Hackathon Day 2

System architecture Design:

Frontend:

Using Next.js for UI and UX for responsive pages.

UI Components:

Buttons,Navigations,Bars,Dashboard.

UX Design:

User-Friendly and responsive design.{Home,Products,Products details}.

Backened:

Node.js : For server-side loic and API integration.

API Integration: for integrating third-party APIs.
{Product Data, Customer Data, Order confirmation}

APIs:Stripe APIs for payment process.

Third-party APIs:

– Payment Gateway

— Shipment Tracking

— AR Integration

WorkFlows Plan:

1.Product Addition:

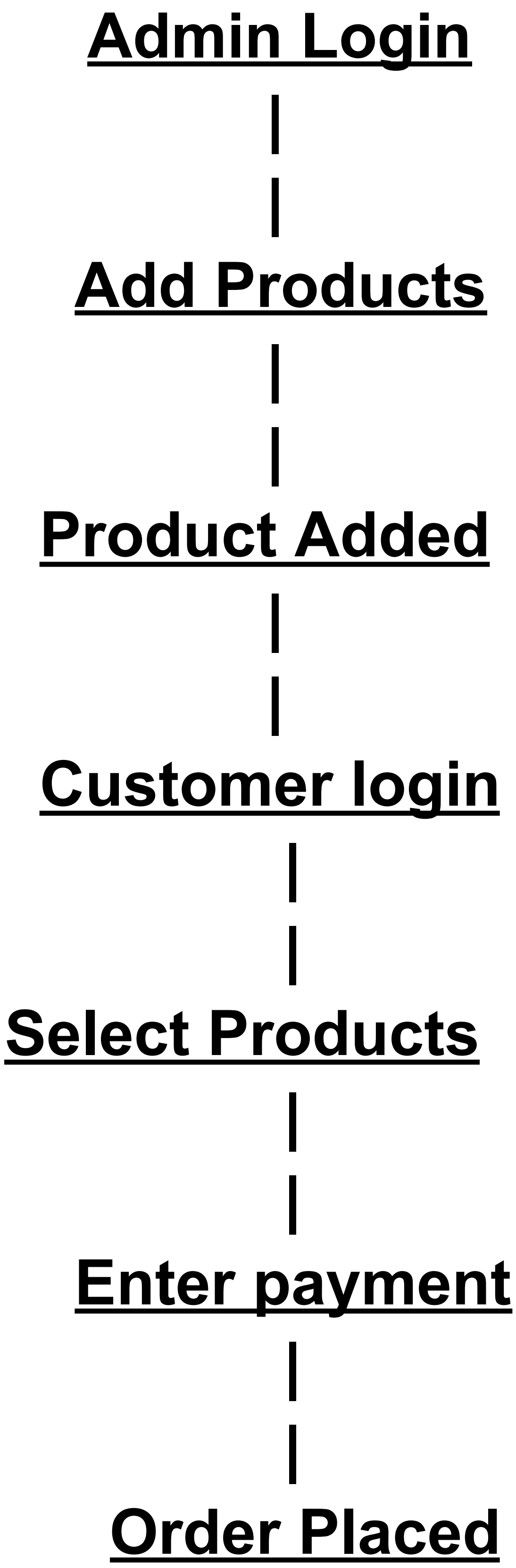
. Admin Log in.
. Admin adds Product details(name,desc,price etc)
. Product is added to database.
.Product is displayed on frontend.

2.Order Placement:

. Customer Log in.
. Customer selects products to order.
. Customer enters payment details.
. Order is placed and payments is processed.
.Order is displayed on frontend.

3.Order Process:

. Stripe APIs is used to process payement.
. Payement is verified and order is confirmed.



Admin Login

Add Products

Product Added

Customer login

Select Products

Enter payment

Order Placed

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Payment Processed

Details:

Home: **Product Listing, Product Details (with AR integration)**

. Checkout & Order Confirmation.

. Backened (Sanity CMS).

Manages:

. Product Data (e.g Name, Price, Description)
. Customer Data (e.g Name, Email, Address, contact, City)
. Order Records: (e.g Items,Total, payment & Status)

Party APIs:

Payment : Use Jazzcash,easyPaisa, or any other bank.
Delivery: Integrate with Tcs, Leopards, M&P.

Feedback:

.Collect Feedback: only from verified customers.

. Track order: Require an Id with feedback to confirm it from a realtime transaction.