



## **Software Engineering Laboratory**

### **Online Book Store System Test Case Definitions ( APPENDIX )**

**Group name : DEVAMKE**

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

<b>Pre-conditions: Guest person is not a person</b>							
<b>Dependencies: Internet connection and connectable device</b>							
<b>Post-condition: New user added to system. Update database</b>							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Empty fields	1	Stays same page and shows mandatory fields				
2	Invalid Email or Password	2	Warn user with message, stay same page , do not delete entered email and password				
3	Valid email and password	3	Go to the home page				
<b>Test Data Table</b>							
	1	2	3	4	...		
	Please fill all the fields	You have entered invalid email or password	You have successfully registered				



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

<b>Pre-conditions: User must be logged in</b>							
<b>Dependencies: Internet connection , capable device</b>							
<b>Post-condition : Update log status.</b>							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Logged out	1	Go log in page				
2							
...							
<b>Test Data Table</b>							
	1	2	3	4	...		
	You have been logged out successfully						

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

<b>Pre-conditions: Not logged in and email should be known</b>							
<b>Dependencies: Internet connection, device</b>							
<b>Post-condition : Update user password</b>							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Invalid format email	1	Warn with written message				
2	Valid but does not exist email	1	Warn with written message				
3	Invalid validation code	2	Warn with written message , ask with pop up “send again”				
4	Valid validation code	3	Go password entering page				
5	Entering bad password	4	Warn with written message				
6	Doesn't match other password	5	Warn with written message				
7	good password and matches each other	6	Send message that report success and go login page				
<b>Test Data Table</b>							
6	1	2	3	4	5		
Password changed.	Check your email	Invalid Code	Passed Validation	Please use at least one lower, one upper case letter ; at least one number	Does Not match passwords.		

				and one non number or letter character	
<b>Post-conditions: go login screen</b>					



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

<b>Pre-conditions: Assumed user logged in system</b>							
<b>Dependencies: Internet , device , enter website</b>							
<b>Post-condition : View products that putted in bucket reviosly but not yet paid</b>							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Empty Bucket	1	Warn with written message				
2	Bucket has products	2	Show selected products				
3	Out of stock while adding	3	Warn with written message				
4	Product added to bucket	4	Report with plus symbol				
5	Add more exist product in bucket ( under stock amount total)	5	Report with plus symbol				
6	Try to delete more than number of product in bucket	6	Warn with written message				
7	Try to add negative number of product	7	Warn with written message				
8	Try to add more product than actual	8	Warn with written message				



	products in stock						
9	Product deleted	9	Report with minus symbol				
Test Data Table							
	1	2	3	4	5		
	You don't have any product in bucket	You listed your products in bucket	The product you selected is not in stock	The selected product added to your bucket	Added		
6	7	8	9	10	11		
Exceeds total stock	Please check wanted amount	Please check wanted amount	Selected product deleted				
Post-conditions:							

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

<b>Pre-conditions: User must be logged in</b>							
<b>Dependencies:Internet connection and entering the website</b>							
<b>Post-condition : Save changes</b>							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Try to change name/surname or both	A4	Report with written message				
2	change phone with true validation code (wants validation code)	A4	Report with written message				
3	change email	A4	Report with written message				
4	Add new address	B3	Report with written message				
5	Try to add more than 5 addresses	B2	Warn with written message				
6	Try to change address information	A5	Report with written message				
7	Try to change email to already exist email	B1	Warn with written message				
8	change phone but enter wrong validation code	A4	Warn with written message				

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

13	Change password , enter ture validation code ,old password and good password but doesn't matches other password	A2	Warn with written message				
14	Delete address	A1	Report with written message				
15	Empty fields	B5	Warn with written message , show mandator y fields				
16	Non email	C1	Warn with written message				

**Test Data Table**

	1	2	3	4	5
A	Deleted	Passwords do not matches	Wrong Password	Check Validation Code	Update Successful
B	This email already exist	Address limit is 5	New address added	Please use at least one lower, one upper case letter ; at least one number and one non number or letter character	Please Fill fields
C	Check your e mail				

**Post-conditions:**



















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

<b>Pre-conditions:Admin should have logged in to the system</b>							
<b>Dependencies:Internet connection and entering the website</b>							
<b>Post-condition: Admin could have making change onto the products like, remove, add stock, change the price and that kind of operations</b>							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Add product to system with exist name	B2	Warn with written message , request more information about product				
2	Add product to the system with exist brand	B1	Warn with written message , request more information about product				
3	Add product to the system with exist name and brand	A5	Report that there is already same product system updates stock (increases )				
4	Delete product with only name	A4	Warn with written message , request more information about product				
5	Delete product with only brand	A4	Warn with written message , request				





