



## **Software Engineering Laboratory**

### **Online Book Store System**

#### **Tabular Description of Use Cases ( APPENDIX )**

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<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	1
Use Case Code:	OBSS-UC-01
Use Case Name:	Register
Actor(s)	Guest
Pre-condition	Guest person is not a user
Post-condition	Guest person is a user.
Main path	1.Guest gets to “Register” button 2.System shows Register Page, 3.The system takes inputs from guest like e_mail,password,name,gender,address 4.If email is valid and not has been registered and also password is suitable to password pattern, all inputs are filled then system creates and account
Alternative path	1.If the mail is not valid then the register page again will be shown with warning 2.The system wants information again.

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	2
Use Case Code:	OBSS-UC-02
Use Case Name:	Login
Actor(s)	User , Admin
Pre-condition	Actor is not logged in.
Post-condition	Actor is logged in.
Main path	1.Actor enters his or her email and password. 2.Actor presses the “Login button” 3.System sends email and password to API to check validation and if this situation is appropriate then show the main page of the system. 4.Actor be able to operations
Alternative path	1.If the email is not valid according to constraints or password is not matched the ones in the database , The system will show a message in the login page by using pop-up. 2.Actor can be able to login again.

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	3
Use Case Code:	OBSS-UC-03
Use Case Name:	Logout
Actor(s)	User , Admin
Pre-condition	to be logged in
Post-condition	to be logged out
Main path	1. In any page move mouse to the “logout” button 2. Click on “logout” button with mouse 3. System navigate user to main page
Alternative path	-

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	4
Use Case Code:	OBSS-UC-04
Use Case Name:	Forget Password
Actor(s)	User
Pre-condition	To be not logged in, email should be known
Post-condition	Password changes
Main path	<ol style="list-style-type: none"> <li>1. In login screen move mouse to “Forget Password” button and click it to make a new password, opens the password recovery page</li> <li>2. In password recovery side move mouse to email entrance box and click on it</li> <li>3. User writes email in blank then clicks on next button with mouse</li> <li>4. If email is valid, system sends a validation code to taken email and system continuous to validation check page</li> <li>5. User moves mouse onto validation blank</li> <li>6. User writes validation code that taken from email</li> <li>7. If validation code is true, then password change page opens</li> <li>8. User fills two new password blanks</li> <li>9. If both of the passwords are same and valid throws a message and returns to login page</li> </ol>
Alternative path	<ol style="list-style-type: none"> <li>3. Also user can push “enter” key to go next page</li> <li>4. If email is not valid , means not recorded in system, throws a message that notifies the email is not valid</li> <li>5. Same time user can select validation blank with “tab” key</li> <li>7. If validation code is not true, system warns the user and additionally two buttons becomes visible “send again” and “abandon”: if user clicks on “send again” button system send new validation code to taken email,if user clicks on abandon page returns to login page</li> <li>9.If new passwords not valid or not same system warns user with message</li> </ol>

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	5
Use Case Code:	OBSS-UC-05
Use Case Name:	Search Product
Actor(s)	User
Pre-condition	Enter web page
Post-condition	Show products
Main path	1.Select search box with mouse 2.Write wanted product name 3.Push search button 4. Get results on screen
Alternative path	-

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	6
Use Case Code:	OBSS-UC-06
Use Case Name:	Manipulate Products in Bucket
Actor(s)	User
Pre-condition	Assumed user logged in system
Post-condition	Show products in bucket
Main path	Addition 1.Add products from product page to bucket. Remove from bucket 1. Click the bucket button 2. Remove products from bucket Edit from bucket 1.Click the bucket button 2.Product's new amount will been updated
Alternative path	Addition 1.If there is not enough product in stock system gives warning. Remove from bucket 1. If there is no product in bucket, bucket will have been showed. Edit from bucket 1. If there is not enough stock will given a warning

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	13
Use Case Code:	OBSS-UC-013
Use Case Name:	Account Settings Update
Actor(s)	User
Pre-condition	Users with valid username and password must exist and the user must be logged in. User wants to change her/his account settings.
Post-condition	Users may have different account settings then before.
Main path	1.User must be logged in. 2.User must click the settings icon. 3.User can change her/his account settings and than user can click on the apply button to make changes permanent if all input is valid.
Alternative path	1.User may not fill the blanks correctly so an error message can be given. 2.User may not click the apply button after updating.



<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	14
Use Case Code:	OBSS-UC-014
Use Case Name:	Account Delete
Actor(s)	User
Pre-condition	User must be logged in
Post-condition	User will go to the login screen
Main path	1.User logged in 2.User should click delete account button from account setting page 3.User's account will be deleted, logged out and navigate to home page
Alternative path	-

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	7
Use Case Code:	OBSS-UC-7
Use Case Name:	Make Payment
Actor(s)	User
Pre-condition	User shouldn't have a empty bucket and logged in
Post-condition	Payment will be added to database
Main path	1.User confirms bucket 2.System checks bucket 3.User enters payment info and shipment info 4.External banking system checks payment info 5.System confirms payment 6.Payment will be added to database
Alternative path	1.If the bucket is invalid system will show a error message indicating it 2.If payment info or shipment info is invalid, system will show a error message indicating it 3.User can enter another payment info or shipment info

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	11
Use Case Code:	OBSS-UC-11
Use Case Name:	Show Shipment Status
Actor(s)	User
Pre-condition	User must be logged in, User should have confirmed her/his bucket, User must been in payment - shipment page.
Post-condition	Order must be listed under user's orders, order information must be given to shipping company
Main path	1.User comes to order page from orders list page. 2.Order page will shown shipment status.
Alternative path	-

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	8
Use Case Code:	OBSS-UC-8
Use Case Name:	List Orders
Actor(s)	User
Pre-condition	User must be logged in
Post-condition	Orders will show up
Main path	1.User will go to his/her account 2.Clicks list orders button 3.User's orders will show up on the screen
Alternative path	-

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	12
Use Case Code:	OBSS-UC-12
Use Case Name:	Cancel Order
Actor(s)	User
Pre-condition	Users must have purchased products and products must not be sent to the user.
Post-condition	Shipment must be cancelled, money will be refunded.
Main path	<ol style="list-style-type: none"> <li>1. User clicks list orders.</li> <li>2. User sees the order is not in sent condition.</li> <li>3. User clicks the cancel order button.</li> <li>4. User gets her/his money back.</li> </ol>
Alternative path	If a user tries to cancel a shipped order, an error message can be given to the user.

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	10
Use Case Code:	OBSS-UC-010
Use Case Name:	Rate Product
Actor(s)	User
Pre-condition	User should have bought the product
Post-condition	Product's rate will change
Main path	1.User buys product 2.Gives rate to the product 3.Product's rate will be updated
Alternative path	1.User may don't want to give rate

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	15
Use Case Code:	OBSS-UC-015
Use Case Name:	View Orders
Actor(s)	Admin
Pre-condition	Admin should has been login into system, and there should be orders for view it.
Post-condition	Admin could view details of order and could be able to making change on it.
Main path	1.Admin login to the system 2.Navigate to the view orders tabs
Alternative path	-

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	16
Use Case Code:	OBSS-UC-16
Use Case Name:	Manipulate Products
Actor(s)	Admin
Pre-condition	Admin should have login to the system Admin should have been navigate to the that page with an product id
Post-condition	Admin could have making change onto the products like, remove, add stock, change the price and that kind of operations
Main path	1-Login to the system 2-Navigate to the detail page of a product with id. 3-Manipulate the product.
Alternative path	-



<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	17
Use Case Code:	OBSS-UC-17
Use Case Name:	Manipulate Users
Actor(s)	Admin
Pre-condition	Admin should have been login in to the system And comes that page with an user id
Post-condition	Admin could have ban to the user, or make that user passive.
Main path	Admin comes to the user list and navigate to the that page with user id
Alternative path	-

<b>Prudentia</b>	
Tabular Description of Use Cases	Date: <23/03/2020>

Use Case Number:	18
Use Case Code:	OBSS-UC-18
Use Case Name:	Manipulate Categories
Actor(s)	Admin
Pre-condition	Admin should have been login in to system, and navigate that page with a category id
Post-condition	Category can be removed or change
Main path	Category list That page with a category id
Alternative path	-