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| **Test Name** | Manage Product Test |
| **Use Case Tested:** | UC1: Manage Products |
| **Test Description:** | The purpose of this test is to verify that the user can manage the product on the application. Within the scope of this test, it will be verified that the system lists the products registered on the system to the user with their prices, the user can add the desired product from the relevant list to the shopping cart, and remove the product added to the shopping cart from the cart It will also be verified within the scope of this test that the user can increase or decrease the number of products added to the shopping cart through the cart and system will display new total price. |
| **Pre-conditions** | 1. To log in to the system, at least one user must be registered to the system. 2. The product list must be entered into the system. |
| **Post-conditions** | Inventory is updated by sytem. Items in the basket are displayed to User. |
| **Notes:** | **All test steps run by test analyst and test status is pass.** |
| **Result (Pass/Fail/Warning/Incomplete)** | **Pass** |

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|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
|  | The user opens the product list and checks that the products. | It is seen that the products are displayed as a list. | P |  |
|  | The user logs into the application with the user information given as test data. | It is seen that the user has successfully logged into the application. | P |  |
|  | User selects a product from product list and add the selected product to shopping cart. | Selected product has been successfully added to the shopping cart and system displays a total price. | P |  |
|  | The user opens the shopping cart. | It is seen that the added product is displayed in the shopping cart. | P |  |
|  | The user deletes the product added to the shopping cart from the shopping cart. | It is seen that the shopping cart is displayed empty as system updates total price as a zero. | P |  |
|  | User opens main page. | System displays main page successfully. | P |  |
|  | User selects a product and add the selected product to shopping cart. | A selected product has been successfully added to the shopping cart. | P |  |
|  | The user opens the shopping cart. | It is seen that the added product is displayed in the shopping cart. | P |  |
| 9. | User updates the number of the product as a two which is in the shopping cart. | It is seen that the system displays the total cost of two products and the number of products is displayed as two. | P |  |

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| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Product List | Milk | Yoghurt | Chocolate |  |  |
| Product Quantity in Basket | 2 | 2 | 2 |  |  |

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| **Test Name** | Manage Product Spesification Test |
| **Use Case Tested:** | Store Manager Scenarios/ Use Case UC1: Manage Product Specifications |
| **Test Description:** | The purpose of this test is to verify that the store manager user can manage product features. Within the scope of this test, it will be verified that the store manager user can add new products to the system and update the features of existing products. Within the scope of this test, it will be verified that the store manager can update product prices, names, pictures. |
| **Pre-conditions** | 1-To log in to the system, at least one strore manager rolled user must be registered to the system.  2-The product list must be entered into the system.  3- In order to add images to the products, at least one image must be registered on the test computer. |
| **Post-conditions** | 1-The products that the store manager user added to the sytem displayed in product list.  2-A product that the store manager user updates the product information displays in the system with a new product information. |
| **Notes:** | **All test steps run by test analyst and test status is pass.** |
| **Result (Pass/Fail/Warning/Incomplete)** | **Pass** |

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|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| 1. | The store manager user logs into the application with the user information given as test data. | It is seen that the store manager user has successfully logged into the application. | P |  |
| 2. | The store manager user opens the product list and select one product from list and click edit product button. | System displays product information page. | P |  |
| 3. | Store manager user updates product name and click submit button. | It is seen that the product list opens and the system displays the selected product with its new name. | P |  |
| 4. | From the product list store manager user select one product and click edit product button. | System displays product information page. | P |  |
| 5. | Store manager user updates Unit Price and click submit button. | It is seen that the product list opens and the system displays the selected product with its new price. | P |  |
| 6. | The store manager user opens the product list and select one product from list and click edit product button. | System displays product information page. |  |  |
| 7. | Store manager user updates image of the product and click submit button. | It is seen that the product list opens and the system displays the selected product with its new image. | P |  |
| 8. | From the product list store manager user select one product and click edit product button. | System displays product information page. | P |  |
| 9. | Store manager user updates quantity in stock and click submit button. | It is seen that the quantity in stock information is updated successfully. | **P** |  |
| 10. | Store manager user opens the main page and clicks create product button. | It is seen that the product information definition screen for the new product to be added is opened. | P |  |
| 11. | On the relevant screen, the name of the product, unit price and quantity in stock information and picture information are entered and the submit button is pressed. | It is seen that the main page is returned and the added product is displayed with the entered information. | P |  |

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| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Product name | Milk | Yoghurt | Chocolate |  |  |
| Image | Sample image | Sample Image | Sample Image |  |  |
| Unit price | 10 | 35 | 5 |  |  |
| Quantity in stock | 1 | 1 | 1 |  |  |

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| **Test Name** | Place Order Test |
| **Use Case Tested:** | UC2: Place order |
| **Test Description:** | The purpose of this test is to verify that the user can place order the products on the application. Within the scope of this test, place order functionality will be tested. |
| **Pre-conditions** | 1. To log in to the system, at least one user must be registered to the system. 2. The product list must be entered into the system. |
| **Post-conditions** | Customer order is saved. |
| **Notes:** | **All test steps run by test analyst and test status is pass.** |
| **Result (Pass/Fail/Warning/Incomplete)** | **Pass** |

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|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| 1. | The user logs into the application with the user information given as test data. | It is seen that the user has successfully logged into the application. | **P** |  |
| 2. | The user opens the product list and select one product from list and select add to cart. | System displays cart with product information. | **P** |  |
| 3. | The user selects check out option from cart page. | System displays customer information page. | **P** |  |
| 4. | The user enters “customer name” information. | System displays entered information. | **P** |  |
| 5. | The user enters “e-mail” information. | System displays entered information. | **P** |  |
| 6. | The user enters “phone” information. | System displays entered information. | **P** |  |
| 7. | The user enters “address” information. | System displays entered information. | **P** |  |
| 8. | The user selects “submit” options. | The system displays cart summary with customer information. | **P** |  |
| 9. | The user selects edit options from that page. | System display cart. | **P** |  |
| 10. | User edit the quantitiy of the product. | System display total price. | **P** |  |
|  | The user selects check out option from cart page. | System displays customer information page with customer information. | **P** |  |
|  | The user selects “submit” options. | The system displays cart summary with customer information. | **P** |  |
|  | The user selects edit customer info options from that page. | System displays customer information page with customer information. | **P** |  |
|  | The user edits address information and click save button. | System display cart summary with customer information. | **P** |  |
|  | The user select complete order option. | System display message as a ”thank you for order.” | **P** |  |
|  | The user open order list page. | System display placed orden on that list. | P |  |

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| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| **Username** | **customer** |  |  |  |  |
| **Password** | **123** |  |  |  |  |
| **Product List** | **Yoghurt** | **Milk** |  |  |  |
| **Personel information (adress)** | **Getir götür sokak 10/A** |  |  |  |  |
| **Personel information (phone number)** | **1245677899** |  |  |  |  |
| **Personel information(e-mail)** | **Sila.tasci@metu.edu.tr** |  |  |  |  |

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| --- | --- |
| **Test Name** | Log in Use Case Test |
| **Use Case Tested:** | UC2: Log in to System |
| **Test Description:** | The purpose of this test is to verify that the user can log in to the system on the application. Within the scope of this test, log in functionality will be tested. |
| **Pre-conditions** | 1. To log in to the system, at least three different type user must be registered into the system. |
| **Post-conditions** | All user logged in to the system. |
| **Notes:** | **All test steps run by test analyst and test status is pass.** |
| **Result (Pass/Fail/Warning/Incomplete)** | **Pass** |

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|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| 1. | p | System displays main page. | P |  |
| 2. | The user click the login button. | System display log in page. | P |  |
| 3. | The user enter login name as a ”customer”. | System display entered information. | P |  |
| 4. | The user enter password as a ”123”. | System display entered information. | P |  |
| 5. | The user enter log in button. | The user successfully logged into the system and user name displayed on the main page. | P |  |
| 6. | The user click log out button. | System display main page. | P |  |
| 7. | The user click the login button. | System display log in page. | P |  |
| 8. | The user enter login name as a ”courier”. | System display entered information. | P |  |
| 9 | The user enter password as a ”123”. | System display entered information. | P |  |
| 10. | The user enter log in button. | The user successfully logged into the system and user name displayed on the main page. | P |  |
| 11. | The user click the log out button. | System display main page. | P |  |
| 12. | The user click the login button. | System display log in page. | P |  |
| 13. | The user enter login name as a ”store manager”. | System display entered information. | P |  |
| 14. | The user enter password as a ”123”. | System display entered information. | P |  |
| 15. | The user enter log in button. | The user successfully logged into the system and user name displayed on the main page. | P |  |
| 16. | The user click the log out button. | System display main page. | P |  |
| 17. | The user enter login name as a ”test”. | System display entered information. | P |  |
| 18. | The user enter password as a ”test”. | System display entered information. | P |  |
| 19. | The user enter log in button. | The system display login failed message. | P |  |

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| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| User name | customer | courier | storemanager |  |  |
| Password | 123 | 123 | 123 |  |  |

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| **Test Name** | | | Delivery Order Use Case Test | | |
| **Use Case Tested:** | | | UC2: Delivery Order | | |
| **Test Description:** | | | The purpose of this test is to verify that the courier user can deliver order on the application. Within the scope of this test, deliver order functionality will be tested. | | |
| **Pre-conditions** | | | 1. To log in to the system, at least one courier user must be registered into the system. 2. The product list must be entered into the system. 3. Order list should include at least one order. | | |
| **Post-conditions** | | | Orders delivered to customers. | | |
| **Notes:** | | | **All test steps run by test analyst and test status is pass.** | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | | **Pass** | | |
|  | **TEST STEP** | **EXPECTED TEST RESULTS** | | P | F | |
| 1. | The user opens the application. | System displays main page. | | P |  | |
| 2. | The user click the login button. | System display log in page. | | **P** |  | |
| 3. | The user enter login name as a ”courier”. | System display entered information. | | **P** |  | |
| 4. | The user enter password as a ”123”. | System display entered information. | | **P** |  | |
| 5. | The user enter log in button. | The courier user successfully logged into the system and user name displayed on the main page. | | **P** |  | |
| 6. | The user open order list. | System display orders on the order list. | | **P** |  | |
| 7. | The user selects an order from list which status is shown status with on the way and click view button. | System display order detail with customer information. | | **P** |  | |
| 8. | The user selects “fulfill operations“ from the page when the delievery operation completed. | System display order list and order status shown as “fullfilled”. | | **P** |  | |

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| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| User name | courier |  |  |  |  |
| Password | 123 |  |  |  |  |
| Product List | Milk | Yoghurt | Chocolate |  |  |
| Product Quantity in Basket | 2 | 2 | 2 |  |  |

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| --- | --- |
| **Test Name** | View Order Details Use Case Test |
| **Use Case Tested:** | UC1: View Order Details |
| **Test Description:** | The purpose of this test is to verify that the courier user can view the order details on the application. Within the scope of this test, view order detail functionality will be tested. |
| **Pre-conditions** | 1. To log in to the system, at least three different type user must be registered into the system. 2. The product list must be entered into the system. 3. At least one order should be listed on the order list. |
| **Post-conditions** | Orders detailed viewed by the courier user. |
| **Notes:** | **All test steps run by test analyst and test status is pass.** |
| **Result (Pass/Fail/Warning/Incomplete)** | **Pass** |

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|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| 1. | The user opens the application. | System displays main page. | P |  |
| 2. | The user click the login button. | System display log in page. | **P** |  |
| 3. | The user enter login name as a ”courier”. | System display entered information. | **P** |  |
| 4. | The user enter password as a ”123”. | System display entered information. | **P** |  |
| 5. | The user enter log in button. | The courier user successfully logged into the system and user name displayed on the main page. | **P** |  |
| 6. | The user open order list. | System display orders on the order list. | **P** |  |
| 7. | The user selects an order from list which status is shown status with on the way and click view button. | System display order detail with customer information. | **P** |  |

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| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| User name | courier |  |  |  |  |
| Password | 123 |  |  |  |  |
| Product List | Milk | Yoghurt | Chocolate |  |  |
| Product Quantity in Basket | 2 | 2 | 2 |  |  |