Test Case

Complete use case diagram and Pick 4 different use cases from use case diagram and create activity diagram.

**Test Case 1: Verify Product Search Functionality**

| Test Case ID | TC\_001 |
| --- | --- |
| Test Scenario | Buyer searches for baby products. |
| Test Steps | 1. Go to the home page.  2. Enter a product name in the search bar.  3. Click the search button. |
| Expected Result | System displays available baby products matching the search criteria. |
| Actual Result | To be filled after execution |
| Status | Pass/Fail |
| Priority | High |
|  | |
| Test Case 2: Verify Successful Product Selection and Checkout   |  |  | | --- | --- | | **Test Case ID** | TC\_002 | | **Test Scenario** | Buyer selects a product and clicks "Buy Now." | | **Test Steps** | 1. Search for a baby product.  2. Click on the product.  3. Click the "Buy Now" button. | | **Expected Result** | System displays product details and redirects to the checkout page. | | **Priority** | High | | |
|  | |

Test Case 3: Validate Shipping Details Entry

|  |  |
| --- | --- |
| Test Case ID | TC\_003 |
| Test Scenario | Buyer enters shipping details and selects a payment method. |
| Test Steps | 1. Enter shipping address details.  2. Choose a payment method.  3. Click "Proceed". |
| Expected Result | System verifies the entered information. |
| Priority | High |

Test Case 4: Verify Successful Payment Processing

|  |  |
| --- | --- |
| Test Case ID | TC\_004 |
| Test Scenario | Buyer confirms the purchase and makes payment. |
| Test Steps | 1. Click "Confirm Purchase".  2. Enter valid payment details.  3. Click "Pay". |
| Expected Result | Payment is processed via a secure payment gateway. |
| Priority | Critical |

Test Case 5: Verify Order Status Update After Payment

|  |  |
| --- | --- |
| Test Case ID | TC\_005 |
| Test Scenario | System confirms payment success and updates order status. |
| Test Steps | 1. Complete a successful payment.  2. Check the order status. |
| Expected Result | System updates order status to "Processing" and notifies the seller. |
| Priority | High |