

# VIRTUAL MARKET APPLICATION



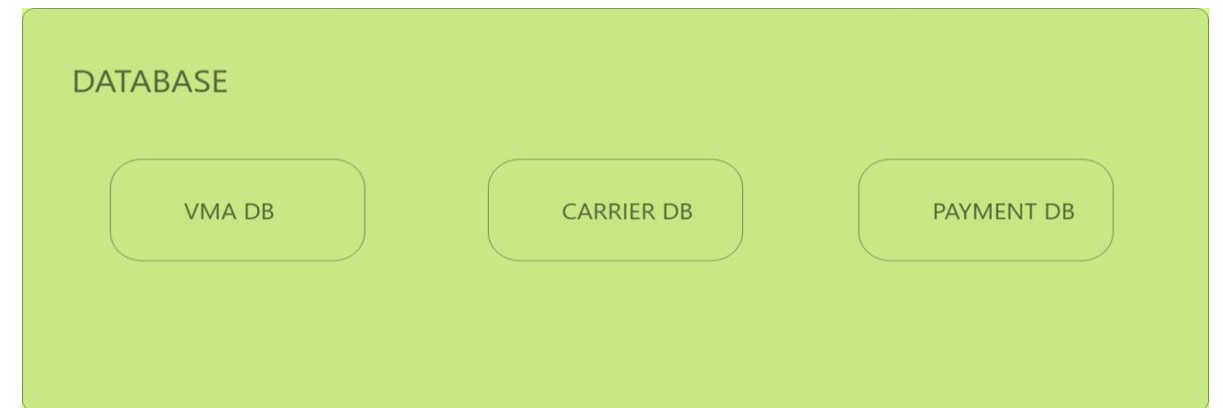
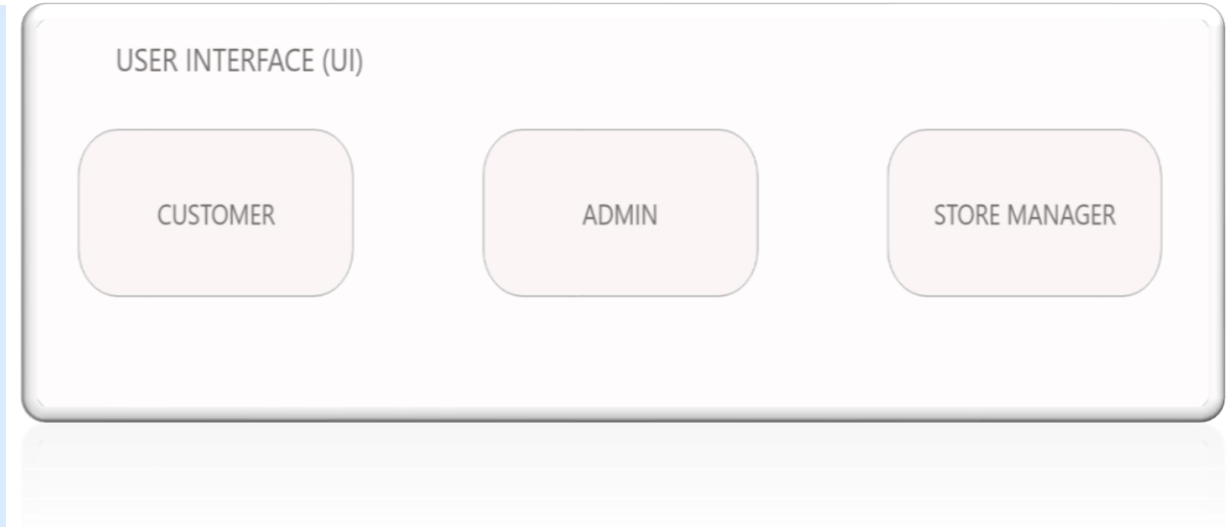
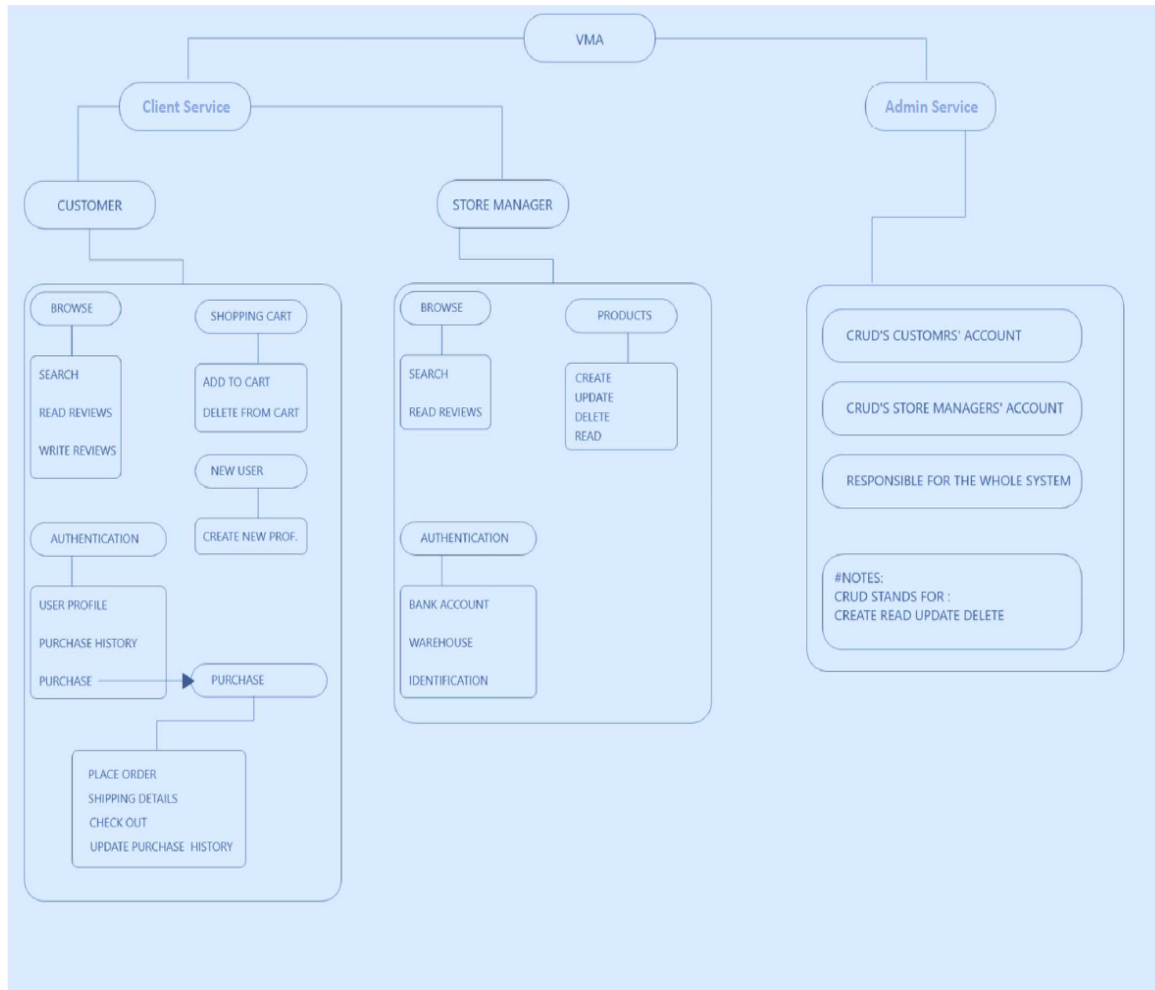
PROTOTYPE PHASE PRESENTATION

GROUP NO. 22

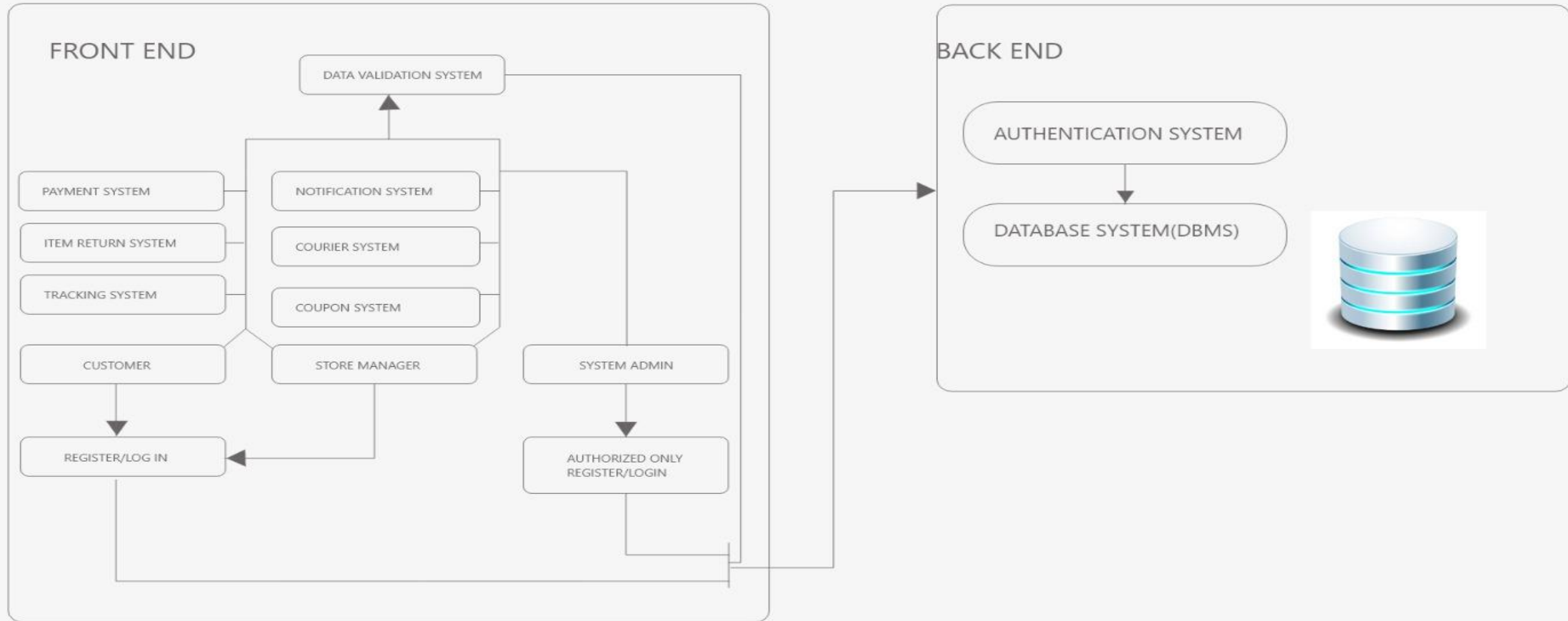
## GROUP MEMBERS:

- 05170000814 KIBRU JOBA KUTURE
- 05130001350 ATIQURAHMAN MAYAR
- 05170000815 MICHAEL DERECE KEBEDE
- 05170000809 MORTEZA YOSEFY

# Architectural Model as a Block Diagram



## Architectural Model as a Block Diagram Cont'd.





## The relationship

The relationship between the architecture model and the implementation phases.

## User Interface – The Criteria

We have listed and explained below the criteria that are taken into consideration during the design of the User Interface:

- **Keeping the UI simple and Intuitive**

The best interfaces are almost invisible to the user. They avoid unnecessary elements and are clear in the language they use on labels and in messaging.

- **Strategically use color and texture**

You can direct attention toward or redirect attention away from items using colour, light, contrast, and texture to your advantage.

- **Consistency & use common UI Elements**

Once a user learns how to do something, they should be able to transfer that skill to other parts of the site.

- **Be purposeful in page layout**

Consider the spatial relationships between items on the page and structure the page based on importance.

- **Relationships**

Linking related items and disassociating unrelated items can help achieve visual organization.

- **User familiarity**

- **User guidance**

- **Clarity**

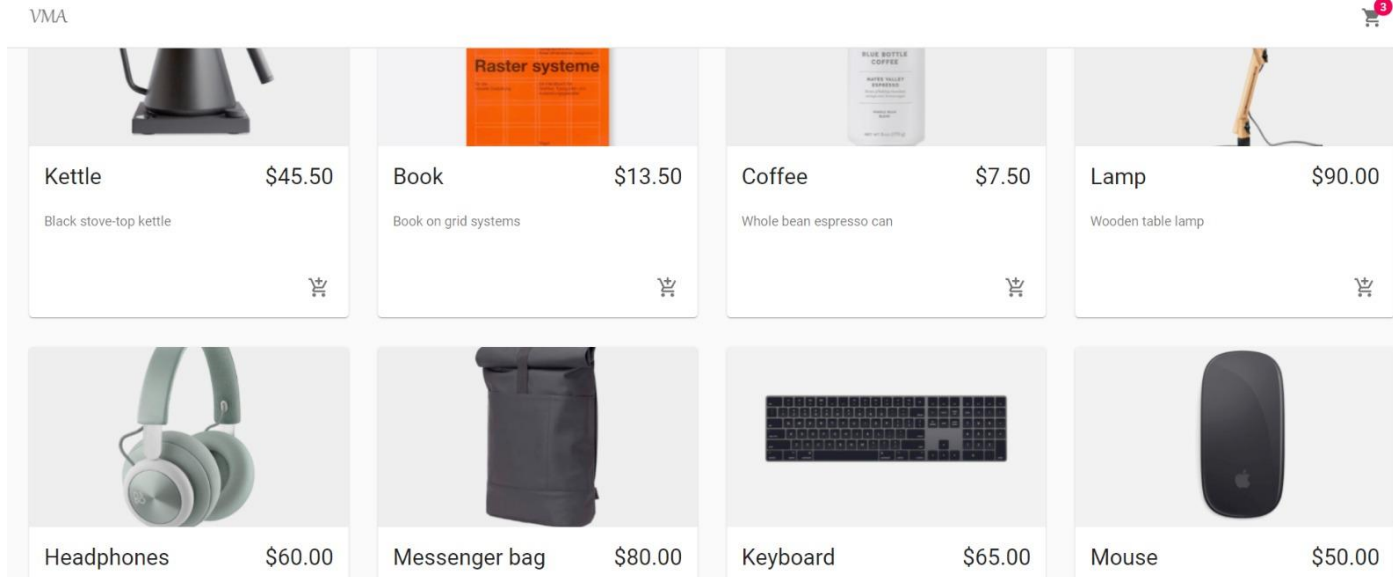
- **Navigability**

# The Test Cases

We have mentioned below the test cases that we have taken into consideration:

- Let's see how to view some products

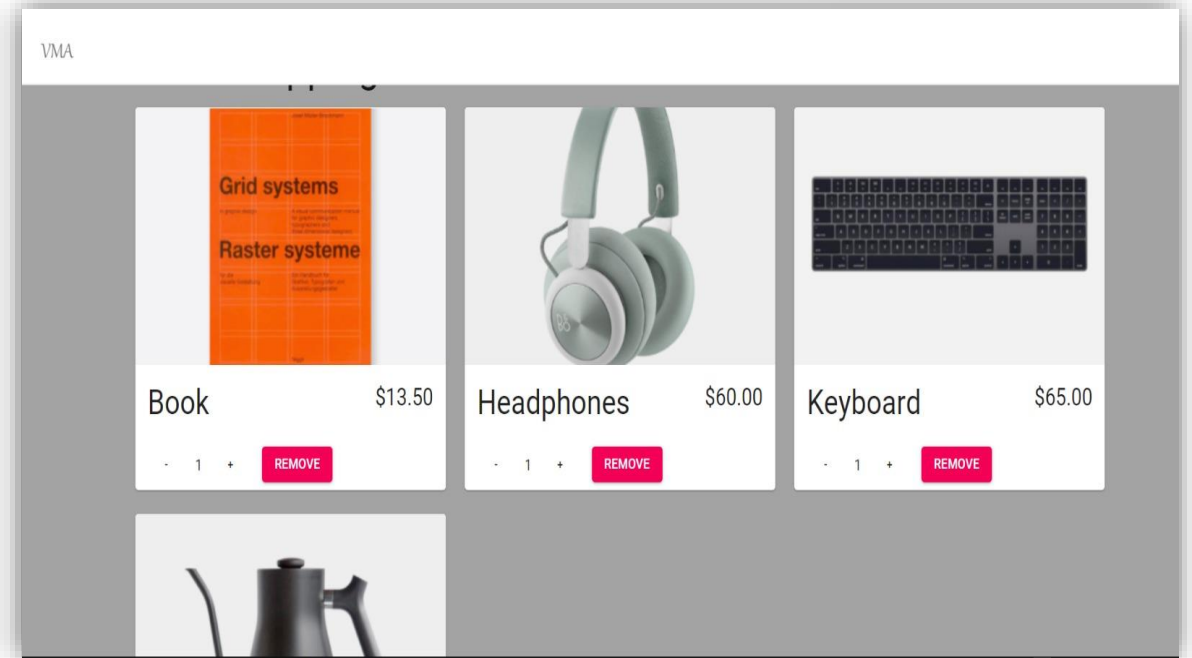
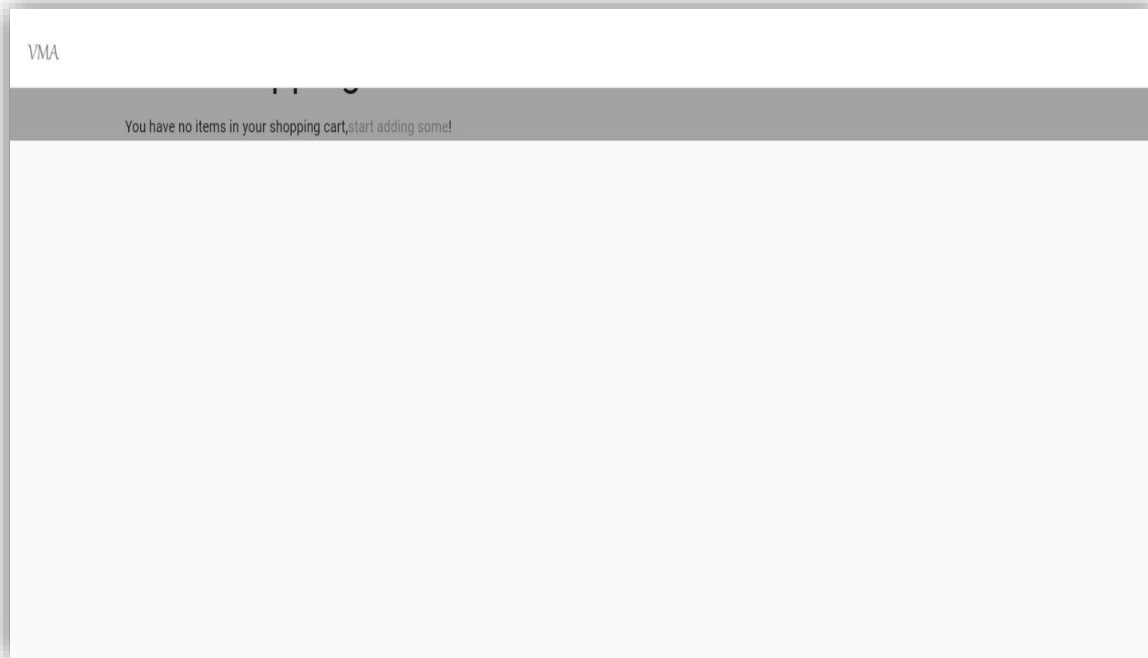
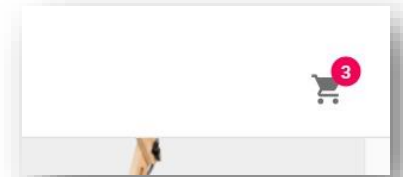
This is where we type product and get them displayed in their product display cart. We can also reach to some specific products using their categories.



## The Test Cases Cont'd.

- Let's test the shopping cart

Items we want to purchase are added to the shopping cart, once we click add button. Here, you can see the empty shopping cart as well as the one filled with the specific orders.



# The Test Cases Cont'd.

- How to purchase the orders and make payments

You can purchase your orders in shopping cart, respectively you can edit your order, make the payments related to those orders, etc.

## Payment method

Card number

MM / YY CVC

BACK

PAY \$184.00

## Order summary

Book	
Quantity: 1	\$13.50
Headphones	
Quantity: 1	\$60.00
Keyboard	
Quantity: 1	\$65.00
Kettle	
Quantity: 1	\$45.50
Total	\$184.00

## Payment method

BACK

PAY \$184.00

1 Shipping address 2 Payment details

## Shipping address

First name*	Last name*
James	Bond
Address line 1*	Email*
address one	example@email.com
City*	Zip / Postal code*
city one	84883
Shipping Country	Shipping Subdivision
United States	California
Shipping Options	
Domestic - (\$0.00)	

BACK TO CART

NEXT



Thank you for your kind attention

