

SRS – Use Case Diagrams (Textual Representation)

Project: Magento Open Source → Django Platform

Purpose: Provide clear use case diagrams in a textual UML-style format suitable for documentation and reviews.

Diagram 1: Customer Purchase Flow

Customer | |--> Browse Products |--> View Product Details |--> Add to Cart |-->
Checkout |--> Select Address |--> Select Shipping |--> Select Payment |-->
Confirm Order |--> Receive Notification

Diagram 2: Store Owner Management Flow

Store Owner | |--> Manage Products |--> Manage Categories |--> Manage Orders |-->
Approve Order |--> Create Shipment |--> Issue Refund |--> View Reports |-->
Manage Store Settings

Diagram 3: Payment Processing Flow

Customer --> Checkout | v Payment Gateway | [Success | Failure] | v Update Order
Status | v Send Notification

Diagram 4: Plugin Installation Flow

Store Owner | |--> Browse App Store |--> Select Plugin |--> Review Permissions
|--> Install Plugin |--> Enable / Disable Plugin

Conclusion

These textual use case diagrams complement the SRS by visually explaining system interactions in a simple, implementation-independent format.