 D-1 C-		155CU		
Step	Test Steps	Test Data	<b>Expected Results</b>	Actual Results	Notes	Status P	F
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed		X	
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		X	
4	Click the "Manage Books" button on navigation bar		System redirect the books page containing the table that holds the books information	Expected results achieved, test step is success		X	
5	Click on the "Update" button located next to the book in the list		The form to update the book information is displayed	Expected results achieved, test step is success		X	
6	Type up the supplied sample data	Data is provided in data table				X	
7	Click the "Submit" button		Error message 6.1"This ISBN already exist!" 6.2-6.3" free space cannot be left"	Expected results achieved, test step is success		X	

Post sone	litions: System	should appear After that system redirect back to editing page shouldn't any changes of book information		
		6.4-6.5 "Datais invalid"		

			[	Data Test Ta	ble					
	Title	ISBN	Photo	Author	Publisher	Category/ Subcategory y		Price	Publi sh Year	Subjec t
Step 6.1	Battle of Mind	1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improvem ent	20	14	1997	Explan ation
Step 6.2		1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improvem ent	20	14		Explan ation
Step 6.3	Battle of Mind				Atlas Book	Education/ self- improvem ent	20	14		Explan ation
Step 6.4	Battle of Mind	1234- abfe	image	Joyce Meyer	Atlas Book	Education/ self- improvem ent	20	14	1997	Explan ation
Step 6.5	Battle of Mind	1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improvem ent	20	Chea p		Explan ation

Test (	Case ID: PPD-TC-032			Test Description edited dataset valid		Edit rec	ord if	
Test I	Name: Edit data with v	alid data		Test Designed GÜNER	by: A	Ahmet	Deniz	
Use C	Case Tested: Manipula	ting Books		Test Designed 04.04.2020	Date	<b>:</b>		
Test l	Priority (Low/Medium	/High): High		Test Executed Güner	by A	hmet l	Deniz	
Modu	ıle Name: Administrati	ion Module		Test Execution Date: 27.04.2020				
Pre-c	onditions: Must be reg	istred book ii	n DB and edited information dat	ta must be accep	ptab	le		
Depe	ndencies: PPD-TC-0	04, PPD-TC-	029, PPD-TC-030 should be pas	ssed				
Step Test Steps Test Data Expected Results Actual Result Not Status								
	l	l	ı	I	es	P	F	
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed		X		
2		Admin username: master Password: Admin9876				X		
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		X		
4	Click the "Manage Books" button on navigation bar		System redirect the books page containing the table that holds the books information	Expected results achieved, test step is success		X		
5	Click the "Update" button on book page		The form to update the book information is displayed	Expected results achieved, test step is success		X		
6	supplied sample data	Data is provided in data tabl e				X		
7	Click the "Submit" button		6.1 Book edited to database 6.2 Book edited to database with default category "general" 6.3Book edited to database with default count "0"	Expected results achieved, test step is success		X		

	6.4Book edited to database with empty subject The message "The book has been edited successfully" appears on the screen and system redirect back manage books screen		
Post conditions: System	manage books screen should save the changes of book information		

	Title	ISBN	Photo	Author	Publisher	Category/ Subcategory	Count	Price	Publi sh Year	Subjec t
Step 6.1	Battle of Mind	1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improvemen t	20	14	1997	Explanation
Step 6.2	Battle of Mind	1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book		20	14	1997	Explan ation
Step 6.3	Battle of Mind	1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improvemen t		14	1997	Explanation
Step 6.4	Battle of Mind	1234- 1234- 1234	İmage.url	Joyce Meyer	Atlas Book	Education/ self- improvemen t	20	14	1997	

Test Case ID: PPD-TC-033	Test Description: Book stored in database is deleted
Test Name: Deleting book	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulating Books	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 27.04.2020

Pre-conditions: Must be 41oks41t hat book in Database

Dependencies: PPD-TC-004, PPD-TC-029, PPD-TC-030 should be passed

Step	Test Steps	Test Data	Expected Results	Actual	Notes	Statu	S
•	•	1	1 *	Results	Ĺ	P	F
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed		X	
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		X	
4	Click the "Manage Books" button on navigation bar		System redirect the 41oks page containing the 41oks41t hat holds the 41oks information	Expected results achieved, test step is success		X	
5	Click the "Delete" button on book page		Book is deleted from database and sytem refresh the manage book screen	Expected results achieved, test step is success	,	X	

Post-conditions: Selected book must be removed from database

Test Case ID: PPD-TC-034	Test Description: Discount on the
	price of the selected book
Test Name: Add campaign	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulating Books	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by Ahmet Deniz
	Güner
Module Name: Administration Module	Test Execution
	Date: 27.04.2020

Pre-conditions: Must be registered book in database Dependencies: PPD-TC-004, PPD-TC-029, PPD-TC-030 should be passed

Step	Test Steps	Test Data	<b>Expected Results</b>	Actual	Notes	Status	
1	Launch the management application		Admin login screen should be displayed	Results Admin login screen displayed		X	F
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage		X	
4	Click the "Manage Books" button on navigation bar		System redirect the books page containing the table that holds the books information	Expected results achieved, test step is success		X	
5	Click the "Add campaign" button on books page		Pop-up screen opened with the amount of the campaign written	Expected results achieved, test step is success		X	
6	Enter supplied data	Discount: %10				X	
7	Click on the "Save Changes" button		The system reduces the price of the product at the specified rate, saves it to the database	achieved, test	,	X	
Post-cor	nditions: Users sh	ould see the pr	ice of the book at a discou	nt			

Test Case	E ID: PPD-TC-035			Test Desc category			e main	
					Test Designed by: Ahmet Deniz GÜNER			
Use Case	Tested: Manipulat	ing Categories		Test Desi	gned I	Date: 04.0	4.2020	
	rity (Low/Medium/			Test Exec Deniz Gü		y Ahmet		
Module N	Name: Administrati	on Module		Test Exec Date: 14.		0		
	itions: There is no p							
Depender	ncies: PPD-TC-004	should be passed						
Step	Test Steps	Test Data	Expected Results	Actual	Notes	Status		
осер	rest steps	Test Butu	Expected Results	Results	1000	P	F	
1	Launch the		Admin login screen	Admin				
	management		should be displayed	login				
	application			screen		X		
				displaye				
				d				
2	Enter	Admin username:				<b>T</b> 7		
	supplied	master				X		
	data	Password:						
		Admin9876						
3	Click the		System redirect the	System				
	login button		main page of	redirect		X		
			mangment sytem	the book				
				page as				
				Main				
				mage				
4	Click the		System redirect the	Expected				
	"Manage		categories page	results		<b>T</b> 7		
	Categories"		containing the table	achieved,		X		
	button on		that holds the	test step is success	S			
	navigation		categories	Success				
	bar		information			<u> </u>		
5	Click on the		The page where the	Expected		***		
	"Add		name of the new	results		X		
	category"		category will be	achieved,	0			
	button on top		written opens	test step is success	3			
	right of page			Success		<del> </del>		
6	Enter	1.Name:Education				X		
	supplied	2.Name:Health						
	data							
7	Click on the		20	Expected		X		
	"Save		inat Tims categories	results				
	Changes"		name already used!	achieved,	]			
	button		On screen and back	test step is	S			
			the adding page	success				
			6.2Print the message					
			that "Category added"	1				
		1	and back to categories	I	1			

Post-conditions: If the category was added, it should be registered in the category database, otherwise there should be no changes in the database.

page

and back to categories

Test Case ID: PPD-TC-036					Test Description: Add the sub category under the selected main category				
Test Nan		Test Designed by: Ahmet Deniz GÜNER							
Use Case	Tested: Manipula	ting Categories		Test Desi	oned Da	te: 04.04	2020		
	rity (Low/Medium			Test Exec					
10001110		Güner							
Module N	Name: Administrat		Test Exec Date: 14.						
Dro cond	itions: At least one	category should have	hoon defined						
	ncies: PPD-TC-004		been defined						
Step	Test Steps	Test Data	<b>Expected Results</b>	Actual N	Notes	Status			
				Results		P	F		
1	Launch the		Admin login screen	Admin					
	management		U	login					
	application			screen		X			
				display					
				ed					
2	Enter	Admin username:					1		
		master				X			
	pappiica	Password:				-			
	5. 5. 55.								
2		Admin9876	Crostone 11	C t		1	1		
3	Click the		System redirect the	Syste		v			
	login button		main page of	m		X			
			mangment sytem	redirec					
				t the					
				book					
				page					
				as					
				Main					
				mage					
4	Click the			Expecte					
	"Manage		categories page	d .					
	Categories"		containing the table	results		X			
	button on		that holds the	achieve					
	navigation		categories	d, test					
	bar		information	step is success					
5	Click on the		The page where the	Expecte		+	+		
	"Add" button		name of the new	d		X			
	right of the		subcategory category			1			
	selected main		will be written opens	achieve					
			will be written opens	d, test					
	category			step is					
				success					
6	Enter	1.Name: Math							
	supplied	2.Name:Univercity				X			
		Math							
7	Click on the		6.1 Print the	Expecte		1	1		
	"Save		mesagge that "This	d					
			categories name	results		X			
	Changes"		already used! On	achieve					
	button		screen and back the	d, test					
			screen and back the	step is					
			adding page	success					
			6.2Print the message						
			that "Category						
			added" and back to						
		1	categories page	1		1	1		

Post-conditions: If the category was added, it should be registered in the category database, otherwise there should be no changes in the database.

Test Case ID: PPD-TC-037	Test Description: Delete
	category from database

				under del other cate					
Test Nam	e: Delete category			Test Desi Deniz GÜ	gned by: Ahmet NER				
Use Case	Tested: Manipulati	ng Categories		Test Designed Date: 04.04.2020					
Test Priority (Low/Medium/High): High  Module Name: Administration Module					Test Executed by Ahmet Deniz Güner				
Module N	Name: Administratio	on Module		Test Exec Date: 14.0					
			-registered category PPD-TC-036 should be passed						
Step	Test Steps	Test Data	<b>Expected Results</b>	Actual Results	Notes Status P F				
1	Launch the management application		Admin login screen should be displayed	Admin login screen displaye d	X				
2	Enter supplied data	Admin username: master Password: Admin9876			X				
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage	X				
4	Click the "Manage Categories" button on navigation bar		System redirect the categories page containing the table that holds the categories information	Expected results	X				
5	Click the "delete" button next to the category you want to delete		A pop-up will appear on the screen saying "Are you sure you want to delete this category?"	Expected results achieved, test step is success	X				
6	1.Click "Yes" 2Click "No"		The selected category is deleted and system redirect the categories page     nothing happens and system redirect the categories page  ected category must be removed from	results achieved, test step is success					

Test Case ID: PPD-TC-038	Test Description: Send the message
	selected customer
Test Name: Send Message	Test Designed by: Ahmet Deniz Güner
Use Case Tested: Send Mail	Test Designed Date: 04.04.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 13.06.2020

Pre-conditions: The user to send the message must be registered in the system Dependencies: PPD-TC-001, PPD-TC-004 should be passed

Step	Test Steps	Test Data	Expected	Actual	Notes	Status	
			Results	Results		P	F
l	Launch the management application		Admin login screen should be displayed	Admin login screen displayed		X	
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the main page		X	
4	Click the "Send Mail" button on navigation bar		System redirect the sending mail page(The send message screen with the fields where the recipient's name will be written and the text of the recipient will appear.)	System redirect the customer page and we clicked Send mail button behind the customer		X	
5	Enter supplied data	1. Title: <empty> text: <empty> 2. Title: Important text: My message</empty></empty>				X	
6	Click "Send" button		6.1. Print error message on	Necassery messages printed on the screen		X	

	screen "text not	
	be empty"	
	6.2 Print	
	message screen	
	"Message sent"	
	And system	
	forward mail to	
	customer	
Post-conditions: The system should be	be able to send mail to the user	·

Test Nan Use Case Test Prio Module I Pre-cond	ne: Confirming Orce Tested: View and ority (Low/Medium Name: Administrat litions: A user must ncies: PPD-TC-004	confirm sales /High): High ion Module be able to subn	nit an order request should be passed Expected Results	Test Descrip customer's of Test Designer Test Designer Test Execute Test Execute Actual Results	z GÜner ) z Güner	
1	Launch the management application		Admin login screen should be displayed	Admin login screen displayed	X	
2	Enter supplied data	Admin username: master Password: Admin9876			X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the book page as Main mage	X	
4	Click the "Orders" button on navigation bar		The orders page opens with a list of users' pending approval orders	Expected results achieved, test step is success	X	
5	1.Click "Confirm" button 2. Click "Deny" button		1. The order is confirmed and my order is listed on the order status screen 2. The order is rejected and the system sends an information message to the customer order should be listed or the confirmation or the confirmation or the customer order should be listed or the confirmation or the customer order should be listed or the customer order should be listed or the confirmation or the customer order should be listed or the customer order or	results achieved, test step is success	X	

Test Case	ID: PPD-TC-040			Test Description: Orders in delivery process are displayed						
Test Nam	e: View delivery sit	uation		Test Designed by: Ahmet Deniz GÜNEI Test Designed Date: 04.04.2020						
Jse Case	Tested: View Delive	eries								
	rity (Low/Medium/			Test Execu						
Module N	ame: Administration	on Module		Test Execu	ıtion Dat	e: 14.06.20	020			
			er request and the a		have acc	epted it				
Dependen	cies: PPD-TC-004,	PPD-TC-039, I	PPD-TC-014 should	be passed						
Step	Test Steps	Test Data	<b>Expected Results</b>	1	Notes	Status				
	i	ī	ì	Results	ı	P	F			
	Launch the		Admin login	Admin						
	management		screen	login						
	application		should be	screen		X				
			displayed	displayed						
2	Enter	Admin								
	supplied data	username:								
	заррпеа аата	master				X				
		Password:								
		Admin9876								
}	Click the	710111113070	System redirect	System						
	login button		the main page of	redirect						
	logili buttoli		mangment sytem			X				
			mangment sytem	page as						
				Main						
ļ	Click the		A maga with a	mage Expected						
•	"Deliver		A page with a list of orders that	Expected						
				achieved,						
	Situations"		are in the	test step is						
	button on		delivery stage	success						
	navigation		opens							
	bar					X				
ost-cond	itions: Orders that	have not yet be	en delivered should	be displaye	ed		•			

	e ID: PPD-TC-041			Test Description: Orders which are confirmed displayed on customer details page						
	e: View orders			Test Designed by: Ahmet Deniz GÜNER						
	<b>Tested: View Delive</b>					: 04.04.202				
	rity (Low/Medium/					Ahmet Den				
Module N	Name: Administratio	on Module		Test Execu	ution Dat	e: 14.06.20	20			
			approved and deliv							
Depender	ncies: PPD-TC-004,	PPD-TC-039, I	PPD-TC-014 should	be passed						
Step	Test Steps	Test Data	<b>Expected Results</b>		Notes	Status				
				Results		P	F			
1	Launch the		Admin login	Admin						
	management			login						
	application			screen		X				
			displayed	displayed						
2	Enter	Admin								
	supplied data	username:								
		master				X				
		Password:								
		Admin9876								
3	Click the		System redirect	System						
	login button		the main page of	redirect						
			mangment sytem	the book		X				
				page as						
				Main						
				mage						
4	Click the			Expected						
	"Manage			results						
	Customer"			achieved,						
	button on		the table that	test step is						
	navigation		holds the	success						
	bar		customers			X				
			information			<b>A</b>				
5	Click the			Expected						
	"Detail"		redirects to the	results						
	button right		page with user	achieved,		X				
	of the user		information and	test step is						
	record		order history	success						
Post-cond		customer's deliv	veries should be order	ed.	•					

Test Case ID: PPD-TC-042	Test Description: Add new cargo firm to system if entered dataset is valid
Test Name: Add cargo firms	Test Designed by: Ahmet Deniz GÜNER
Use Case Tested: Manipulate Cargo Firm	Test Designed Date: 06.04.2020
Test Priority (Low/Medium/High): High	Test Executed by: Ahmet Deniz Güner
Module Name: Administration Module	Test Execution Date: 13.06.2020

Pre-conditions: There is no other pre-condition except stated test case

Dependencies: PPD-TC-004 should be passed

Step	Test Steps	Test Data	Expected	Actual	Notes	Status	
1	Launch the management application		Results Admin login screen should be displayed	Admin login screen be displayed		P X	F
2	Enter supplied data	Admin username: master Password: Admin9876				X	
3	Click the login button		System redirect the main page of mangment sytem	System redirect the main page	We use book page as a main page	X	
4	Click the "Manage Cargo Firm" button on navigation bar		System redirect the cargo firm page containing the table that holds the cargo firm information	System redirect the cargo firm page		X	
5	Click the "Add Cargo Firm" button right top of the screen		System redirect the add cargo firm page	System redirect the add cargo firm page		X	
6	Enter supplied data	Data is provided by data table				X	
7	Click "the "Submit" button		Results are on data table	On the data table		X	

			Test Data Table		
	Name	URL	Phone	Price	Result of Data Set
Step 6.1	UBS cargo	www.ubs.com	5079158408	15	Print the message "This cargo company already exists on the system" and back to pop-up page
Step 6.2	Avas cargo	www.avas.com		15	Print the message "blank space cannot be left" on the screen and back to adding page
Step 6.3	Public cargo	www.public.com	5079158408	15	Print the message "Cargo company successfully added" on the screen and back to Manage Cargo Firm page

Post-conditions: The appropriate message should be printed on the screen The completed order should appear in the list

Test Case	e ID: PPD-TC-043			cargo fir	cription: m to syste lataset is	em if	•			
Test Nan	ne: Edit cargo firms	S		Test Designed by: Ahmet Deniz GÜNER						
Use Cas	se Tested: Manipula		Test Desi Date: 06.	igned						
Test Prio	rity (Low/Medium/	Test Exe Deniz Gi	cuted by:	Ahr	net					
Module N	Name: Administrati	Test Exe Date: 13.	cution							
Pre-cond Depende	itions: Must be rencies: PPD-TC-004	egistered cargo f , PPD-TC-042 sl								
Step	Test Steps	<b>Expected Results</b>	Actual	Notes	Status					
1	Launch the management application		Admin login screen should be displayed	Results Admin login screen be displayed		Y X	F			
2	Enter supplied data	Admin username: master Password: Admin9876				X				
3	Click the login button		System redirect the main page of mangment sytem	System redirect the main page	We use book page as a main page	X				
4	Click the "Manage Cargo Firm" button on navigation bar		System redirect the cargo firm page containing the table that holds the cargo firm information	System redirect the cargo firm page		X				
5	Click the "Update" button right of the firm name		System redirect the update cargo firm page that contain information of cargo firm	System redirect the update cargo firm page		X				
6	Enter supplied data	Data is provided by data table				X				

Results are on data table

On the

data table

X

Post-conditions: The appropriate message should be printed on the screen

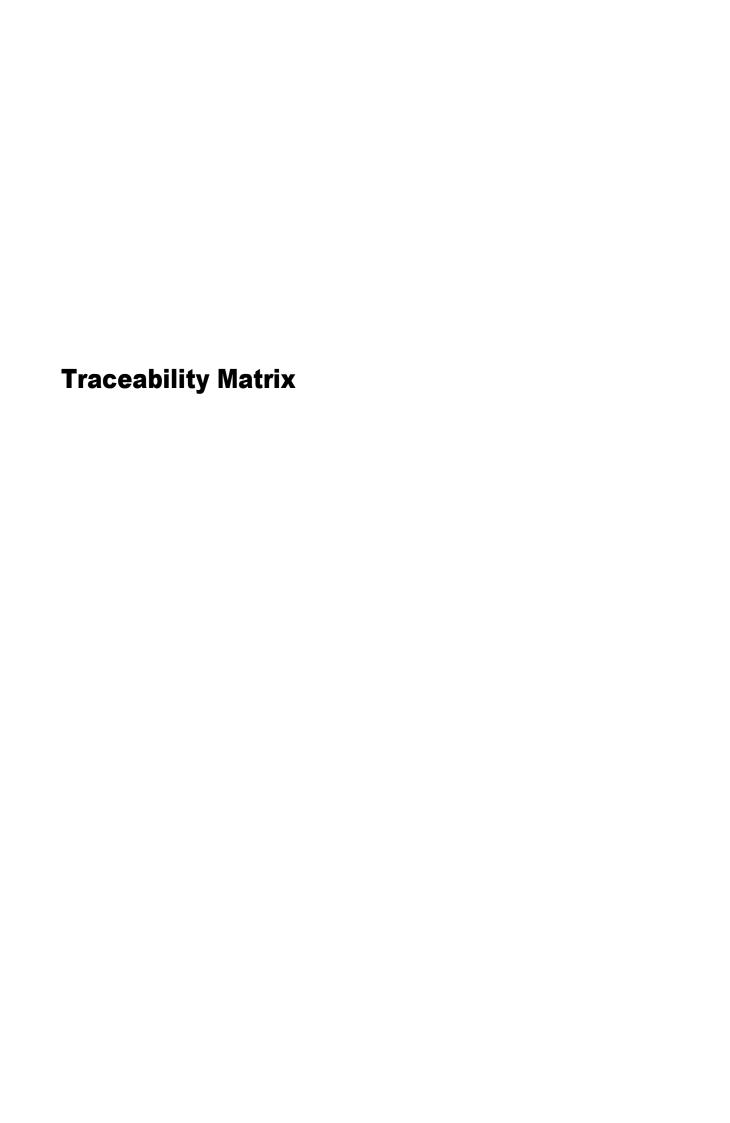
Click "the

"Submit"

button

			<b>Test Data Table</b>		
	Name	URL	Phone	Price	Result of Data Set
Step 6.1	UBS cargo	www.ubs.com	5079158408	15	Print the message "This cargo company already exists on the system" and back to pop-up page
Step 6.2	Avas cargo	www.avas.com		15	Print the message "blank space cannot be left" on the screen and back to pop-up page
Step 6.3	Public cargo	www.public.com	5079158408	15	Print the message "Cargo company successfully added" on the screen and back to Manage Cargo Firm page

Test Case	ID: PPD-TC-044			Test Desc	ription: De	elete the s	elected		
Test Name	e: Delete cargo firn	ns			gned by: A	hmet Den	niz		
Use Case	e Tested: Manipula	te Cargo Firm		Test Designed Date: 06.04.2020					
Test Prior	ity (Low/Medium/	High): Low		Test Exec	cuted by: A	hmet Der	niz Giiner		
	ame: Administration				cution Date				
				- 1					
	tions:Must be regis								
Dependen	cies: PPD-TC-004,	PPD-TC-042 sh	ould be passed						
G4	<b>70</b> 4 C4	T 4 D 4	T	1 4 4 1	NT 4	G( )			
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	F		
1	Launch the		Admin login	Admin	ĺ	1	F		
•	management		screen	login					
	application		should be	screen		X			
	application		displayed	displayed					
				1					
2	Enter	Admin							
	supplied	username:							
	data	master				X			
		Password:							
		Admin9876							
3	Click the		System	System	We use				
	login button		redirect the	redirect	book page				
			main page of	the main	as a main	X			
			mangment	page	page				
4			sytem	~					
4	Click the		System redirect the	System redirect					
	"Manage Cargo Firm"		cargo firm	the cargo					
	button on		page	firm page					
	navigation		containing the	iiiii page		X			
	bar		table that						
			holds the						
			cargo firm						
			information						
5	Click "the		"Are you	"Are you					
	"Delete"		asked to	asked to continue		v			
	button		continue"	"		X			
			message pops	message					
			up on the pop-	pops up on the					
			up screen	pop- up					
				screen					
6	Click "the		Selected firm	Firm delete	1				
	"Yes"		deleted from	from database		X			
	button		list.	aaaaaasc		1			
Post-condi	itions: The selected	company is dele	eted from the syste	em					



Test Cases	Use	PPD-UC-001	PPD-UC-002	PPD-UC-003	PPD-UC-004	PPD-UC-005	PPD-UC-006	PPD-UC-007	PPD-UC-008	PPD-UC-009	PPD-UC-010	PPD-UC-011	PPD-UC-012	PPD-UC-013	PPD-UC-014	PPD-UC-015
PPD-TC-001			х	-				5 - 1		5 3	,	92-3		92 - 1	8 8	
PPD-TC-002		-	х	-				S		S. 3		93 3		92	8 8	
PPD-TC-003		3	х	3				5		5. 3		32 - 3		32	8 8	
PPD-TC-004		х		\$6:\$0		181 18		6V S		\$53	8	30-3	8	30	(E)	
PPD-TC-005		х		361 39		St 19		SV		883	8	303	8	30	6 (6)	
PPD-TC-006		х		8						8 1		3=1		3 3	3 8	
PPD-TC-007		x		8				38 3		\$45 - 3		30 3		3 - S	g 6	
PPD-TC-008		х		S 25				VS - 1		25 3		3 3		(a)		
PPD-TC-009		s s		i: 3	х		х	a :		2 3	х	88 - 8		as	8 35	
PPD-TC-010					х			a: :		2 3		85 - 8		as .	8 38	
PPD-TC-011				х				a :		2 - 3		85 - 8		as s	8 31	
PPD-TC-012	<u> </u>					х				6 3		28 S		20 1	3 65	
PPD-TC-013						х					,	20 3		20 1	· ·	
PPD-TC-014									х		,	· ·		V20		
PPD-TC-015										х					2 22	
PPD-TC-016	1									х						
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PPD-TC-019				1000		х		ř i			x		373	-	3 13	
PPD-TC-020						х								**	55 55	
PPD-TC-021	1														х	
PPD-TC-022												2 3		S	х	
PPD-TC-023						in 1					3.	S .		55 7	х	
PPD-TC-024	1					- n					3.	59		50	х	
PPD-TC-025				: 3				5 - 1		5 3	ï	22 - 3		92 - 7	х	
PPD-TC-026	1	- 3		-				S - 1		5 3		92 - 3		92 - 1	х	
PPD-TC-027	1					: :		š. :		5 3		92=3		92 - 1	х	
PPD-TC-028	1	3—— V		S: 3		S:	х	5V - 3		6K 3		3-3		3	(i = 0	
PPD-TC-029	1	3		\$ SE		8 8	х	67 S		6E 3		3-3		3	(E(E)	
PPD-TC-030	1	1 3		9	х	8 8	х	8 - 3		3 3		3 - 1		3 3	1 8	
PPD-TC-031							х					-3			3 6	
PPD-TC-032	ı						х					3		9	3 6	
PPD-TC-033	į į						х							35		
PPD-TC-034							х									
PPD-TC-035	Ì							х								
PPD-TC-036	î Î							х						0		
PPD-TC-037	1							x						0		
PPD-TC-038	1													х		
PPD-TC-039	1											х		x		
PPD-TC-040	Ì											1	х	380		
PPD-TC-041	Ì											7	х		х	
PPD-TC-042	1	-										7	200	-	700	х
PPD-TC-043	1	- 1										*			9 8	x
PPD-TC-044	1	-									2	<del>2</del> +		2		x
Usecase	7	5	3	3	3	4	8	3	1	2	2	1	4	2	8	13
tested				Ĭ .					1 -	-		-		-		