14. APPLICATION OVERVIEW & NOTES

KEY FEATURES:

- Voice Search
- Product Catalog
- User Profiles
- User Profiles
- Shopping Cart
- Secure Payment

MAIN USER FLOW

User Login

Browse Products

Select Cart

Payment Confirmed

GOAL: Simple, Fast, & Personalized Shopping Experience!

SRS – E-COMMERCE APP

DATE: 2024-05-15

1. INTRODUCTION

- Purpose: Define the requirments for a new mew new mobile e-commerce application.
- Scope: IOS & Android platforms.
- Target Audience: Online shoppers aged 18-55.

2. USER STORIES

- As a NEW USER, I want to CREATE an account SAVE my info can SE ARCH for using VOICE so I can find items quickly. my info.

ACCOUNT CREATION

NAME

EMAIL

PASSWORD

SIGN UP

VOICE SEARCH

- CLOTHING
- ELECTRONICS
- HOME GOODS
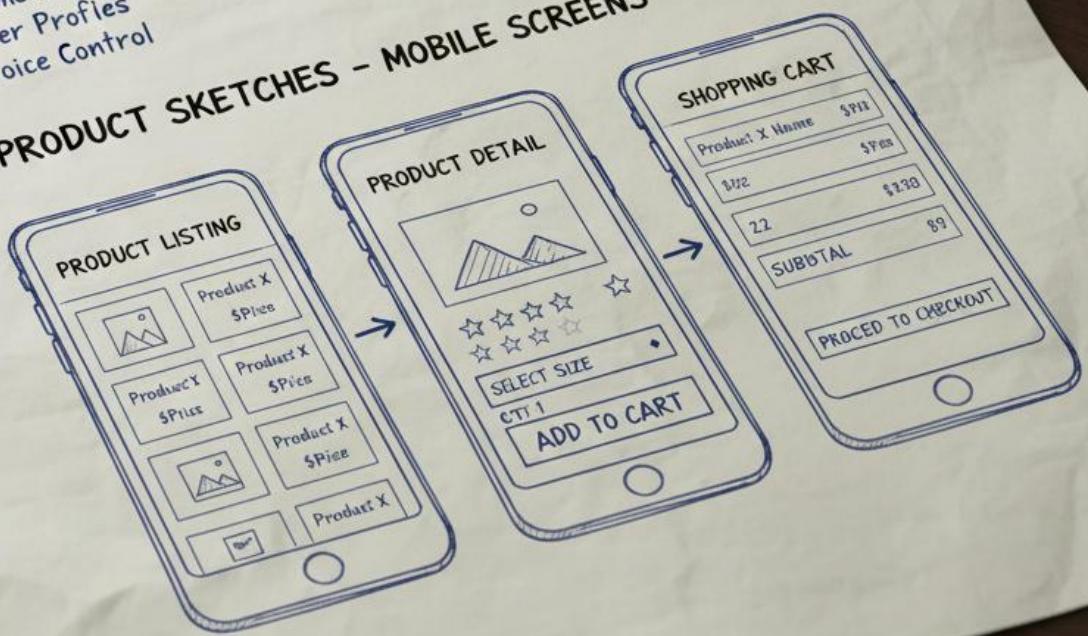
SRS – E-COMMERCE APP

DATE: 2024-05-15

3. FEATURES

- Product Catalog
- Search & Filter
- Shopping Cart
- Shopping Cart
- Payment Gateway
- User Profiles
- Voice Control

4. PRODUCT SKETCHES – MOBILE SCREENS

PRODUCT LISTING
- Product X $Pice
- Product X $Pice
- Product X $Pice
- Product X $Pice
- Product X

PRODUCT DETAIL
- SELECT SIZE
- CTI 1
- ADD TO CART

SHOPPING CART
- Product X Name $Pre
- $Pre
- Size $238
- 22 89
- SUBTOTAL
- PROCED TO CHECKOUT
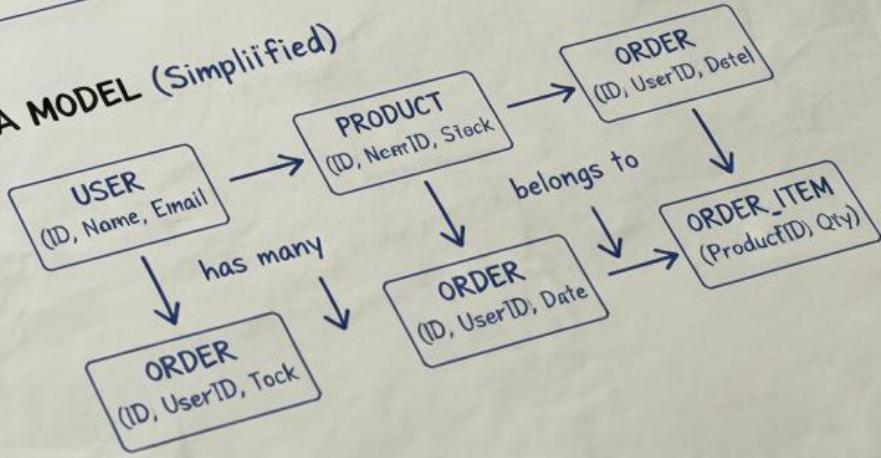
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5. USER FLOW – CHECKOUT

```
SHOPPING CART → SHIPPING INFO → CONFIRM ORDER
     ↓               ↓               ↓
  MESNV:.NETYT   PAYMENT        CONFIRM
                 METHOD         PLACED
```

• Simple & Secure!

6. DATA MODEL (Simpliified)

```
              USER → PRODUCT → ORDER
          (ID, Name, Email)  (ID, NcmID, Slock)  (ID, UserID, Dote)
                 ↓                 ↓        belongs to    ↓
            has many              ↓                   ORDER_ITEM
                ↓             ORDER      →          (ProductID, Qty)
             ORDER        (ID, UserID, Date)
        (ID, UserID, Tock)
```

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DATE: 2024-05-15

7. USER PROFILE PAGE

My Profile

Name:
Email
Email
Shipping Address
Order History

8. USER PROFILE CART PAGE

Shopping Cart

$50

$30

Product Y $12
Order History $15
Settings

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13. USER ADDRESS BOOK

My Addersses

(+)

Home: 123 Pine St, Apt 4B. Anytown, CA (Edit)

(Edit)

Work:
567 Oak Ave, Ste. 800
Othercity, NY (Delete)

Add New Address
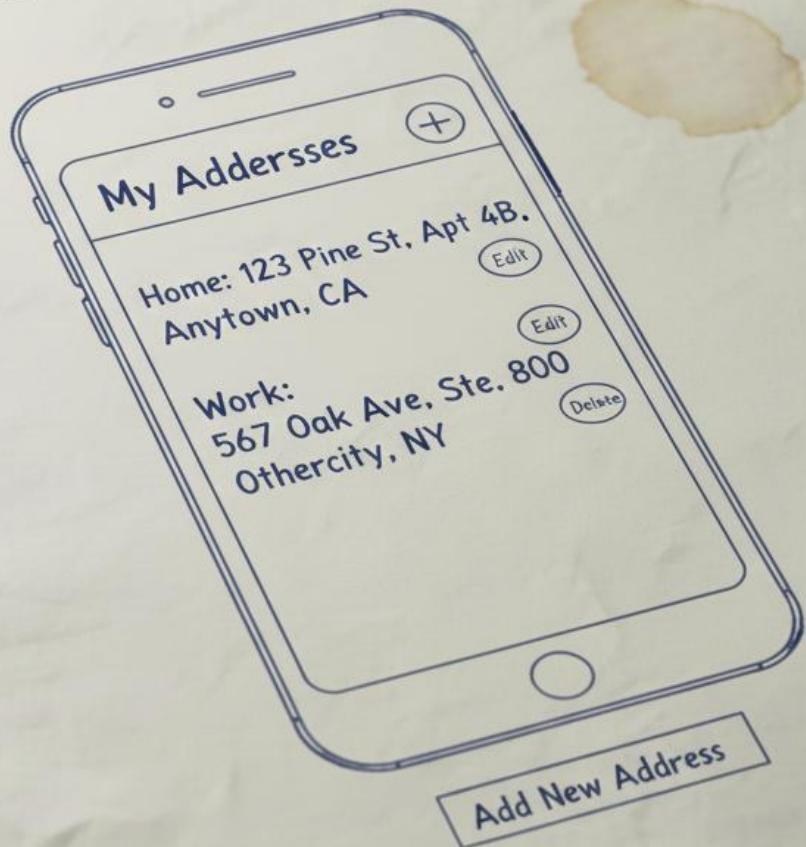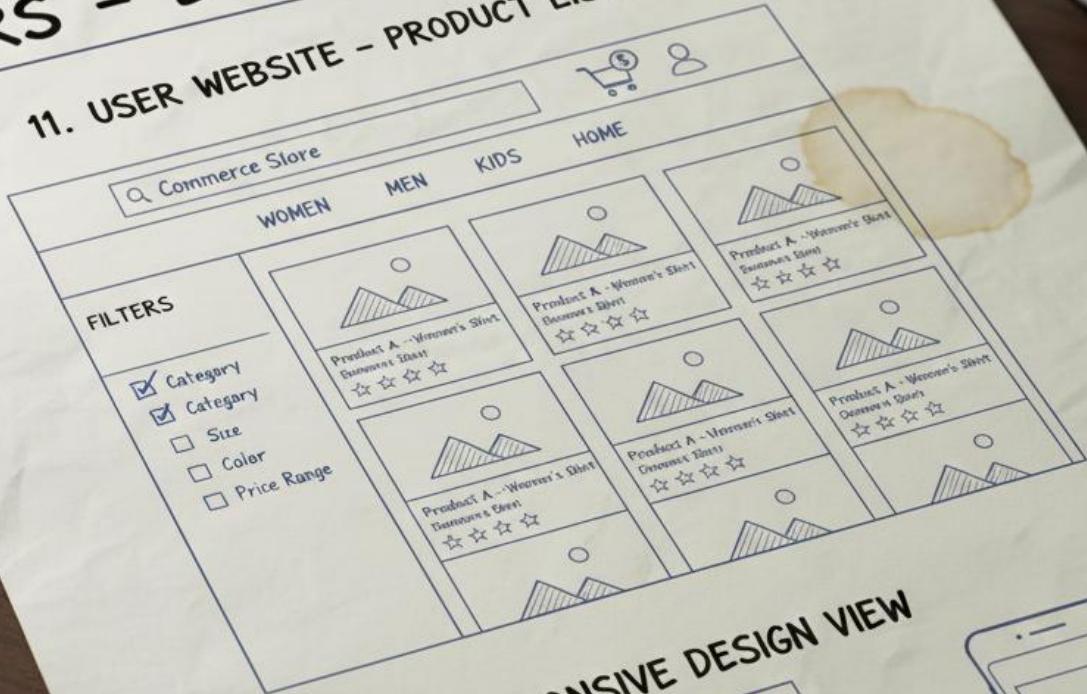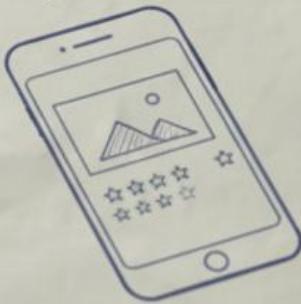
SRS – E-COMMERCE APP

11. USER WEBSITE – PRODUCT LISTING

Commerce Store

WOMEN   MEN   KIDS   HOME

FILTERS

- ☑ Category
- ☑ Category
- ☐ Size
- ☐ Color
- ☐ Price Range

Product A - Women's Shirt
Commerce Store

Product A - Women's Shirt
Commerce Store

Product A - Women's Shirt
Commerce Store

Product A - Women's Shirt
Commerce Store

Product A - Women's Shirt
Commerce Store

Product A - Women's Shirt
Commerce Store

LOAD MORE

12. RESPONSIVE DESIGN VIEW

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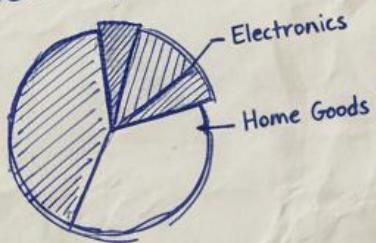
9. WEBSITE ADMIN DASHBOARD

## 10. DATA VISUALIZATION

Revenue by Category   Monthly Sales