URS 03:

Description: To test customer browse product from category function.

**UTC-01:** SearchProductByCategory(name : String)

**Test Data:** none

**Test Class:** ProductController

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Action** | **Expected**  **Result** |
| 1 | Test customer browse product from category | Customer click category | List of product |

URS 05:

Description: Test customer add product to shopping cart function

**UTC-02:** AddProductToCart(product : Product, ProductId int)

**Test Class:** CartController

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Action** | **Expected**  **Result** |
| 1 | Test customer add product to shopping cart. | Customer click add button to add the product that customer wants to shopping cart. | System sent product into shopping cart. |

URS 07:

Description: Test customer choose payment option function.

**UTC-03:** SelectPayment(payment : Payment)

**Test Class:** PaymentController

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Input String** | **Expected**  **Result** |
| 1 | Test customer choose payment option. | True money | Retrieve the input. |

URS 12:

Description: Test customer remove product from shopping cart function.

**UTC-04:** **RemoveProductFromCart(product : Product, productId : int)**

**Test Data:** none

**Test Class:** CartController

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Action** | **Expected**  **Result** |
| 1 | Test customer remove product in the shopping cart. | Customer click remove button | System remove product in the shopping cart. |

URS 13:

Description: Test administrator add products.

**UTC-5:** **AddProduct(product : Product)**

**Test Data:** The test data into the database.

**Test Class:** IProductRepository

**#Product**

|  |  |
| --- | --- |
| PID | 19 |
| Product Name | shirt-liverpool |
| Product Description | liverpool-away-football-shirt-2013-14 |
| Price | 500 |
| Image | liverpool-away-football-shirt-2013-14.jpg |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case** | **Description** | **Input** | | | | **Expected**  **Result** |
| **Product Name** | **Product Description** | **Price** | **Image** | **Redirect** |
| 1 | Test adds product with valid data. | shirt-liverpool | liverpool-away-football-shirt-2013-14 | 500 | liverpool-away-football-shirt-2013-14.jpg | product/list |

URS 15:

Description: Test admin delete product.

**UTC-6:** DeleteProduct(product : Product)

**Test Data:** none

**Test Class:** IProductRepository

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Action** | **Expected**  **Result** |
| 1 | Admin delete product. | Admin click delete button. | Delete product from database. |

Version control

