



HACETTEPE UNIVERSITY

Department of Computer Science

BBM384-Software Engineering

DEL2-Test Case Document (Updated for DEL5)

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KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

<KaBook> Test Case Definitions

Test Case ID: PT-01				Test Description: Control of transactions in shopping cart			
Test Name: Shopping Cart Approval				Test Designed by: Berkcan ERBOL			
Use Case Tested : Shopping Cart				Test Designed Date: 04.04.2020			
Test Priority: High				Test Executed by: Berkcan ERBOL			
Module Name: Shopping				Test Execution Date: 01.06.2020			
Pre-conditions: Customer must be logged in and books must be created in database.							
Dependencies: Search, categorization, filters, login, books must be handled to test this case.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Add a book to the shopping cart	A book	Book is added to the cart	Book is added to the cart	It can be any book	PASS	-
2	Go to the shopping cart page	Shopping cart tab	Shopping cart page is opened with the information of added book	Shopping cart page is opened with the information of added book	In this page, all button and related fields must be done.	PASS	-
3	Go back to search page and add another book	Search Tab, a book	Another book is added to the cart	Book is added to the cart	the fact that the book added is different from the previous one gives more effective results	PASS	-
4	Go to the shopping cart again	Shopping cart tab	Added books must be shown to the user	Shopping cart is opened with the information of added book	There can be no wrong information	PASS	-

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

5	Delete one of the books	Shopping cart	The book is removed from the list	The book is removed from the list	No inaccuracy in notation	PASS	-
Test Data Table							
	1	2	3	4	5		
	Product sample.	Shopping cart tab	Search Tab, a book	Shopping cart tab	Shopping cart		
Post-conditions: Adding and deletion operations is performed in shopping cart. Now it is ready for the purchase phase.							

Test Case ID: PT-02				Test Description: Phases that is required for purchase is tested.			
Test Name: Purchase Approval				Test Designed by: Berkcan ERBOL			
Use Case Tested : Payment Validation				Test Designed Date: 04.04.2020			
Test Priority (Low/Medium/High): High				Test Executed by: Berkcan ERBOL			
Module Name: Shopping				Test Execution Date: 01.06.2020			
Pre-conditions: There must be at least one item in the shopping cart and user must have enough money to pay it in his/her e-wallet or credit card.							
Dependencies: Shopping cart and coupon system must be handled before testing this case.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Go to shopping cart	Shopping cart tab	Shopping cart is shown to the user with books that user wants to buy	Shopping cart is shown to the user with books that user wants to buy	It is assumed that the related book is added to shopping cart before.	PASS	
2	Checking the total price and the total amount of books	Set of books and their prices	Correct books are shown to the user with their prices one-by-one and for the last, the total price is shown	Correct books are shown to the user with their prices one-by-one and for the last, the total	If there is an available coupon, user should be able to see it for discount.	PASS	

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

Test Case ID: PT-03				Test Description: Testing whether customer can use coupons for discount or not			
Test Name: Discount Control				Test Designed by: Berkcan ERBOL			
Use Case Tested : Payment Validation				Test Designed Date: 05.04.2020			
Test Priority (Low/Medium/High): Medium				Test Executed by: Berkcan ERBOL			
Module Name: Shopping				Test Execution Date: 01.06.2020			
Pre-conditions: There must be at least one item in the shopping cart and user must have enough money to pay it in his/her e-wallet or credit card.							
Dependencies: Shopping cart and related parts of system such as login, profile, payment methods, search, filter etc must be handled.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Go to shopping cart after added some books in it.	Shopping cart tab and books	Shopping cart is shown to the user with books that user wants to buy	Shopping cart is shown to the user with books that user wants to buy	It is assumed that the related book is added to shopping cart before.	PASS	-
2	Checking the total price and the total amount of books	Set of books and their prices	Correct books are shown to the user with their prices one-by-on	Correct books are shown to the user with their prices one-by-on	If there is an available coupon, user should be able to see	PASS	-

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

			e and for the last, the total price is shown	e and for the last, the total price is shown	it for discount.		
3	Check the available coupons for discount and select it	Selected Coupon : %10 Discount	Total price must be decreased by 10 percent.	Total price is decreased as expected.	There must be a coupon for related customer	PASS	-
4	Select the payment method and complete the purchase	Payment Method: CreditCard	Payment is done and discord coupon must be removed.	Payment is done.	Customer must have enough money to buy.	PASS	-
Test Data Table							
	1	2	3	4	...		
	Shopping cart tab and books	Set of books and their prices	Selected Coupon : %10 Discount	Payment Method: CreditCard			
Post-conditions: Coupon is used for the purchase so it must be removed from the user available coupon list.							

Test Case ID: PT-04				Test Description: System must warn the customer if he/she tries to buy a book which is not in stock.			
Test Name: Invalid Purchase (Book out of stock)				Test Designed by: Berkcan ERBOL			
Use Case Tested : Payment Validation				Test Designed Date: 05.04.2020			
Test Priority (Low/Medium/High): High				Test Executed by: Berkcan ERBOL			
Module Name: Shopping				Test Execution Date: 01.06.2020			
Pre-conditions: Shopping cart is created and a book which is not in stock is added into it.							
Dependencies: Shopping cart and related parts of system such as login, profile, payment methods, search, filter etc must be handled.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Add a book that is out of stock to	A book that is out of stock	Book is added into the	Book is added into the	In the shopping cart, there can be	PASS	-

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

	shopping cart		shopping cart.	shopping cart.	warning about stock.		
2	Select the payment method and press "BUY" button	Payment Method: Credit Card	There must be warning about the stock of the book and payment is not confirmed	The alert is shown to the user which has warning as "Not Available Stock"	Customer must not continue on the next phase.	PASS	-
3	Remove the book that is out of stock	A book that is out of stock	Book is removed	Book is removed.	Now, shopping cart is able to continue on purchase	PASS	-
Test Data Table							
	1	2	3		...		
	A book that is out of stock	Payment Method: Credit Card	A book that is out of stock				
Post-conditions: Purchase is not completed and customer must remove the related book and continue on the purchase.							

Test Case ID: PT-05				Test Description: what happens if customer doesn't have enough money			
Test Name: Invalid Purchase (Not Enough Money)				Test Designed by: Berkcan ERBOL			
Use Case Tested : Payment Validation				Test Designed Date: 05.04.2020			
Test Priority (Low/Medium/High): High				Test Executed by: Berkcan ERBOL			
Module Name: Shopping				Test Execution Date: 01.06.2020			
Pre-conditions: Customer doesn't have enough money to make the payment in e-wallet.							
Dependencies: Shopping cart and related parts of system such as login, profile, payment methods, search, filter etc must be handled.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Add books to the	Any book	Books are added and can be seen in the	Books are added and can be seen in the	Total Price for the books must be	PASS	-

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

	shopping cart		shopping cart.	shopping cart.	over the e-wallet balance.		
2	Select payment method and press “BUY” button.	Payment Method: E-wallet	There must be a warning that signs the e-wallet balance is not enough to make the payment.	There is not a E-Wallet option.	Same situation will be occurred for the lack of money in the credit card.	-	FAIL
3	Remove the books to complete the purchase or cancel the purchase and drop the cart.	-	It is now able to make a new purchase or remove the books from cart	Purchase is done with another payment method.	Decisions can change the situation.	PASS	-

Test Data Table					
	1	2	3		
	Any Book	Payment Method: E-Wallet	-		
Post-conditions: Payment is not confirmed. Some books must be deleted.					

Post-conditions: Payment is not confirmed. Some books must be deleted.

Test Case ID: PT-06				Test Description: Loading money into the wallet			
Test Name: Money Load				Test Designed by: Berkcan ERBOL			
Use Case Tested : E-Wallet				Test Designed Date: 05.04.2020			
Test Priority (Low/Medium/High): Medium				Test Executed by: Berkcan ERBOL			
Module Name: Shopping				Test Execution Date: 01.06.2020			
Pre-conditions: User has the credit card for the load.							
Dependencies: Related parts of system such as login, profile etc must be handled. Credit Card Company must confirm the loading.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

1	Go to profile and select the E-Wallet	username: deneme12 password: 1234	Actor logged in to the system and directed to the E-Wallet Page	E-Wallet is removed. So there is no E-Wallet.	There should be a money load page that has blanks for the required info of credit card.	-	FAIL
2	Fill in the blanks with valid info and press the "LOAD" button.	CCN:(valid no) Security Code:(valid number) Expiration Date: (Valid date)	Invoice details are shown to the actor.	E-Wallet is removed. So there is no E-Wallet.	Credit Card Company must confirm the loading to perform this task.	-	FAIL
3	Confirm the payment	-	Given amount of money is loaded into the wallet.	E-Wallet is removed. So there is no E-Wallet.	Credit Card Company must confirm the loading to perform this task.		FAIL

Test Data Table

	1	2	3		...
	username: deneme12 password: 1234	CCN:(valid no) Security Code:(valid number) Expiration Date: (Valid date)	-		

Post-conditions: Money is loaded into the e-wallet now customer has money to buy items.

Test Case ID: PT-7	Test Description: This testcase is a test case designed for a perfect scenario where everything works correctly.
Test Name: Successful Auction	Test Designed by: Mertcan KOÇER
Use Case Tested : Auction	Test Designed Date: 05/04/2020
Test Priority (Low/Medium/High): Medium	Test Executed by: -

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

Test Case ID: PT-8				Test Description: Trying to participate auction with insufficient e-wallet balance.			
Test Name: Unsuccessful auction(Insufficient e-wallet balance)				Test Designed by: Mertcan KOÇER			
Use Case Tested : Auction				Test Designed Date: 05/04/2020			
Test Priority (Low/Medium/High): Medium				Test Executed by: -			
Module Name: Shopping				Test Execution Date: -			
Pre-conditions: Customers must be logged into the system.							
Dependencies: Login System should work.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Go to auction tab to see current auctions on system	Auction tab	The system shows all auctions in progress	-	Important for customers not to miss opportunities		FAIL
2	Bid to selected book	E-wallet and auction process	The system says “Your e-wallet has not enough money to participate auction!” and	-	-		FAIL
...							FAIL
Test Data Table							
	1	2	3	4	...		
Post-conditions: System redirects or suggests you to load money.							

Test Case ID:PT-9	Test Description: It is a test case designed to enable users to express their requests, suggestions and complaints easily and quickly without system problems and to receive responses.
Test Name: Support System Approval	Test Designed by: Mertcan KOÇER
Use Case Tested : Successful Support System Operation	Test Designed Date: 05/04/2020
Test Priority (Low/Medium/High): Medium	Test Executed by: -

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

Module Name: Support System				Test Execution Date: -			
Pre-conditions: Customers must be logged into the system.							
Dependencies: Login System should work.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Go to “Support Service” tab to get help	Support System Tab	Just like an email system, previously received supports will be listed on the screen and a new support request will be created.	-	It is an important detail that the user can see old support messages.	-	FAIL
2	A new complaint, suggestion or request mail will be created and the subject will be selected from the titles already given and will be sent to the support service.	Components that make up the support request and message sending system.	The message must fall on the interface of the support service with the necessary information.	-	The support service should return to the message within a certain time.	-	FAIL
3	According to the responses they receive to their problems, customers can continue their	Rating process	The scores received by the support service should be visible to the admin.	-	An important action about the functionality of the support service.	-	FAIL

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

	support requests or terminate and rate the help that they receive.						
Test Data Table							
	1	2	3	4	...		
Post-conditions: Users can send their requests, suggestions and complaints to the support service and rate the help that they receive.							

Test Case ID: PT-10				Test Description: Trying to reach support service without filling the required fields by the user.			
Test Name: Incomplete Form Sending				Test Designed by: Mertcan KOÇER			
Use Case Tested : Support Service				Test Designed Date: 05/04/2020			
Test Priority (Low/Medium/High): Medium				Test Executed by: -			
Module Name: Support System				Test Execution Date: -			
Pre-conditions: Customers must be logged into the system.							
Dependencies:Login System should work.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Go to “Support Service” tab to get help	Support System Tab	Just like an email system, previously received supports will be listed on the screen and a new support request will be created.	-	It is an important detail that the user can see old support messages.		FAIL
2	A new complaint, suggestion or request mail will be created but one of required	Compone nts that make up the support request and message	The system does not send the message so that the support service	-	-		FAIL

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

	field such as title selection or message field is unfilled.	sending system.	does not waste time and users can find a solution.				
...							
Test Data Table							
	1	2	3	4	...		
Post-conditions: System redirects and force you to fill necessary fields.							

Test Case ID: PT-11				Test Description: Check if admin capable of doing stock control, comment control and auction control.			
Test Name: Admin Panel Approval				Test Designed by: Batuhan Aydın			
Use Case Tested : Admin Authorization				Test Designed Date: 4/5/2020			
Test Priority (Low/Medium/High): High				Test Executed by: Berkcan ERBOL			
Module Name: Admin				Test Execution Date: 05.06.2020			
Pre-conditions: Admin Logged-in to the system.							
Dependencies: Login System should work.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
0	Check account settings	Account tables.	User profile should appear with related data.	Admin profile is shown	-	PASS	-
1	Open admin panel.	Books and auctions tables.	Stocks and auction should appear.	Stocks is shown	-	PASS	-
2	Add books to the system.	Books table.	Stock successfully been increased.	Stock is increased	-	PASS	-
3	Open/close a auction	Auction table.	Expired auction successfully removed, new auction successfully created.	No auction	-	-	FAIL
4	Remove comments.	Comment table.	Inappropriate comment has	Comment is removed	-	PASS	

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

			been removed.				
5	Confirm Order.	Order table.	Order completed.	Order is confirmed		PASS	
Test Data Table							
	1	2	3	4	...		
Post-conditions:							

Test Case ID: PT-12				Test Description: Check if admin capable of doing stock control, comment control and auction control.			
Test Name: User Panel Approval				Test Designed by: Batuhan Aydın			
Use Case Tested : User Authorization				Test Designed Date: 4/5/2020			
Test Priority : High				Test Executed by: Berkcan ERBOL			
Module Name: User				Test Execution Date: 06.06.2020			
Pre-conditions: Admin Logged-in to the system.							
Dependencies: Login System should work.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
0	Check Account Settings	Account tables.	User profile should appear with related data.	User profile is shown	-	PASS	-
1	Navigate Shop.	Books and auctions tables.	Books and auctions should appear.	Books are shown	-	PASS	-
2	Add a book to the wishlist or see books added to the wishlist.	Wishlist table.	User successfully mark a book as a liked book. User should see a heart icon near to the book if it already has been added to the wishlist.	There is no wishlist	-	-	FAIL
3	Make a comment or rate a book	User tables.	Comment successful has been added. book	Comment and rating	-	PASS	-

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

			rating has been added.	is done.			
4	Communicate with the support system.	Supports system table.	User sent a message that has his/her request, complaint or suggestion to the support system.	Support system is not implemented	-	-	FAIL
5	Navigate notification panel.	User table.	User should see his/her completed auctions and support system responses	Order table is shown	-	PASS	-
Test Data Table							
	1	2	3	4	...		
Post-conditions:							

Test Case ID: PT-13				Test Description: Checking what happens if a customer tries to comment on a book that they have not purchased before.			
Test Name: Successful Comment				Test Designed by: Alptug Emirhan ARTAN			
Use Case Tested : Comment				Test Designed Date: 05/04/2020			
Test Priority : Low				Test Executed by: Eren Özger			
Module Name: Comment/Rate				Test Execution Date: 14.06.2020			
Pre-conditions: Customer must be logged in and must have purchased the relevant book already.							
Dependencies:							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Open the book page you want to comment on and try commenting	Purchase history	Comment is not confirmed by the system unless the book was purchased by the user before	Even if the user has not received the book, he/she can comment.	It is assumed that user's only make comments on the books that they have		FAIL

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

					actually read		
2	Open shopping cart after adding the relevant book to the cart.	Shopping cart tab and books	Shopping cart is shown to the user with the relevant book the user wants to buy	The book has been successfully added to the user's shopping cart.	It is assumed that the relevant book is added to shopping cart.	PASS	-
3	Purchase the relevant book in the shopping cart	Payment methods and shopping cart	Book is successfully purchased by the user	The user completed the process by pressing the confirmation button.	It is assumed that the user won't try to comment on the book before actually getting the book and reading it.	PASS	-
4	Open the book page you want to comment on, enter your comment and click the comment button	Purchase history, user tables	Comment is successfully made	The user's comment was successfully added to the page.	prevented from commenting again.	PASS	-
5	Click the edit button next to your comment, edit your comment and click the confirm button	User tables	Comment is successfully edited	Editing comments has not been added to the system.	There is no comment editing system.	-	FAIL

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

6	Click the delete button next to your comment and click the confirm button	User tables	Comment is successfully deleted	The user could only see the delete button from the part next to his/her comment and was able to delete it.	The user could only see the delete button from the part next to her comment and was able to delete it.	PASS	-
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Test Data Table					
	1	2	3	4	...

Post-conditions: The comment was successfully made and added to the relevant page.

Test Case ID: PT-14				Test Description: Encryption and compare with database.			
Test Name: Successful Encryption and User Login				Test Designed by: Eren Özger			
Use Case Tested : Encryption - User login				Test Designed Date: 06/04/2020			
Test Priority : High				Test Executed by: Eren Özger			
Module Name: Database Management-1				Test Execution Date: 14.06.2020			
Pre-conditions: The database must be open online and a connection can be established.							
Dependencies: Registering user systems must be working properly.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Go to the registration page	User registration tab	The requested data was entered correctly.	Necessary places were entered for the information to be entered.	Data were entered irrespective of accuracy.	PASS	
2	The user sets a password within certain rules.	The part where password should be entered.	A password is determined according to the password	It was entered in accordance with the	The user has set a password by following the	PASS	

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

			format and rules.	password rules.	password rules.		
3	The password received from the frontend is encrypted in md5 format before it is sent to the database.	Program in the frontend design section.	The entered password is encrypted.	The user password is encrypted on the frontend .	Encryption protocols were used.	PASS	
4	Examination of the encrypted password in the mysql workbench.	Online mysql workbench .	The encrypted password was stored in the database correctly and undetectable.	The encrypted password was sent to the database over Http to be saved in the database .	The database was checked and the password was seen encrypted.	PASS	
5	The user to enter his / her information from the user login page to enter the system.	Tab of the Log in section.	Successfully login.	Login to the system with the created password was tried and successfully entered.	When entering the site, the password received was encrypted again and checked.	PASS	
6	The password that the user tries to enter is encrypted again with the md5 format and compared with the data in the database.	Encrypted data from the user interface and databases.	The entered and stored passwords are compared and the login process is successfully provided.	When entering the site, the password received was encrypted again and checked.	Login with the first set password.	PASS	

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

Test Data Table					
	1	2	3	4	...
	User information	User Password	Encrypted Password		
Post-conditions: Encryption operation successfully working in the system.					

Test Case ID: PT-15				Test Description: Adding and deleting data from the database, the correct realization of them.			
Test Name: Successful Data Storage in the Database				Test Designed by: Eren Özger			
Use Case Tested : Stock Control				Test Designed Date: 06/04/2020			
Test Priority : High				Test Executed by: Eren Özger			
Module Name: Database Management-2				Test Execution Date: 14.06.2020			
Pre-conditions: The database must be open online and a connection can be established.							
Dependencies: The system of adding products and stock control systems must be working properly.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Login admin account and entered to admin panel.	User login and admin panel.	Successfully admin login.	Login to the system with admin information.	The correct admin information was used.	PASS	
2	Book adding system is entered from the menu in the admin interface.	Book adding tab from admin interface.	Book adding system tab was found from the menu and successfully entered.	Add-product tab was entered in the menu.	It can also be accessed from the products page if desired.	PASS	
3	All the data to be filled are filled, the parts to be selected are selected.	Book adding tab from admin interface	All fields are filled.	All required fields are filled.		PASS	
4	The button to add and save the books at	Add book and save changes	Saved successfully and the page	All information	Form controls were	PASS	

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

	the bottom of the page is pressed and the transaction is confirmed by accepting the warning.	button from add book system tab.	is automatically refreshed and gives correct results.	is complete.	applied and tested.		
5	Clicks "Stocks" button in the admin interface. With the small search and reaches the book he / she wants to edit.	Stocks page in the admin interface.	The search section gives the correct result, the operations are done in a short time and the page is dynamically refreshed.	The search section has not been added in the stock section.	The part could not be tested because it was not added.		FAIL
6	Clicking the save changes button at the bottom of the page, updates and controls the stock status.	Save changes button of stocks page in the admin interface	Accurate saving of all changes.	Book edit section has been reached and all editing processes has been done.	When the editing operation was saved, the operation was successful.	PASS	
Test Data Table							
	1	2	3	4	...		
	Admin login information.	Old Book Information	Stock Count	New Book Information			
Post-conditions: New entries have been added to the database and done without any problems. This process can take place continuously.							

Test Case ID: PT-16	Test Description: Checking what happens if a data desired to be changed or update.
Test Name: Successful Data update and editing in the system.	Test Designed by: Eren Özger
Use Case Tested : User profile and delete update cases	Test Designed Date: 06/04/2020
Test Priority : High	Test Executed by: Eren Özger

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

Module Name: Database Management-3				Test Execution Date: 14.06.2020			
Pre-conditions: The database must be open online and a connection can be established.							
Dependencies:							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user enters their profile page to edit their information.	User profile tab from the menu section on the main page.	The profile page is successfully entered and the correct information is reached.	User profile section was entered from the menu and data were accessed.	The profile was created differently for admin and user.	PASS	
2	Add a new address or edit the registered addresses.	Editing parts inside the profile tab.	A new address is entered or the current address is changed.	If the address is not attached, the attachment section looked green and an addition request was made.	After entering the new address, the part turned back to its old color and the address request was removed.	PASS	
3	Add a new payment method or edit the addresses it has already added and save changes.	Bottom button and editing parts inside the profile tab.	A new payment method is entered or the current one is changed.	Add Payment and Edit payment buttons came according to whether the user has a payment method or not.	After the new payment method was added, the added payment method was shown.	PASS	
4	An administrator session is	Admin interface tab.	The admin panel is	Admin user login was	All information came	PASS	

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

	opened and the update-delete book page is entered from the menu in the admin interface.		accessed and the required menu is reached and the data is accessed.	successfully done and book editing section was entered.	to the screen.		
5	Find the product he wants to delete or edit from the small search box on the left and enters what he wants to do from the box to his right.	The left search part in the admin interface.	The correct result was found from the search section, and the desired operation was selected correctly from the buttons next to it.	The search part is not added on the deletion screen of the products.			FAIL
6	By clicking the save changes button underneath, the warning is confirmed and the test is completed.	From the button at the bottom of the page.	After pressing the save changes button, all changes take place and the new version is showing on the screen.	The change process has been completed and the new version has been seen.	The updated data was also viewed from the database.	PASS	

Test Data Table					
	1	2	3	4	...
	Admin info.	Books info.	New data		

Post-conditions: Editing and updates to the necessary data in the database were made without any problems. This process can take place continuously

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

Test Case ID: PT-17				Test Description:			
Test Name: Login/Logout Test				Test Designed by: Alptug Emirhan ARTAN			
Use Case Tested : Login/Logout Process				Test Designed Date: 06/04/2020			
Test Priority : High				Test Executed by: Eren Özger			
Module Name: Login/Logout				Test Execution Date: 14.06.2020			
Pre-conditions: Customer must be logged in and must have purchased the relevant book already.							
Dependencies:							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Click the login button from the navigation bar	User login tab	Login page is opened successfully	The login-regis ter button in the navigation bar was clicked and a pop-up was displayed.	After pressing the button, the page was opened with angular-mat erial.	PASS	-
2	Enter your account email & password	Account tables	If both the account email & password is	The accuracy of all informatio	If either the account email & password is	PASS	-

KaBook	Version DEL2
System Test Case Definitions	Date: <04.04.2020>

1	Click the register button on the navigation bar	User registration tab	Register page is opened successfully	The login-register button was clicked and the register section in the pop-up was reached.	-After pressing the button, 2 tabs were opened, the register tab was used.	PASS	-
2	Enter your name, surname, desired email, date of birth and desired password, accept the user agreements and click the sign up button	Account tables	The user should be successfully registered to the system	User registration information was checked one by one in the required sections and compliance tests were performed.	Unless all the information fields are filled, the desired password meets the requirements of the system and the desired email has not been used before the registration process can not be successful and it will warn the user with the corresponding error	PASS	-

Test Data Table

	1	2	3	4	...
	User information to be registered.				

Post-conditions: The comment was successfully made and added to the relevant page.