

UID – EXERCISE 8: User interface using Axure RP

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AIM:

To demonstrate the stages of UI design based on the RAD (Rapid Application Development) model and develop a small interactive shopping app interface using Axure RP.

Procedure:

I followed the RAD Model which includes the following stages:

Phase 1: Requirements Planning

- Identified the scope: a simple shopping app UI
- Key features decided:
 - **Navigation** (Home, Product Categories, Product Listings, Product Details, Cart, Checkout, Order Confirmation, Order History)
 - **User actions** (Browsing, Adding to cart, Checkout, View past orders)
- Prepared a basic requirements list based on a typical e-commerce flow.

Phase 2: User Design

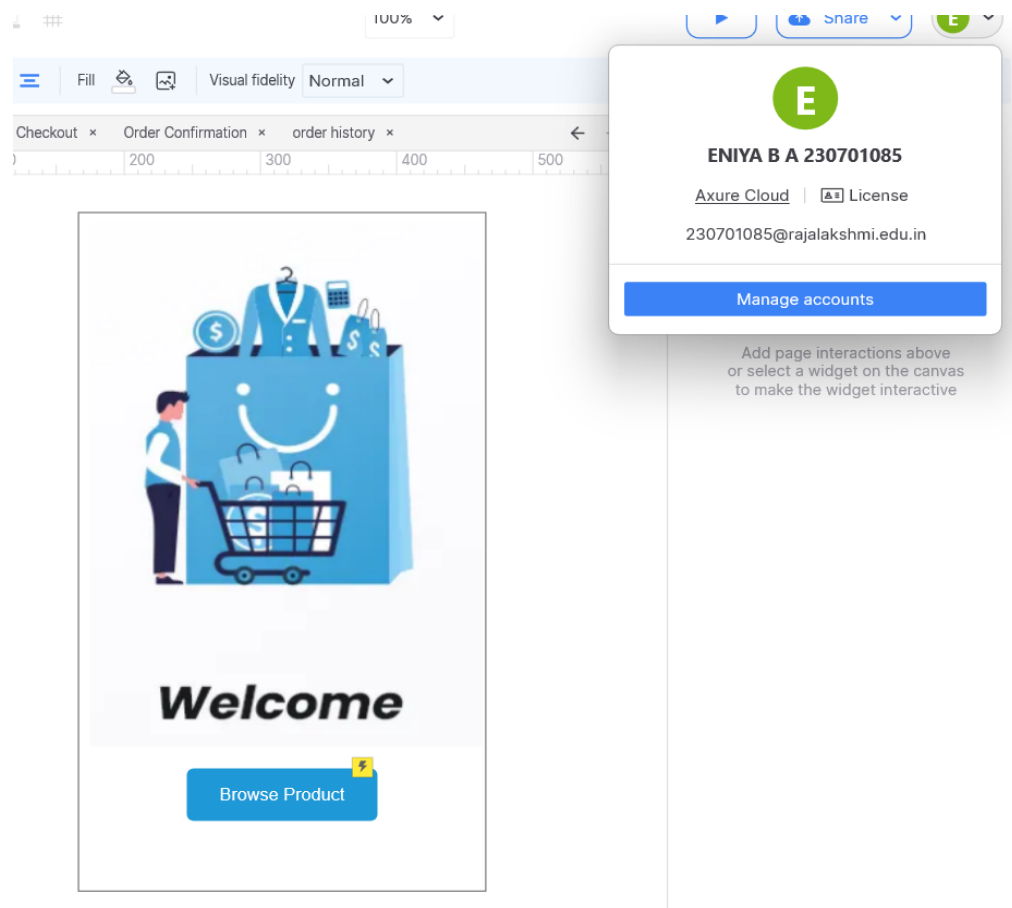
- Created a new project in Axure RP titled **Shopping App Interface**.
- Designed wireframes for each screen using Axure widgets:
 - **Home Page** – Welcome text, Browse button
 - **Product Categories** – Buttons for product categories
 - **Product Listings** – Sample product boxes with View Detail buttons
 - **Product Details** – Product description, Add to Cart button
 - **Cart** – Item list with checkout button
 - **Checkout** – Form inputs for shipping/payment

- **Order Confirmation** – Confirmation message
- **Order History** – Static table showing past orders
- Added interactions:
 - Button clicks lead to the appropriate pages (using OnClick → Open Link)

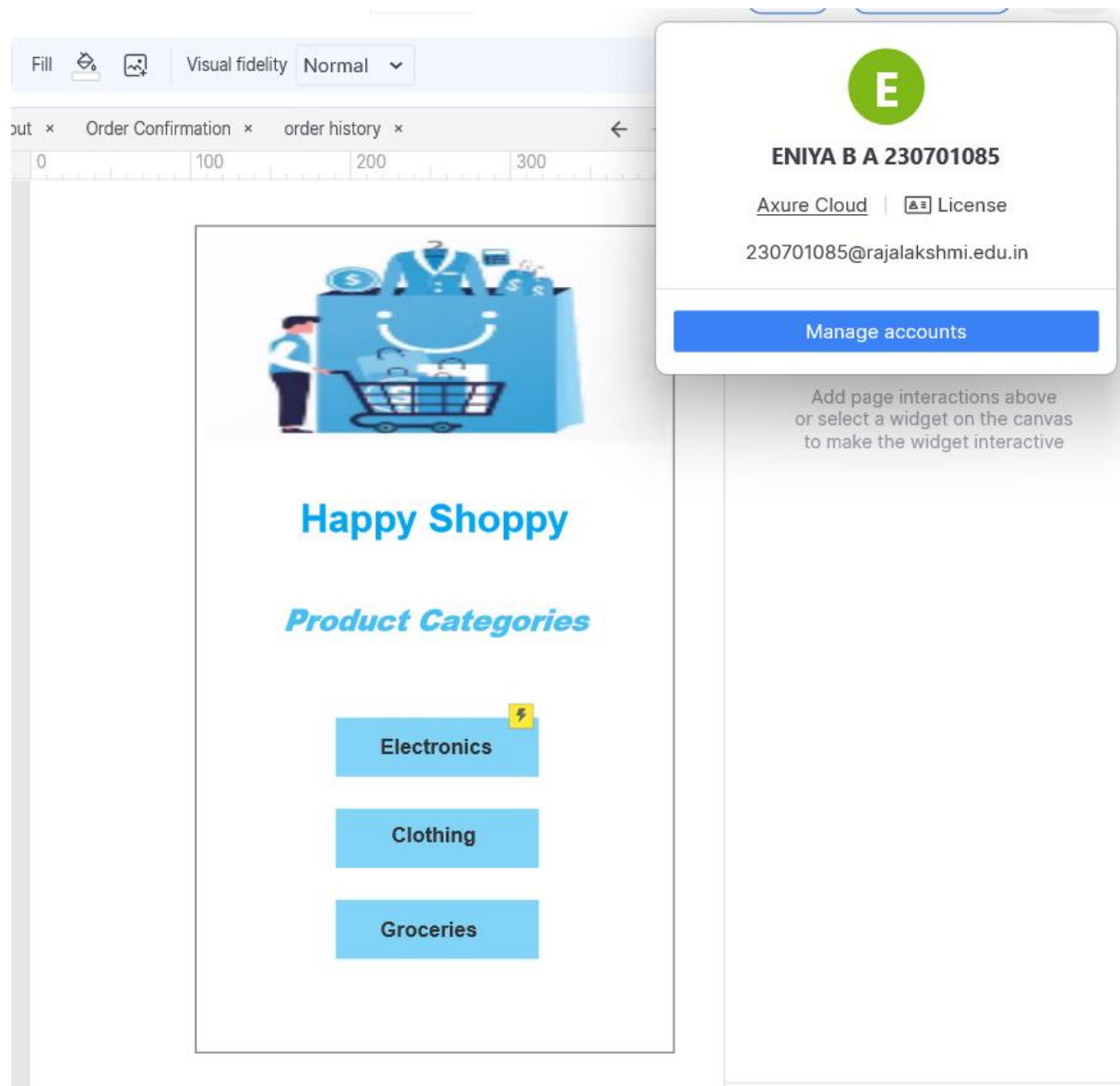
Annotated each widget to explain its function and behavior.

OUTPUT:




HOME:




Product categories:



Product Listings :



Fill   Visual fidelity Normal 



Checkout × Order Confirmation × order history × 



100 200 300 400

Happy Shoppy

Product Listings







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Manage accounts

Add page interactions above
or select a widget on the canvas
to make the widget interactive

 Need help with interactions? 

Cart:

100%


Fill Visual fidelity Normal

Order Confirmation order history

100 200 300

Happy Shoppy

MY CART




Samsung Galaxy S25 Ultra 5G AI Smartphone
₹1,29,999
4.2 ratings
In stock
[save 5% more with subscribe & save>](#)

[see more like this](#)[Delete](#)[Save for later](#)

Items :	₹ 1,29,999
Delivery :	₹ 500
Total :	₹ 1,30,499
Promotion Applied :	- ₹ 500
Order Total :	₹ 1,29,999

[Proceed to Buy](#)



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[Need help with interactions?](#)

Checkout:

Visual fidelity Normal

Order Confirmation × order history ×

100 200 300 400

Happy Shoppy

Delivery to Preeta Arora
N0-1 , Cpmp Street , Tnagar , Chennai - 600012, India
[Change deliery address](#)

Select a Payment method

☒ **Pay by any UPI app:**
GooglePay,PhonePay,Paytm and more

☐ **Happy Shoppy Pay UPI:**
[Setup now](#)
Earn rewards everytime

☐ **Net Banking**

☐ **Cash on Delivery**

Grand Total : ₹1,29,999

Confirm order

E

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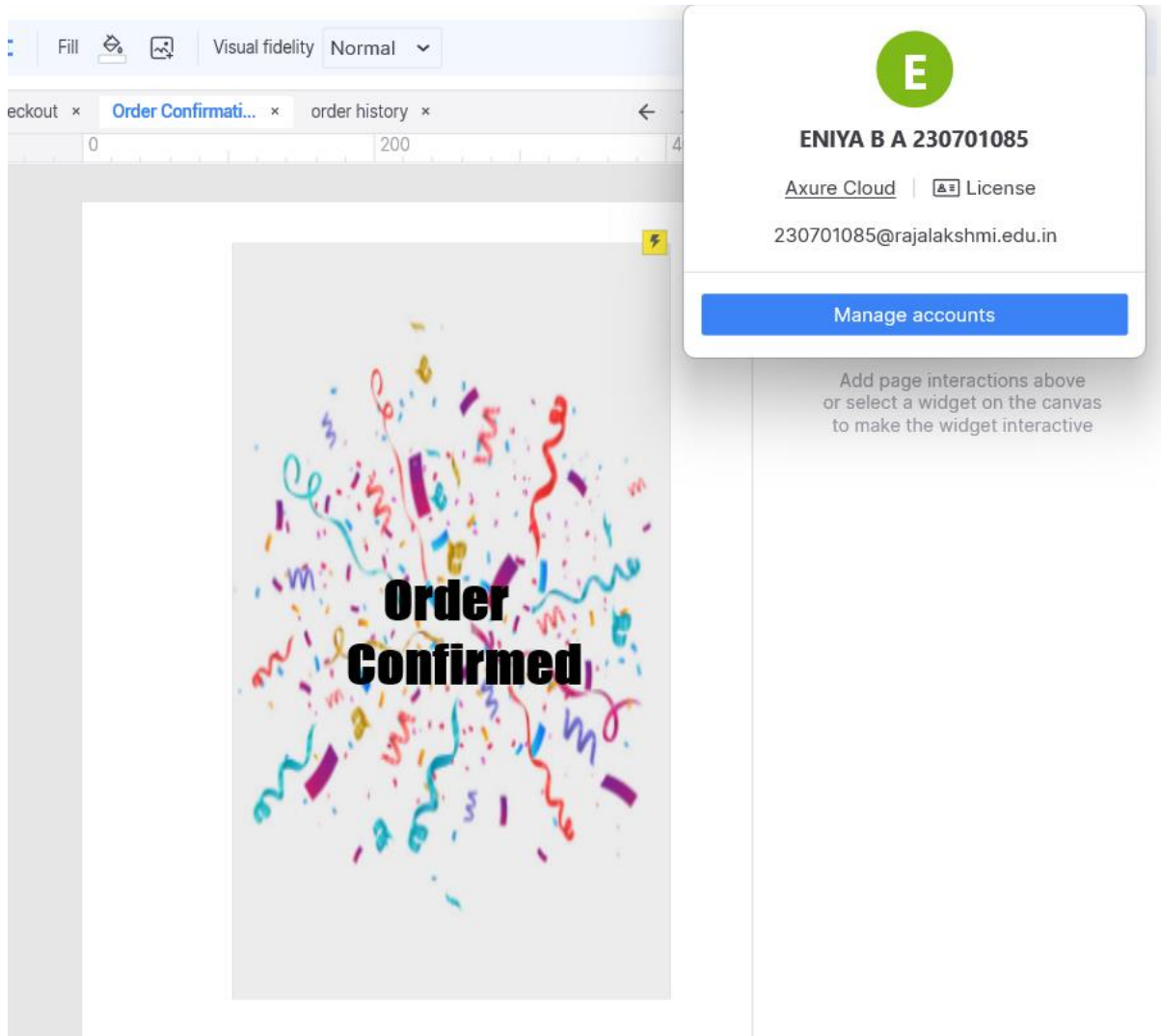
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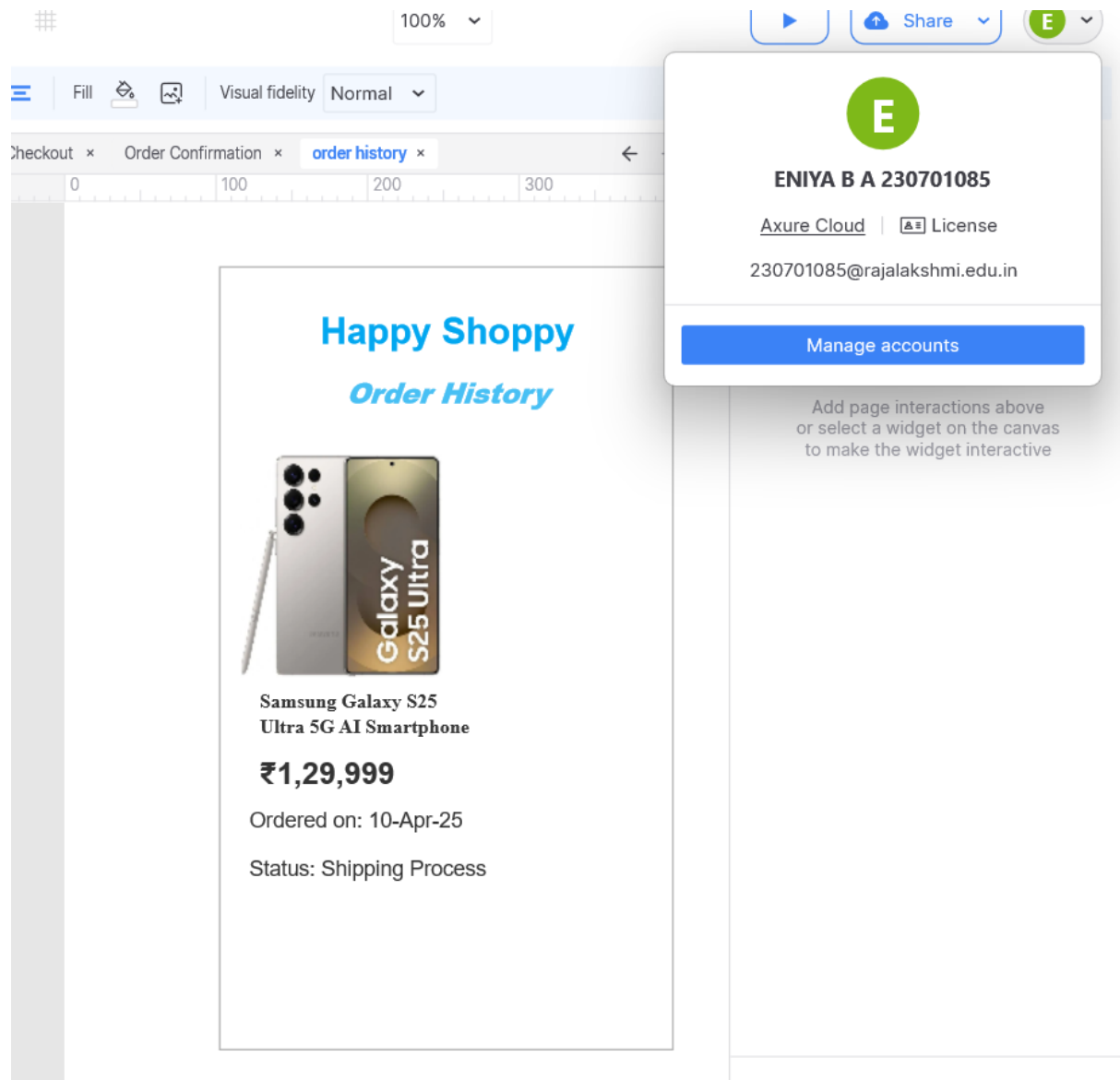
Manage accounts

Add page interactions above or select a widget on the canvas to make the widget interactive

Order Confirmation:



Order History:



Prototype Link:

<https://zfqqbr.axshare.com/?g=4>

Conclusion:

This experiment successfully simulated the UI design lifecycle using the RAD model. We used Axure RP to design, prototype, and test a basic shopping app interface. Each stage—from requirements gathering to cutover—was demonstrated with practical steps and an interactive output.