

BoomBook Store

Test Case Definitions

Test Case ID: PPD-TC-001	Test Description: Check if the non-registered user can register to the system
Test Name: Register with new and valid 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 Results	Actual Results	Notes	Status	
						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		Information notification should appear about success status of the process.	Expected results achieved, test is success		X	

Test Data Table

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

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

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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 Results	Actual Results	Notes	Status	
						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 Data 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 3 Sixth Trial	Jack@gmail.com	jack123	532142	Bob	Milner	(Leave Empty)
Post-conditions: The error message should appear while remaining on the same page						

Test Case ID: PPD-TC-004				Test Description: Check if the user can login with verified email and password			
Test Name: Login with valid data				Test Designed 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: Email and password should have been verified							
Dependencies: PPD-TC-001 should have passed with identical data							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
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		The system should redirect main page with logged in user interface	Expected results achieved, test is success		X	
Post-conditions: The state should display the main page while displaying the logged-in user kind of view.							

Test Case ID: PPD-TC-005				Test Description: Check the response of the system against logging in with invalid email			
Test Name: Login with unverified email				Test Designed 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: The email shouldn't be used to register before							
Dependencies: PPD-TC-001 shouldn't be applied with identical email							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						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: unverified Password: unverified123				X	
4	Click login button		The error "Wrong email " should appear in the same page	Expected results achieved, test is success		X	
Post-conditions: The system should remain on the same page while showing error message							

Test Case ID: PPD-TC-006					Test Description: Check if the registered user can login with wrong password		
Test Name: Login with wrong password					Test Designed 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: The same email should be used to register whereas testing email & password pair shouldn't be used.							
Dependencies: PPD-TC-001 should be applied with identical email before							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						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: wrongpwd123				X	
4	Click login button		The error "Wrong password" should appear in the same page	Expected results achieved, test is success		X	
Post-conditions: The system should remain on the same page while showing error message saying "Wrong password"							

Test Case ID: PPD-TC-007				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 Results	Actual Results	Notes	Status	
						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	

Test 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 Results	Actual Results	Notes	Status	
						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	The main page appear with logged-in type of view		X	
2	Click the log out button top right on the corner		Main page should be displayed with logged-out view	Main page displayed with logged-out view		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 Case ID: PPD-TC-009				Test Description: Check if the system is able to list books according to user's demand			
Test Name: Searching a book on main page				Test Designed by: Tuna Aybar TAŞ			
Use Case Tested: Search Product				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: 12.06.2020			
Pre-conditions: The system should be launched							
Dependencies: No other dependency except database connection							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Type up the given data in search box	First column in data table				X	
3	Click the search button		Search results should be displayed in category page	Search results displayed in category page		X	
4	Go back to main page by clicking home page and type up the given data in search box	Second column in data table				X	
5	Click the search button		Search results should be displayed in category page	Search results displayed in category page		X	
6	Click the home page symbol in order to go main page		The main page should appear	The main page appear		X	
	Type up the given data on search box in main page	Third column in data table				X	
7	Click the search button		Search results should be displayed in category page	Expected results achieved, test is success		X	
Post-conditions: The system should redirect user to category page while showing search 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	Expected Results	Actual Results	Notes	Status	
						P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Click the books button on the navigation bar		Filter page should be displayed	Filter page displayed		X	
3	Enter supplied data	First row of data table				X	
4	Click search button		Search results should appear	Search results appear		X	
5	Enter supplied data	Second row of data table				X	
6	Click search button		Search results should appear	Search results appear		X	
7	Enter supplied data	Third row of data table				X	
8	Click search button		Search results should appear	Search results appear		X	
9	Enter supplied data	4 th row of data table				X	
10	Click search button		Error message “This book couldn’t find” should appear	Expected results achieved, test is success		X	
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 Results	Notes	Status	
						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 information 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 saved and showed on profile page			X	
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9	Change the information according to data table					X	
10	Click “save” button		The changes should be saved and showed on profile page	Expected results achieved, test is success		X	
Post-conditions: The system should remain on the same page while showing error message							

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 Description: Check if the product detail can be shown			
Test Name: View 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): High				Test Executed by:Ahmet Deniz Güner			
Module Name: Customer Module				Test Execution Date: 12.06.2020			
Pre-conditions: Testing book should be stored in database							
Dependencies: No other dependency with other test cases							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Click the given book in best-seller section	Lord of the rings	The product detail page should be shown	The product detail page shown		X	
3	Click the logo on navbar to go back main page		Main page should be displayed	Main page displayed		X	
4	Click the given book in best-seller section	The Saphiens	The product detail page should be shown	The product detail page shown		X	
5	Click the logo on navbar to go back main page		Main page should be displayed	Main page displayed		X	
6	Click the given book in best-seller section	Origin	The product detail page should be shown	Expected results achieved, test is success		X	
Post-conditions: The system should redirect user to selected product's custom page							

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	Expected Results	Actual Results	Notes	Status	
						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 notification displayed to customer		X	
8	Go to step 2 and repeat until 3 books evaluated			Expected results achieved, test is success		X	
Post-conditions: The system should add the evaluation to the comments list							

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	Expected Results	Actual Results	Notes	Status	
						P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Search the book in search box	Test data supplied in the first row of data table	Search results should be listed on filter page	Search results listed on filter page		X	
3	Click the related book		The book's custom page appears	The book's custom page appears		X	
4	Click add to cart button					X	
5	Hover the mouse on the cart and		The book should be seen in card	The book seen in card		X	
6	Click check out button		Payment detail page appears	Payment detail page appears		X	
7	Fill out the payment type, shipment company, credit card	Test data supplied in the second row of data table				X	
8	Click buy button		Notification about order should appear on main page	Expected results achieved, test is success		X	

Post-conditions: The system should redirect user to main page after payment process with success notification

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

Step 2	IT				
Step 8		Credit Card	Select default 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	Expected Results	Actual Results	Notes	Status	
						P	F
1	Launch the application		Main page should be displayed	Main page displayed		X	
2	Search the book in search box	Test data supplied in the first row of data table	Search results should be listed on filter page	Search results listed on filter page		X	
3	Click the related book		The book’s custom page appears	The book’s custom page appears		X	
4	Click add to chart button					X	
5	Hover the mouse on the cart and		The book should be seen in card	The book seen in card		X	
6	Click check out button		Payment detail page appears	Payment detail page appears		X	
7	Fill out the payment type, shipment company, credit card	Data table				X	
8	Click buy button		Error message “Wrong Payment Credentials” should appear	Error message “Wrong Payment Credentials” should appear		X	
9	Go back step 7 and fill out fields according to data table			Expected results achieved, test is success		X	
Post-conditions: The system should remain on the same page while showing error							

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-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	Status	
						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 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.	Customer’s order s listed on page.		X	
Post-conditions: The last state should be the order page							

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	Test Data	Expected Results	Actual Results	Notes	Status	
						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 appear	Login page appear		X	
3	Enter supplied data	Email: user123@gmail.com Password: 654321				X	
4	Click the login button		The system should redirect user to main page with logged in view	The system redirect user to main page with logged in view		X	
5	Click profile button		Customer's profile page should appear			X	
6	Click to "Shipment Status"		Shipment status page should be shown up while listing the status of each delivery	Expected results achieved, test is success		X	
Post-conditions: The last state should be deliveries page while deliveries being listed dynamically							

Test Case ID: PPD-TC-019				Test Description: Check if a customer can compare products			
Test Name: Compare Product				Test Designed by: Tuna Aybar TAŞ			
Use Case Tested: Compare Books				Test Designed Date: 01.03.2020			
Test Priority (Low/Medium/High): High				Test Executed by: Ahmet Deniz Güner			
Module Name: Customer Module				Test Execution Date: 13.06.2020			
Pre-conditions: Provided books for test should be stored in the database							
Dependencies: There is no other dependency except database connection							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Launch the application		Main page should be displayed			X	
2	Click the compare button of given book on main page	Book: IT	Compare screen should be shown below of the book's card	Compare screen 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 contain both of the books		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		The compare screen should appear with features of books	The compare screen appear with features of books		X	
Post-conditions: The system must provide a pop-up screen for comparing process							

Test Case ID: PPD-TC-020				Test Description: Check if the customer can view the events			
Test Name: View Events				Test Designed by: Tuna Aybar TAŞ			
Use Case Tested: View and Evaluate Product				Test Designed Date: 01.03.2020			
Test Priority (Low/Medium/High): Medium				Test Executed by:Ahmet Deniz Güner			
Module Name: Customer Module				Test Execution Date: 13.06.2020			
Pre-conditions: The admin should have added an event.							
Dependencies: PPD-TC-034 should have been supplied.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						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	All events available on slider		X	
Post-conditions: The application should change the slides automatically without waiting user							

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	Expected Results	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 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	
Post-conditions: The system should not identify a new user							

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

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

Test Data Table					
	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
Post-conditions: The system should alert on the same page.					

Test Case ID: PPD-TC-023				Test Description: Add customer if the data set is valid			
Test Name: Add customer with the 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: Supplied data must be in correct format and be not used before							
Dependencies: PPD-TC-004 should be passed							
Step	Test Steps	Test Data	Expected Results	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 image		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 users 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 inf of new customer is entered opens		X	
6	Type up the supplied sample data	Data is provided in data table				X	
7	Click the “Submit” button		Add the customer to system and display message “Customer added successfully”	“Customer added successfully”		X	
Post-conditions: new user must be registered into data base							

Test Data Table					
	Email	Password	Phone	Name and Surname	Address
Step 6	newcustomer@gmail.com	654321	08515834	John	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			
Pre-conditions: Must be a pre-registered user in the database							
Dependencies: PPD-TC-001, PPD-TC-004, PPD-TC-023 should be passed							
Step	Test Steps	Test Data	Expected Results	Actual Result	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 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 holds the customers information		X	
5	Click the search button and Type up the supplied sample data	5.1 ahmet				X	
		5.2 User123@gmail.com					
		5.3 jjjff56					
6	Click enter or search logo		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	
Post-conditions: Appropriate results appear on the screen							

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	Actual Results	Notes	Status	
						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 redirect the customer page containin g the table that holds the customers informati on		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 change a user informations

Test Data Table					
	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
Post-conditions: The system should alert on the same page.					

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							
Step	Test Steps	Test Data	Expected Results	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 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 holds the customers information		X	
5	Click the “Edit” 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		System update customer profil and back thats manage customers page	System update customer profil and back thats manage customers page		X	
Post-conditions: System must be save changes of user information							

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

Test Case ID: PPD-TC-027	Test Description: User registered in 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 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 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 holds the customers information		X	
5	Click the “Delete” button		Customer is deleted from database and sytem redirect the manage customer screen	Customer is deleted from database and sytem redirect the manage customer screen		X	

Post-conditions: Selected user should be deleted from the database

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 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 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 “Data is invalid” should appear After that system redirect back to adding page	Expected results achieved, test is success		X	
Post-conditions: No new registration should be made to the system							

Data Test Table										
	Title	ISBN	Photo	Author	Publisher	Category/ Subcategory	Count	Price	Publi sh Year	Subjec t
Step 6.1	Battle of Mind	1234-1234-1234	Image.url	Joyce Meyer	Atlas Book	Education/self-improvement	20	14	1997	Explanation
Step 6.2		1234-1234-1234	Image.url	Joyce Meyer	Atlas Book	Education/self-improvement	20	14	1997	Explanation
Step 6.3	Battle of Mind				Atlas Book	Education/self-improvement	20	14	1997	Explanation
Step 6.4	Battle of Mind	1234-abfe	image	Joyce Meyer	Atlas Book	Education/self-improvement	20	14	1997	Explanation
Step 6.5	Battle of Mind	1234-1234-1234	Image.url	Joyce Meyer	Atlas Book	Education/self-improvement	20	Cheap	1997	Explanation

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 unique							
Dependencies: PPD-TC-004 should be passed							
Step	Test Steps	Test Data	Expected Results	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 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				
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			The message "The book has been added successfully" appears on the screen and system redirect back manage books screen				
Post-conditions: New book should be saved in the database							

	Title	ISBN	Photo	Author	Publisher	Category/Subcategory	Count	Price	Publication year	Subject
Step 6.1	Battle of Mind	1234-1234-1234	Image.url	Joyce Meyer	Atlas Book	Education/self-improvement	20	14	1997	Explanation
Step 6.2	Battle of Mind	1234-1234-1234	Image.url	Joyce Meyer	Atlas Book		20	14	1997	Explanation
Step 6.3	Battle of Mind	1234-1234-1234	Image.url	Joyce Meyer	Atlas Book	Education/self-improvement		14	1997	Explanation
Step 6.4	Battle of Mind	1234-1234-1234	Image.url	Joyce Meyer	Atlas Book	Education/self-improvement	20	14	1997	

Test Case ID: PPD-TC-030				Test Description: Search book in data base by using			
Test Name: Search 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 registered book in database							
Dependencies: PPD-TC-004, PPD-TC-029 should be passed							
Step	Test Steps	Test Data	Expected Results	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	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-conditions: Printing appropriate results on the screen							

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

	listed on the page		listed on the page	listed on the page	listed on the page	listed on the page
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Test Case ID: PPD-TC-031				Test Description: Check if edited data is invalid form or empty			
Test Name: Edit data with 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: Must be registired book in DB and edited information data must be wrong format							
Dependencies: Dependencies: PPD-TC-004, PPD-TC-029, PPD-TC-030 should be passed							
Step	Test Steps	Test Data	Expected Results	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	

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

Data Test Table										
	Title	ISBN	Photo	Author	Publisher	Category/ Subcategory	Count	Price	Publi sh Year	Subjec t
Step 6.1	Battle of Mind	1234- 1234- 1234	Image.url	Joyce Meyer	Atlas Book	Education/ self- improvement	20	14	1997	Explanation
Step 6.2		1234- 1234- 1234	Image.url	Joyce Meyer	Atlas Book	Education/ self- improvement	20	14	1997	Explanation
Step 6.3	Battle of Mind				Atlas Book	Education/ self- improvement	20	14	1997	Explanation
Step 6.4	Battle of Mind	1234- abfe	image	Joyce Meyer	Atlas Book	Education/ self- improvement	20	14	1997	Explanation
Step 6.5	Battle of Mind	1234- 1234- 1234	Image.url	Joyce Meyer	Atlas Book	Education/ self- improvement	20	Cheap	1997	Explanation

Test Case ID: PPD-TC-032				Test Description: Edit record if edited dataset is valid			
Test Name: Edit data 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: Must be registred book in DB and edited information data must be acceptable							
Dependencies: PPD-TC-004, PPD-TC-029, PPD-TC-030 should be passed							
Step	Test Steps	Test Data	Expected Results	Actual Result	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 the “Update” button on book page		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		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	

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 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 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	Expected Results	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 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	Expected results achieved, test step is success		X	
Post-conditions: Users should see the price of the book at a discount							

Test Case ID: PPD-TC-035				Test Description: Add the main category to database			
Test Name: Add main category				Test Designed by: Ahmet Deniz GÜNER			
Use Case Tested: Manipulating Categories				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: There is no precondition							
Dependencies: PPD-TC-004 should be passed							
Step	Test Steps	Test Data	Expected Results	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 image		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 achieved, test step is success		X	
5	Click on the “Add category” button on top right of page		The page where the name of the new category will be written opens	Expected results achieved, test step is success		X	
6	Enter supplied data	1.Name:Education 2.Name:Health				X	
7	Click on the “Save Changes” button		6.1 Print the mesagge that “This categories name already used! On screen and back the adding page 6.2Print the message that “Category added” and back to categories page	Expected results achieved, test step is success		X	
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-036					Test Description: Add the sub category under the selected main category		
Test Name: Add sub category					Test Designed by: Ahmet Deniz GÜNER		
Use Case Tested: Manipulating Categories					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: At least one category should have been defined							
Dependencies: PPD-TC-004 should be passed							
Step	Test Steps	Test Data	Expected Results	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	Syste m redirec t 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	Expect ed results achieve d, test step is success		X	
5	Click on the “Add” button right of the selected main category		The page where the name of the new subcategory category will be written opens	Expect ed results achieve d, test step is success		X	
6	Enter supplied data	1.Name: Math 2.Name:Univercity Math				X	
7	Click on the “Save Changes” button		6.1 Print the mesagge that “This categories name already used! On screen and back the adding page 6.2Print the message that “Category added” and back to categories page	Expect ed results achieve d, test step is success		X	

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**

					and connect books that are under deleted categories other category		
Test Name: Delete category					Test Designed by: Ahmet Deniz GÜNER		
Use Case Tested: Manipulating Categories					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 have a pre-registered category							
Dependencies: PPD-TC-004, PPD-TC-035, PPD-TC-036 should be passed							
Step	Test Steps	Test Data	Expected Results	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 image		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 achieved, test step is success		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”		1. The selected category is deleted and system redirect the categories page 2. nothing happens and system redirect the categories page	Expected results achieved, test step is success		X	
Post-conditions: If Yes button is clicked ,selected category must be removed from database							

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 Results	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 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				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 able to send mail to the user						

Test Case ID: PPD-TC-039				Test Description: Allow or deny customer's order request			
Test Name: Confirming Orders				Test Designed by: Ahmet Deniz Güner			
Use Case Tested: View and confirm sales				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:A user must be able to submit an order request							
Dependencies: PPD-TC-004, PPD-TC-014 should be passed							
Step	Test Steps	Test Data	Expected Results	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 “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	Expected results achieved, test step is success		X	
Post-conditions: If “Confirm” is clicked , the order should be listed on delivery situation page							

Test Case ID: PPD-TC-040				Test Description: Orders in delivery process are displayed			
Test Name: View delivery situation				Test Designed by: Ahmet Deniz GÜNER			
Use Case Tested: View Deliveries				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: A user has submitted an order request and the admin must have accepted it							
Dependencies: PPD-TC-004, PPD-TC-039, PPD-TC-014 should be passed							
Step	Test Steps	Test Data	Expected Results	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 “Deliver Situations” button on navigation bar		A page with a list of orders that are in the delivery stage opens	Expected results achieved, test step is success		X	
Post-conditions: Orders that have not yet been delivered should be displayed							

Test Case ID: PPD-TC-041				Test Description: Orders which are confirmed displayed on customer details page			
Test Name: View orders				Test Designed by: Ahmet Deniz GÜNER			
Use Case Tested: View Deliveries				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 customer order must be approved and delivered							
Dependencies: PPD-TC-004, PPD-TC-039, PPD-TC-014 should be passed							
Step	Test Steps	Test Data	Expected Results	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 Customer” button on navigation bar		System redirect the customer page containing the table that holds the customers information	Expected results achieved, test step is success		X	
5	Click the “Detail” button right of the user record		The system redirects to the page with user information and order history	Expected results achieved, test step is success		X	
Post-conditions: The selected customer’s deliveries should be ordered.							

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 Results	Actual Results	Notes	Status	
						P	F
1	Launch the management application		Admin login screen should be displayed	Admin login screen be 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	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 ID: PPD-TC-043				Test Description: Update cargo firm to system if entered dataset is valid			
Test Name: Edit 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): Medium				Test Executed by: Ahmet Deniz Güner			
Module Name: Administration Module				Test Execution Date: 13.06.2020			
Pre-conditions: Must be registered cargo firm							
Dependencies: PPD-TC-004, PPD-TC-042 should be passed							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P F	
1	Launch the management application		Admin login screen should be displayed	Admin login screen be 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	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	
7	Click “the “Submit” button		Results are on data table	On the data table		X	
Post-conditions: The appropriate message should be printed on the screen							

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 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 Description: Delete the selected cargo firm			
Test Name: Delete 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): Low				Test Executed by: Ahmet Deniz Güner			
Module Name: Administration Module				Test Execution Date: 13.06.2020			
Pre-conditions: Must be registered cargo firm							
Dependencies: PPD-TC-004, PPD-TC-042 should be passed							
Step	Test Steps	Test Data	Expected Results	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 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 “Delete” button		"Are you asked to continue" message pops up on the pop-up screen	"Are you asked to continue " message pops up on the pop- up screen		X	
6	Click “the “Yes” button		Selected firm deleted from list.	Firm delete from database		X	
Post-conditions: The selected company is deleted from the system							

Traceability Matrix

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			x													
PPD-TC-002			x													
PPD-TC-003			x													
PPD-TC-004		x														
PPD-TC-005		x														
PPD-TC-006		x														
PPD-TC-007		x														
PPD-TC-008		x														
PPD-TC-009					x		x				x					
PPD-TC-010					x											
PPD-TC-011				x												
PPD-TC-012						x										
PPD-TC-013						x										
PPD-TC-014									x							
PPD-TC-015										x						
PPD-TC-016										x						
PPD-TC-017				x									x			
PPD-TC-018				x									x			
PPD-TC-019						x					x					
PPD-TC-020						x										
PPD-TC-021															x	
PPD-TC-022															x	
PPD-TC-023															x	
PPD-TC-024															x	
PPD-TC-025															x	
PPD-TC-026															x	
PPD-TC-027															x	
PPD-TC-028							x									
PPD-TC-029							x									
PPD-TC-030					x		x									
PPD-TC-031							x									
PPD-TC-032							x									
PPD-TC-033							x									
PPD-TC-034							x									
PPD-TC-035								x								
PPD-TC-036								x								
PPD-TC-037								x								
PPD-TC-038														x		
PPD-TC-039												x		x		
PPD-TC-040													x			
PPD-TC-041													x		x	
PPD-TC-042																x
PPD-TC-043																x
PPD-TC-044																x
Usecase tested		5	3	3	3	4	8	3	1	2	2	1	4	2	8	3

