**Unit Test Plan**

1. **Scope of Testing**

|  |  |
| --- | --- |
| **Test Case ID** | **Test Feature** |
| UAT-01 | The customer can login to the system |
| UAT-02 | The customer can register themselves |
| UAT-03 | The customer can update their account information. |
| UAT-04 | The customer can search for the product name. |
| UAT-05 | The customer can browse the product from product catalog. |
| UAT-06 | The customer can add the product to cart. |
| UAT-07 | The customer can identify amount of the product. |
| UAT-08 | The customer can view the shopping cart. |
| UAT-09 | The customer can save the shopping cart. |
| UAT-10 | The customer can remove the product from shopping cart. |
| UAT-11 | The customer can select payment option. |
| UAT-12 | The customer can check out the product. |
| UAT-13 | The customer can view the shopping history. |
| UAT-14 | The customer can logout from the system. |
| UAT-15 | The administrator can login to the system. |
| UAT-16 | The administrator can provide details of the product. |
| UAT-17 | The administrator can view the shopping history of all customers. |
| UAT-18 | The administrator can logout from the system. |

1. **Unit Test List**

|  |  |
| --- | --- |
| **ID** | **Name** |
| TC-U01 |  |
| TC-U02 |  |
| TC-U03 |  |
| TC-U04 |  |

TC-U01:

|  |  |
| --- | --- |
| **Test Case ID** |  |
| **Test Case Name** |  |
| **Test Description** |  |
| **Test Related Class** |  |
| **Test Date** |  |
| **Test Responsibility** |  |
| **Test by** |  |
| **Test Reviewer** |  |
| **Test Prerequisite** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Prepared Data Set** | **Table** | **Field** | **Prepare Data** |
|  |  |  |  |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | | | | **Expected Result** |
| **ID** | **Case Name** | **Parameter** | **Value** | **Output** |
| TC-U01-1 |  |  |  |  |
|  |  |

1. **System Test List**

|  |  |
| --- | --- |
| **ID** | **Name** |
| TC-S01 |  |
| TC-S02 |  |
| TC-S03 |  |
| TC-S04 |  |

TC-S01:

|  |  |
| --- | --- |
| **Test Case ID** |  |
| **Test Function** |  |
| **Test Description** |  |
| **Owner** |  |
| **Pre-condition** |  |
| **Testing procedure** |  |

**Input Table Data**

|  |  |
| --- | --- |
| **Input ID** | **Input Data** |
| TC-S01-1 |  |

**Expected Result Table**

|  |  |
| --- | --- |
| **Result** | |
| **Input ID** | **Expected Output** |
| TC-S01-1 |  |