

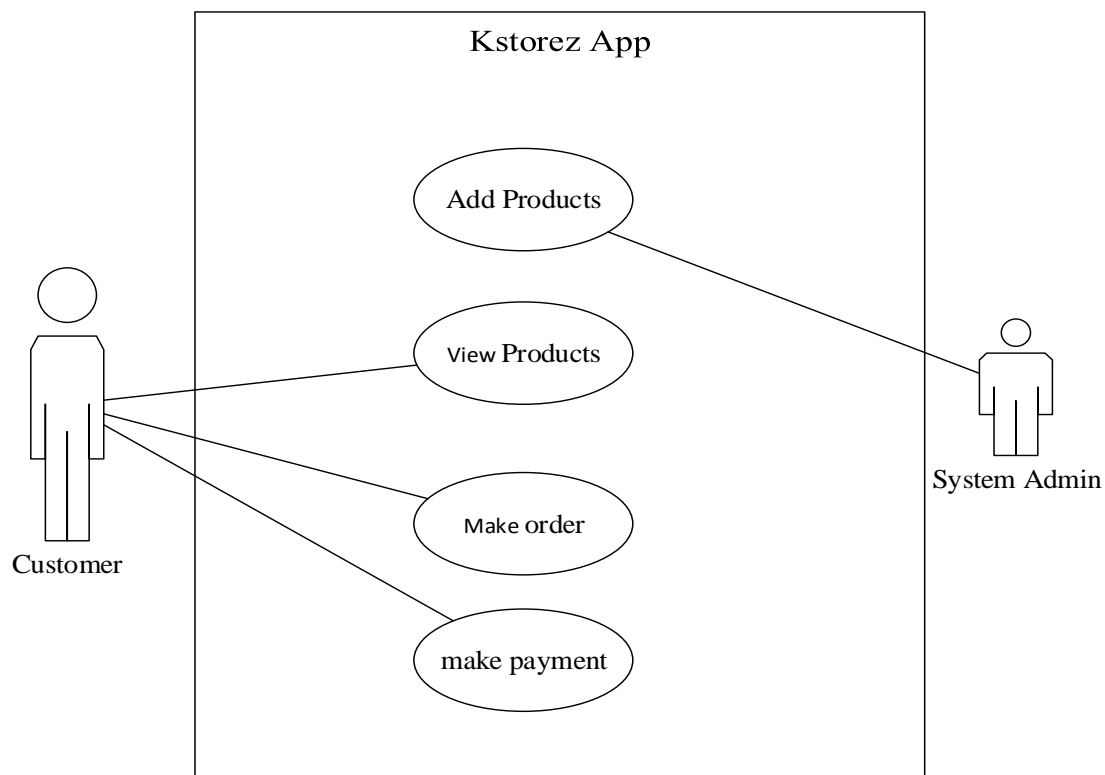


18th June 2020

REQUIREMENTS OF THE KSTOREZ MOBILE APPLICATION

1. The Kstores App shall allow Admin to add products.
2. The Kstores App shall allow customers to view products.
3. The Kstores App shall allow customers to order products.
4. The Kstores App shall allow customers to make payment.

USE CASE DIAGRAM OF KSTOREZ APPLICATION



USE CASE NARATIVE / SPECIFICATION OF THE KSTOREZ APP

REQ 1: ADDING PRODUCTS.

Use case Name	Add products
Use case Description	This use case allows the system admin to add the products into the database.
Primary Actors	System Admin
Secondary Actors	None
Pre-conditions	1. The Admin is logged in and his session is valid.
Main Flow (Typical flow of Events)	Steps
	1. The Admin enters the details of the product.
	2. The system saves the product details in the database.
Post-conditions	The product details have been saved in the database.

REQ 2: MAKE PAYMENT

Use case Name	Make Payment
Use case Description	This use case allows the customer to pay for the ordered products.
Primary Actors	Customer
Secondary Actors	None
Pre-conditions	2. The customer has ordered for the products 3. The products are available in stock. 4. The customer has sufficient funds on his/her account.

Main Flow (Typical flow of Events)	Steps
	1. Customer chooses whether to pay by coupon or proceeding to the checkout.
	2.if a customer chooses pay by coupon <ul style="list-style-type: none"> a) The system verifies the validity of the coupon. b) If the coupon is valid, the payment is declared successful and the customer receives a confirmation message.
	3 if the customer chooses to proceed to the checkout <ul style="list-style-type: none"> a) The customer enters billing details b) The customer chooses whether to pay on delivery or pay using mobile money. c) If customer chooses to pay using mobile money, the system verifies the mobile money details. If the details are correct, the customer receives a confirmation message for the payment.
Post-conditions	The customer has paid for the ordered products.

REQ 3: VIEW PRODUCTS.

Use case Name	View Products
Use case Description	This use case allows the customer to view the products.
Primary Actors	Customer.
Secondary Actor	None
Pre-conditions	<ul style="list-style-type: none"> 1. The account has been created by the customer. 2. The customer is logged in.
Main Flow (Typical flow of Events)	Steps
	1. The customer navigates the products page.
	2. The system displays the recently and previously added products to the customer.

Post conditions	The customer has viewed the products.
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REQ 4: **ORDER PRODUCTS.**

Use case Name	Order Products
Use case Description	This use case allows the customer to order for the products.
Primary Actors	Customer.
Secondary Actor	None
Pre-conditions	1. The customer has selected the products he/she wants to buy.
Main Flow (Typical flow of Events)	Steps
	3. The customer selects the size and color of the product that suites him/her.
	4. If the size of the product customer has chosen is not in the stock then he/she is notified.
Post conditions	The customer has added the product on the cart.