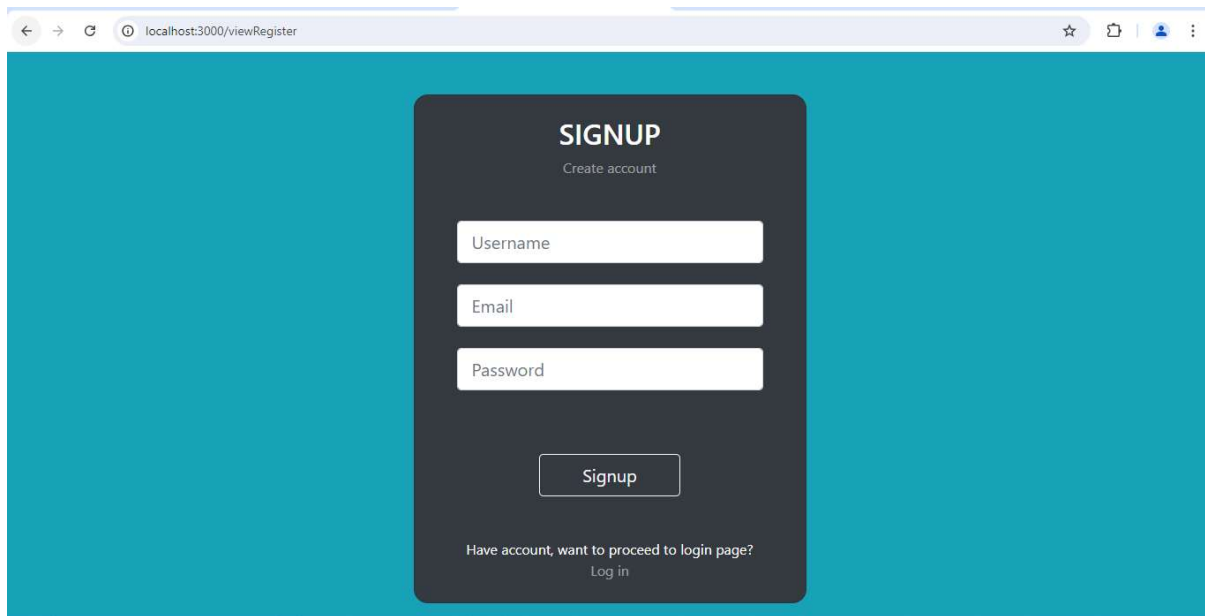


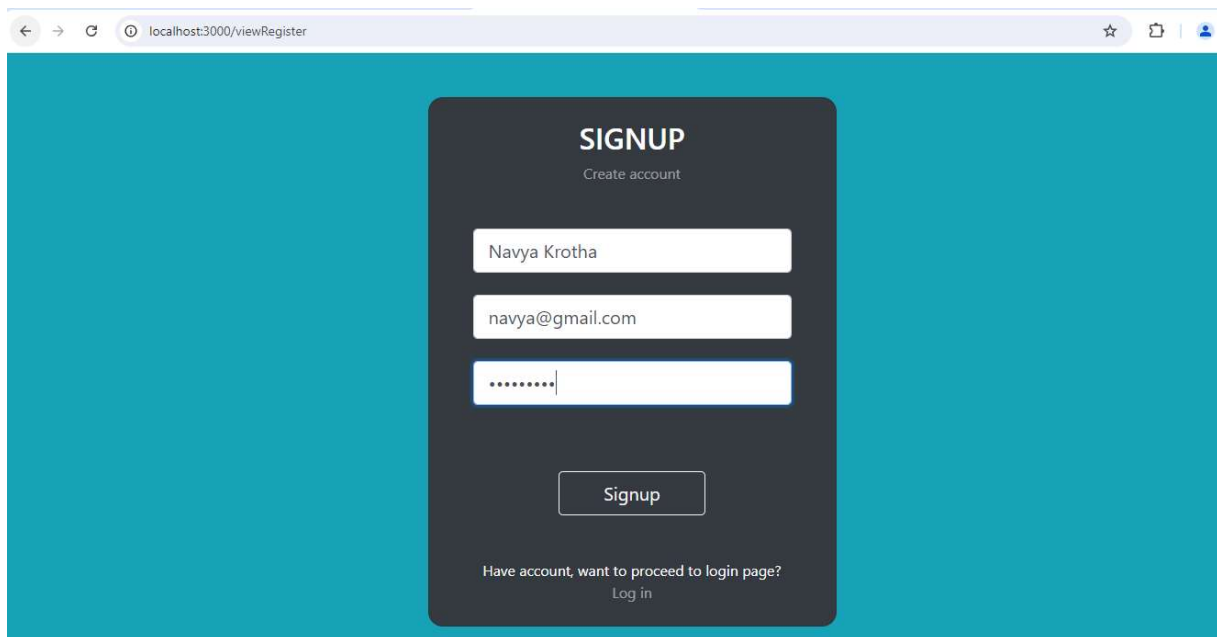
Project-3 E-Commerce Website

Register page

Register is used for users of this website to login and check, purchase products. So userType by default should be 'Buyer'. If user should be added as Seller or Admin, existing Admin user will create them using 'Add user' form.

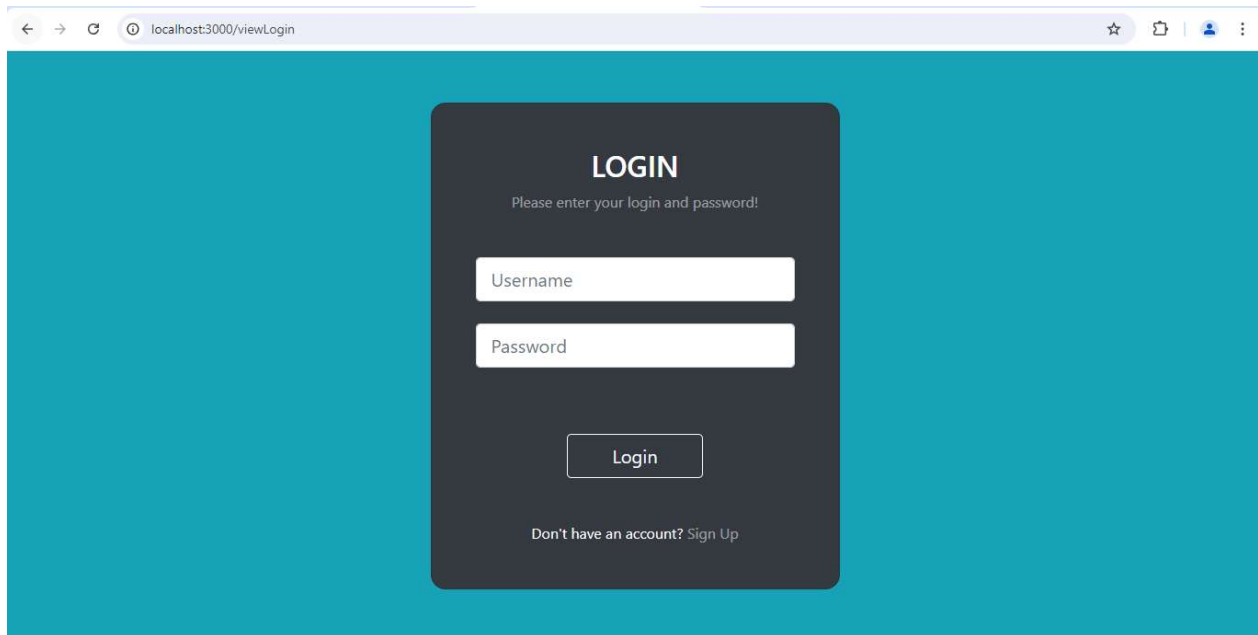


A screenshot of a web browser displaying the 'viewRegister' page at localhost:3000. The page has a teal background. In the center is a dark gray rounded rectangle containing the 'SIGNUP' form. The form has the title 'SIGNUP' and subtitle 'Create account'. It includes three input fields: 'Username', 'Email', and 'Password'. Below these is a 'Signup' button. At the bottom of the form, it says 'Have account, want to proceed to login page?' with a 'Log in' link.



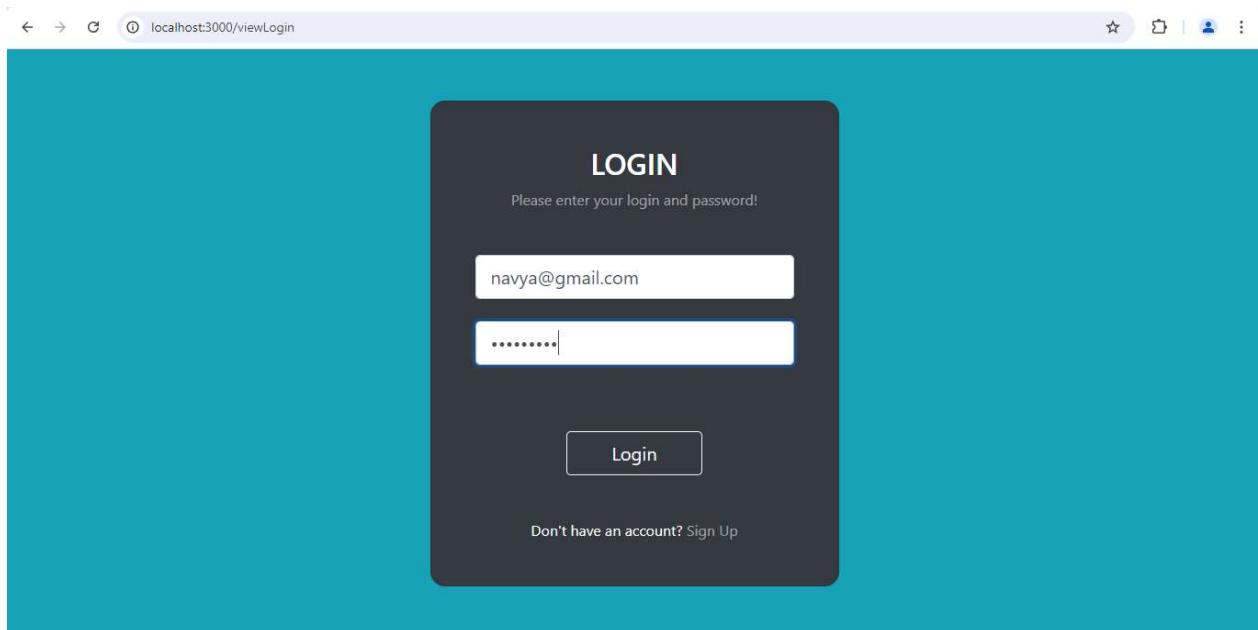
A second screenshot of the same 'viewRegister' page, but with the form fields filled. The 'Username' field contains 'Navya Krotha', the 'Email' field contains 'navya@gmail.com', and the 'Password' field contains seven dots. The 'Signup' button and the 'Log in' link remain visible at the bottom of the form.

Login page



A screenshot of a web browser displaying a login page. The browser's address bar shows "localhost:3000/viewLogin". The page has a teal background. In the center is a dark gray rounded rectangle containing the following elements: the word "LOGIN" in bold white uppercase letters; the text "Please enter your login and password!" in a smaller white font; two white input fields, the first labeled "Username" and the second labeled "Password"; a white "Login" button; and a link "Don't have an account? Sign Up" in white text.

After details added



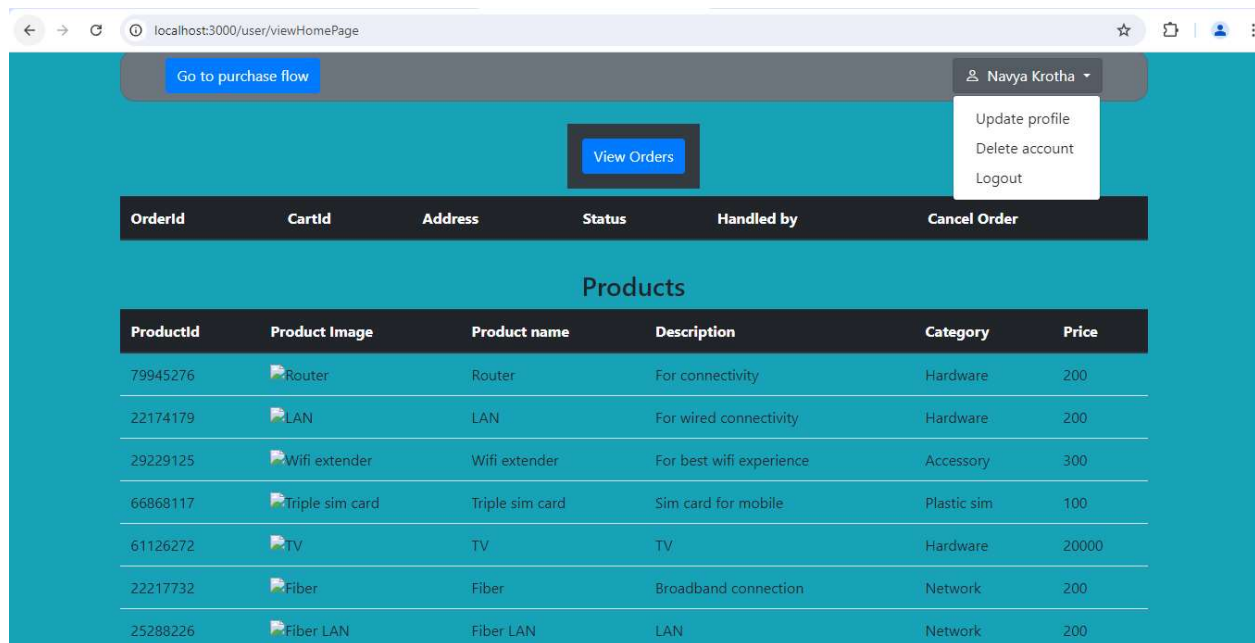
A screenshot of the same login page, but now with user details entered. The "Username" field contains the email address "navya@gmail.com" and the "Password" field contains eight dots, indicating a masked password. The "Login" button and the "Sign Up" link remain visible at the bottom of the form.

Buyer

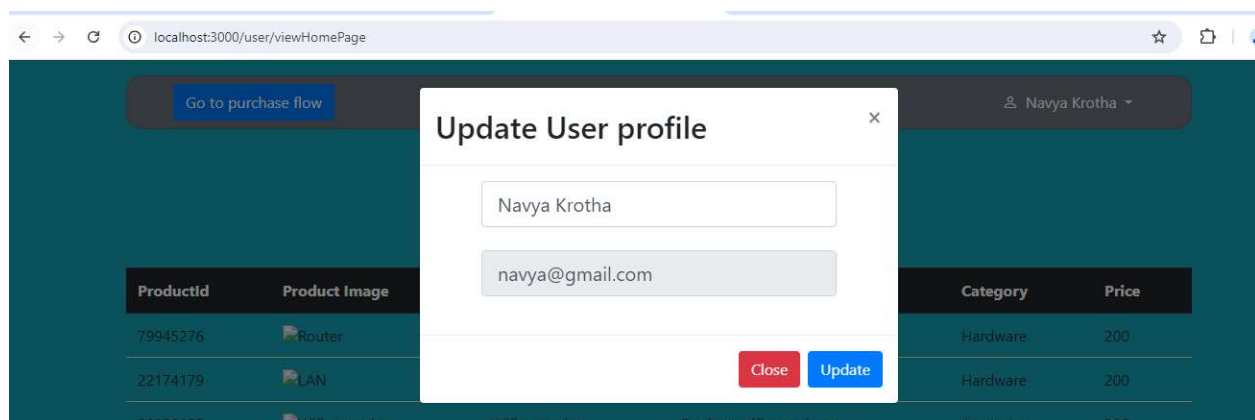
Normal user to application, who can view all products, orders the user placed and link to purchase page, where user can add items to cart and place order.

Option provided to user to update their username, delete account, logout.

Buyer home page



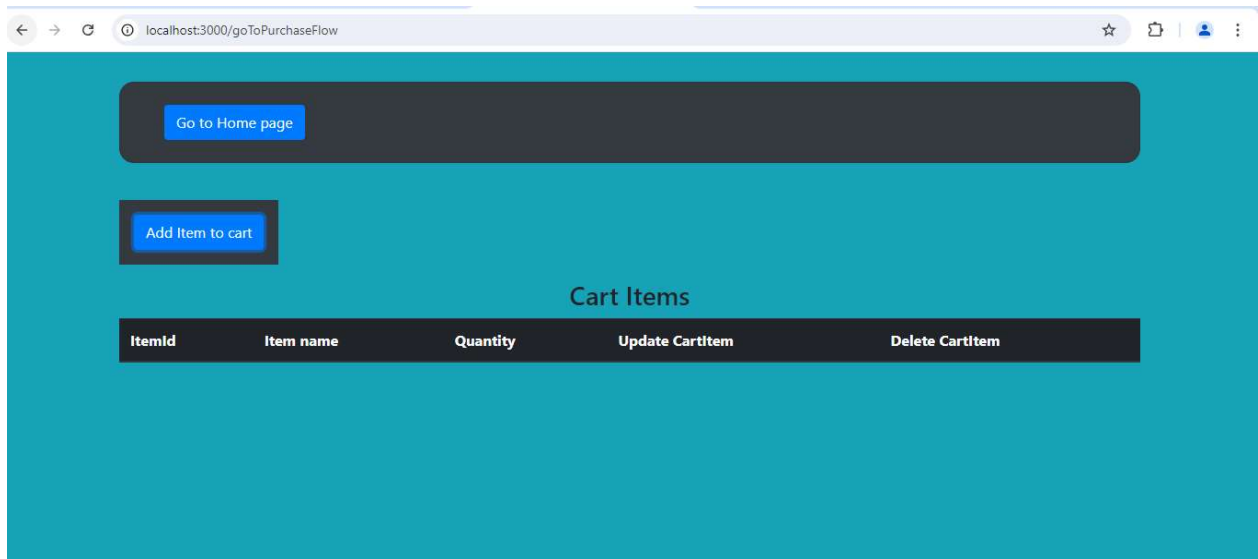
If we click, 'Update profile', it will show modal, to edit username (email will be disabled, as it will be unique)



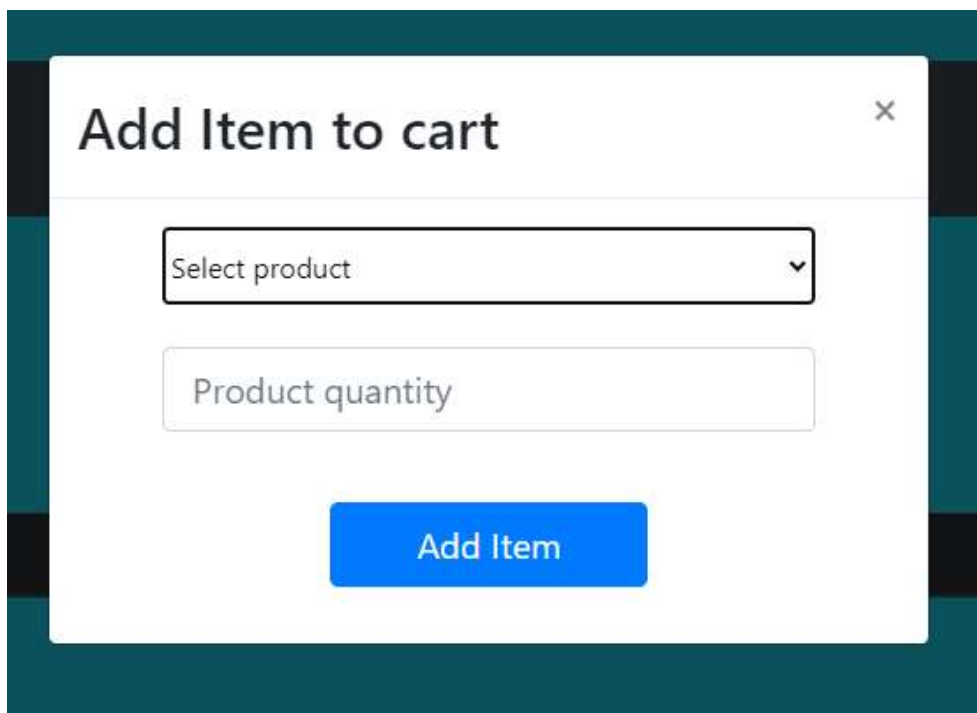
Buyer – Purchase flow page

'Go to Home page' -> To go back to home page from purchase flow page.

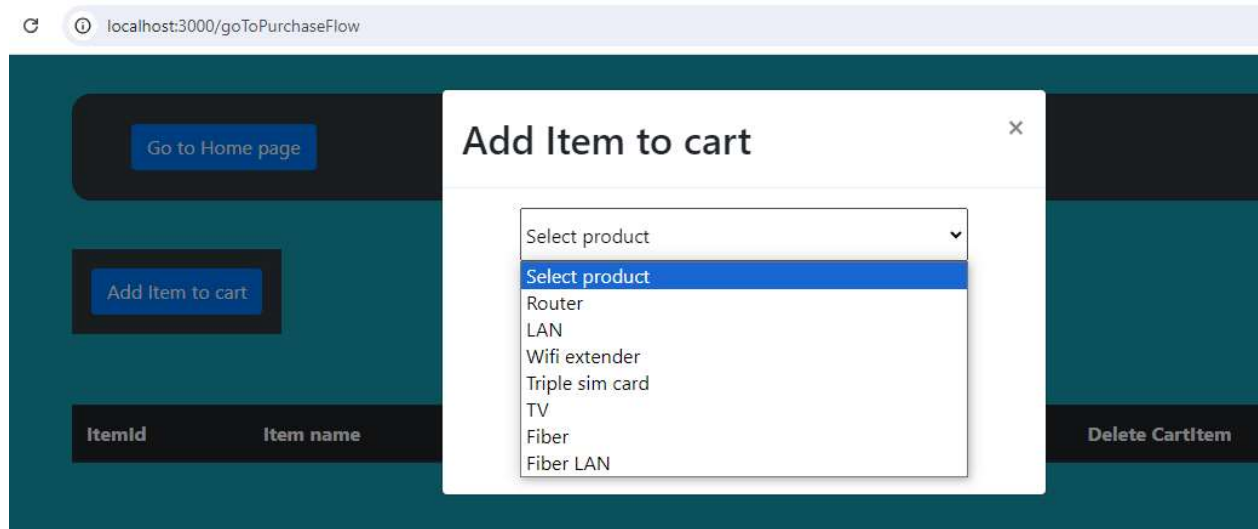
'Add Item to cart' -> To add item to cart.



On clicking, 'Add Item to cart', modal comes to add product with quantity

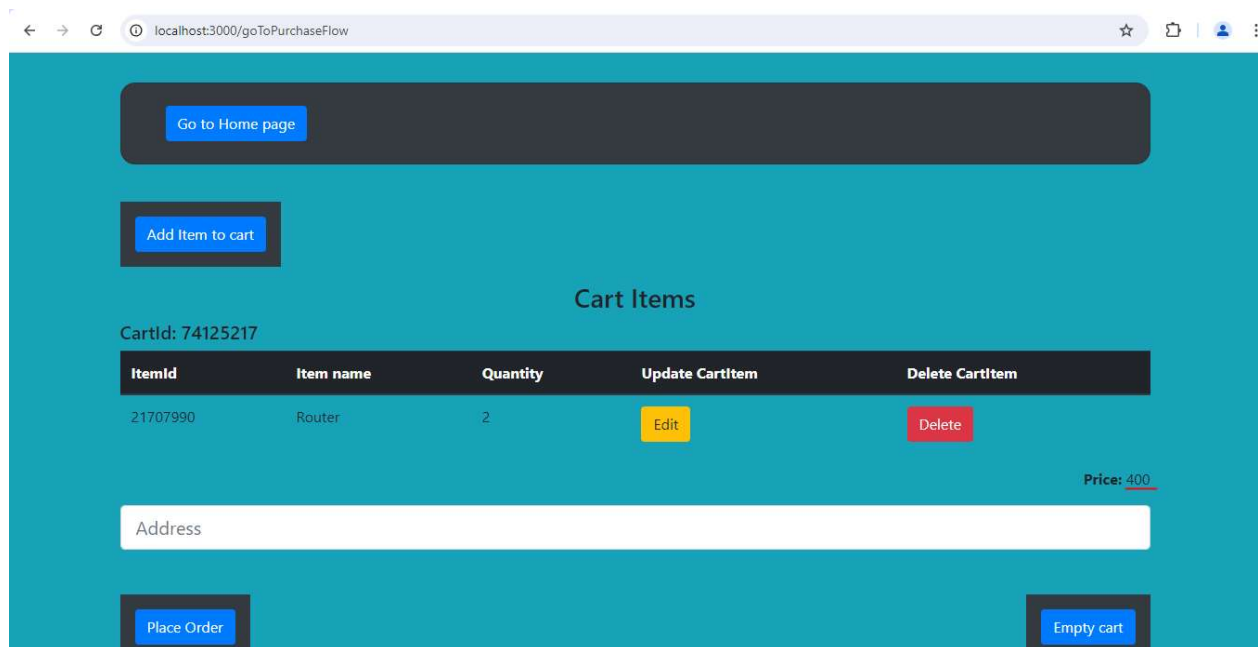


On clicking dropdown, will see all products offered by this application



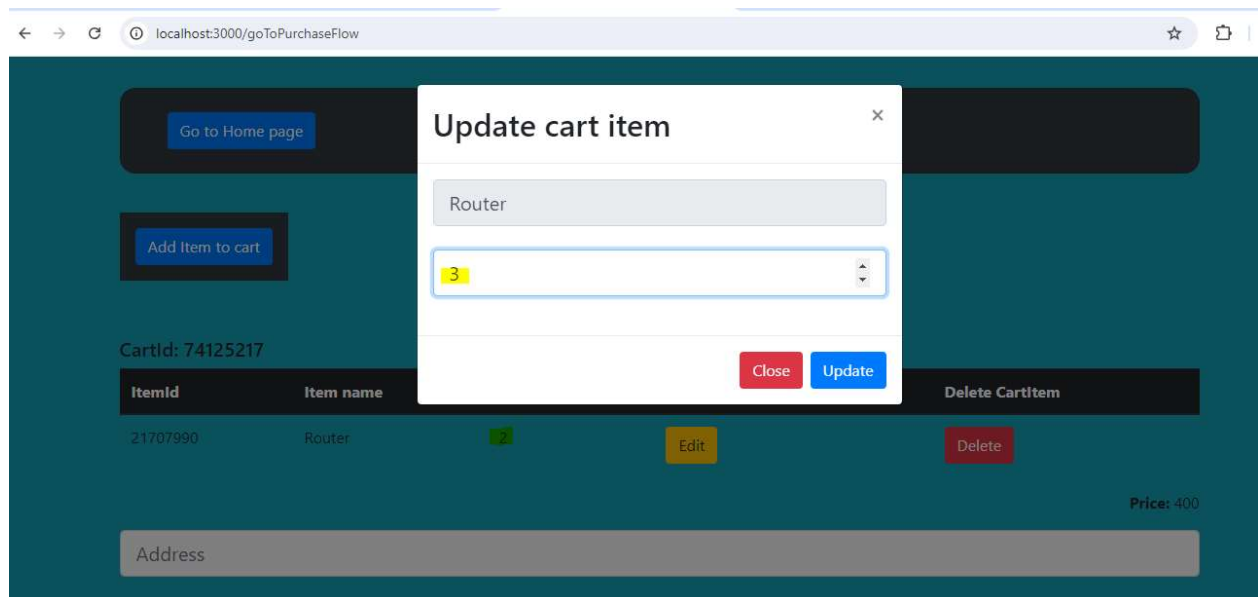
On adding item to cart, cart will be created, or new item will be added to cart (if already cart exists) and show input field for adding address, button to Place order, empty cart.

Also displays total price of cart items, update and delete each cart item.

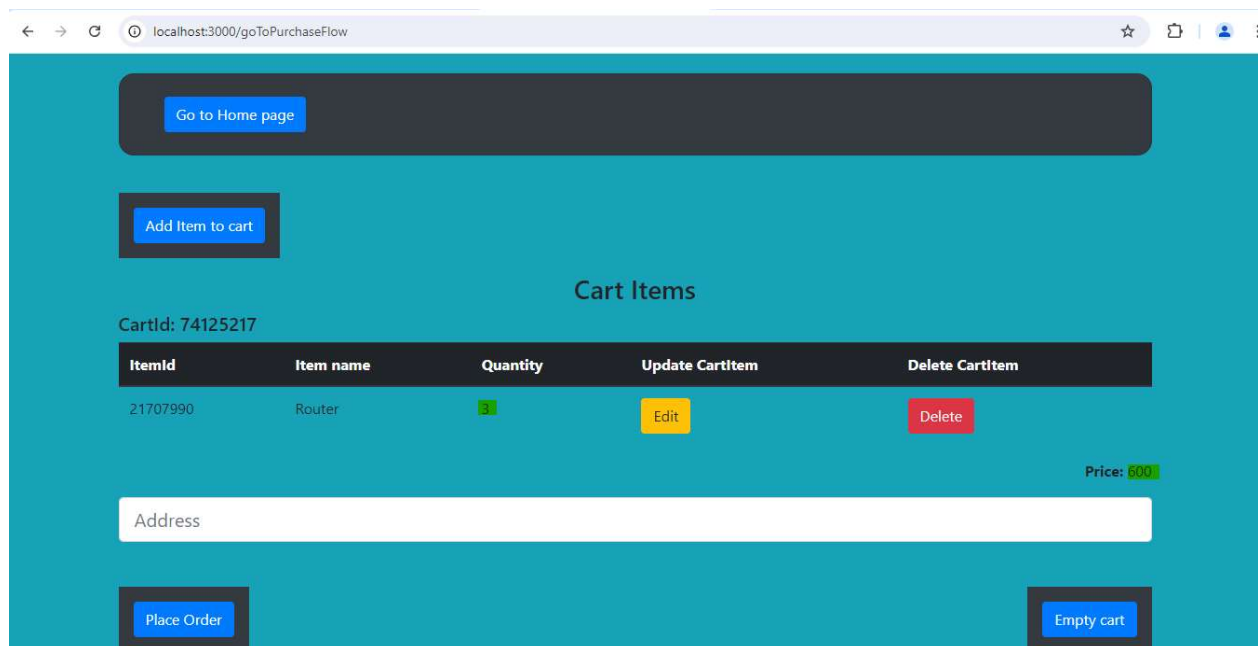


On clicking 'Edit' on any cart item, it will open modal which shows the cart item name which we want to update and present selected quantity. We can update the quantity and click 'Update'.

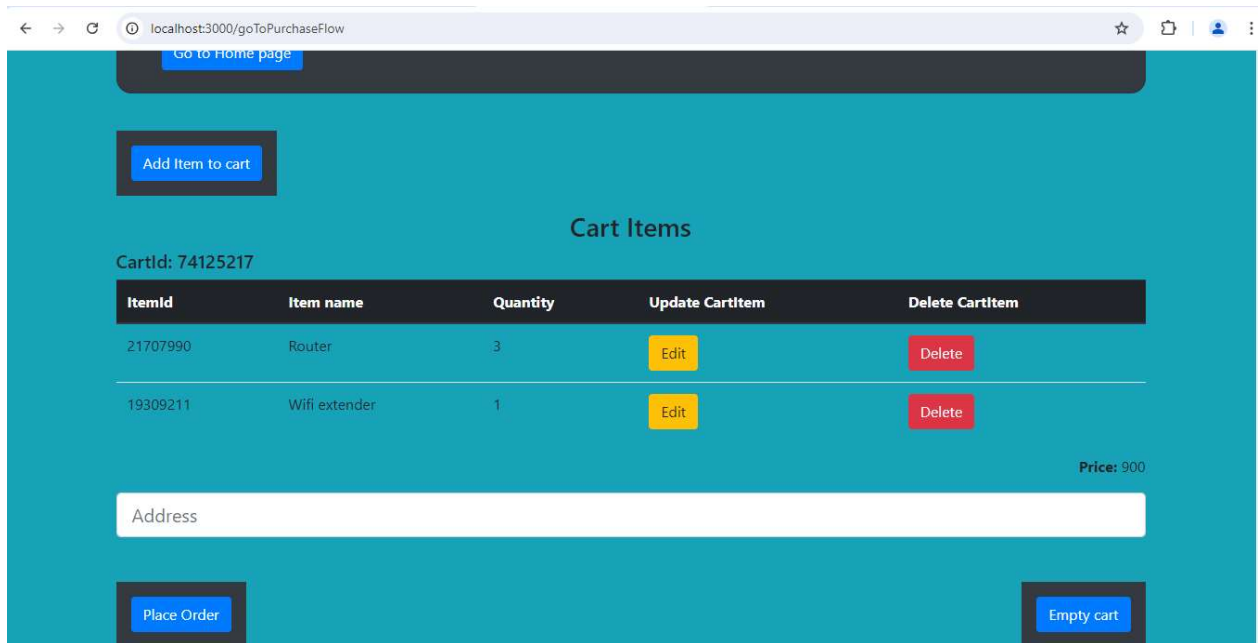
Updating quantity of cart item – router from 2 to 3.



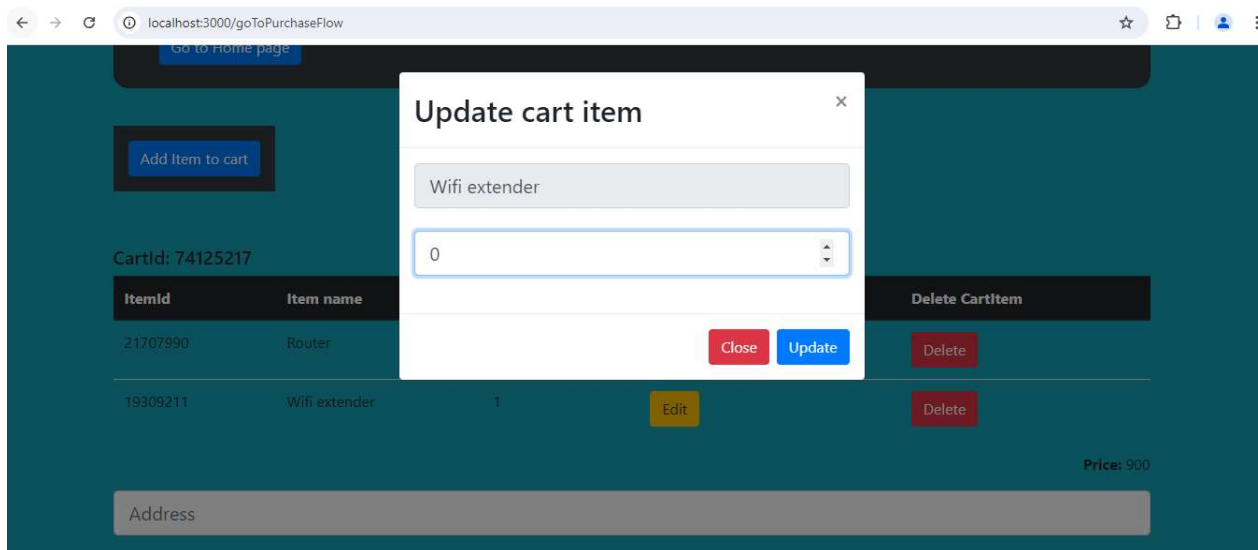
Clicking 'Update' in modal, it will update cart in purchase flow page and update price as cart items updated.



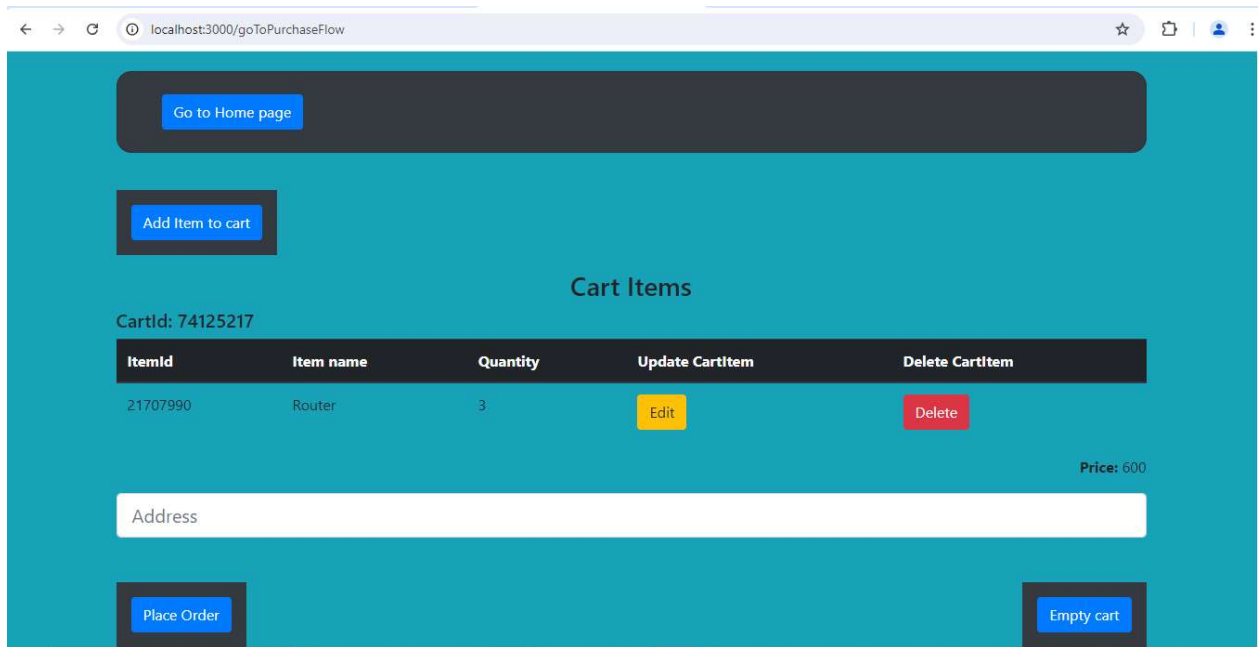
Added new item to existing cart.



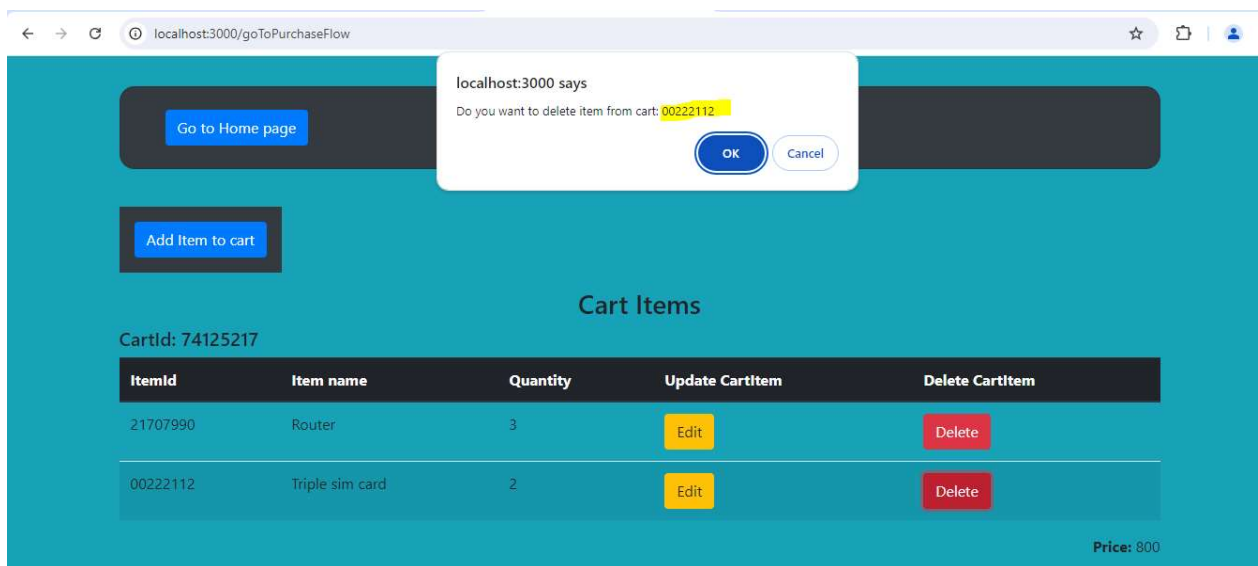
If we edit quantity on any cart item to 0 or click delete on any cart item, it will be removed from cart.



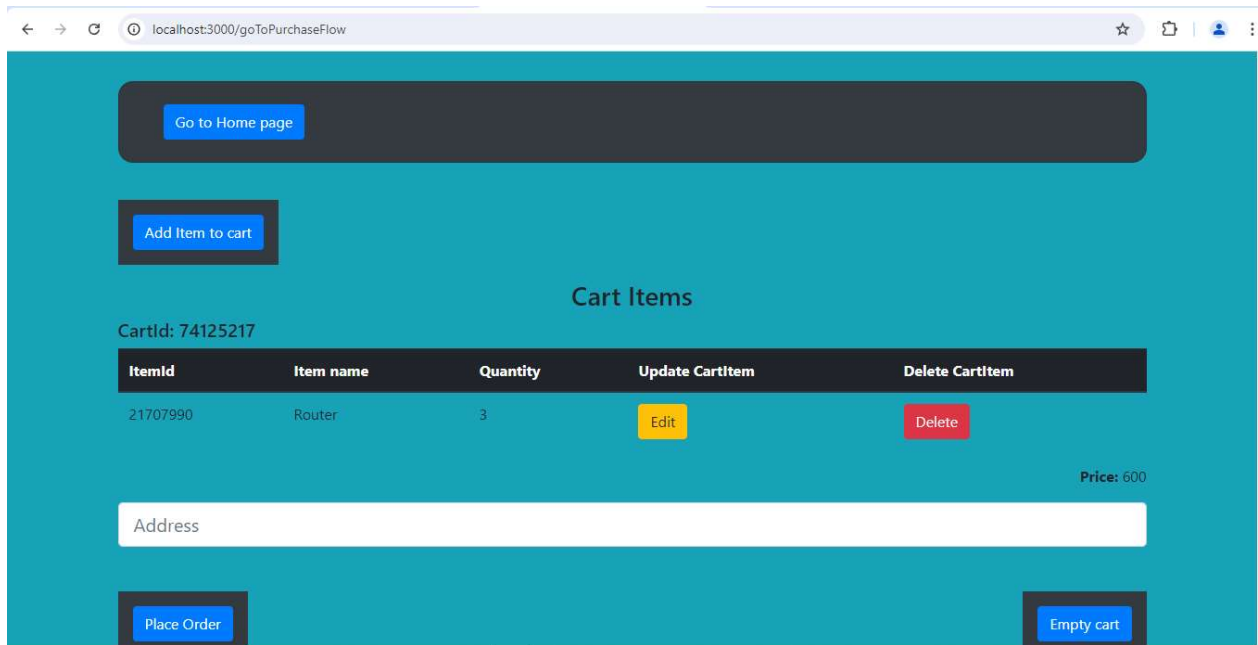
Wifi extender removed from cart as its quantity is made 0.



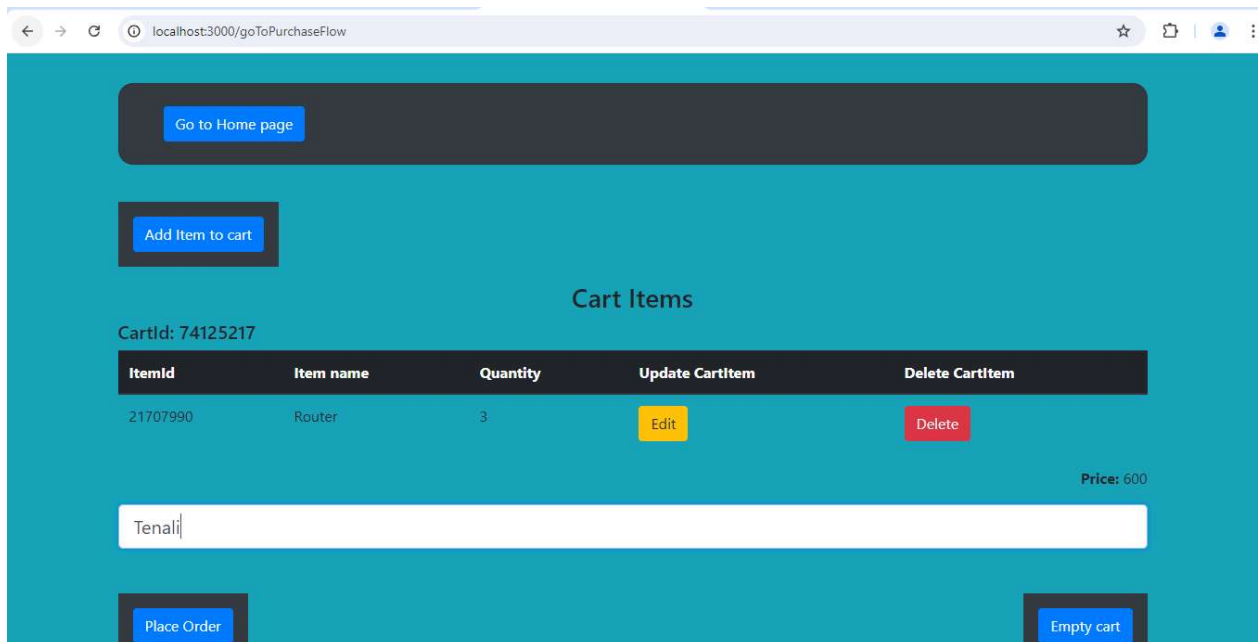
On clicking delete, it will ask for confirmation.



If we click 'OK', it will be deleted from cart, else it will be as is.

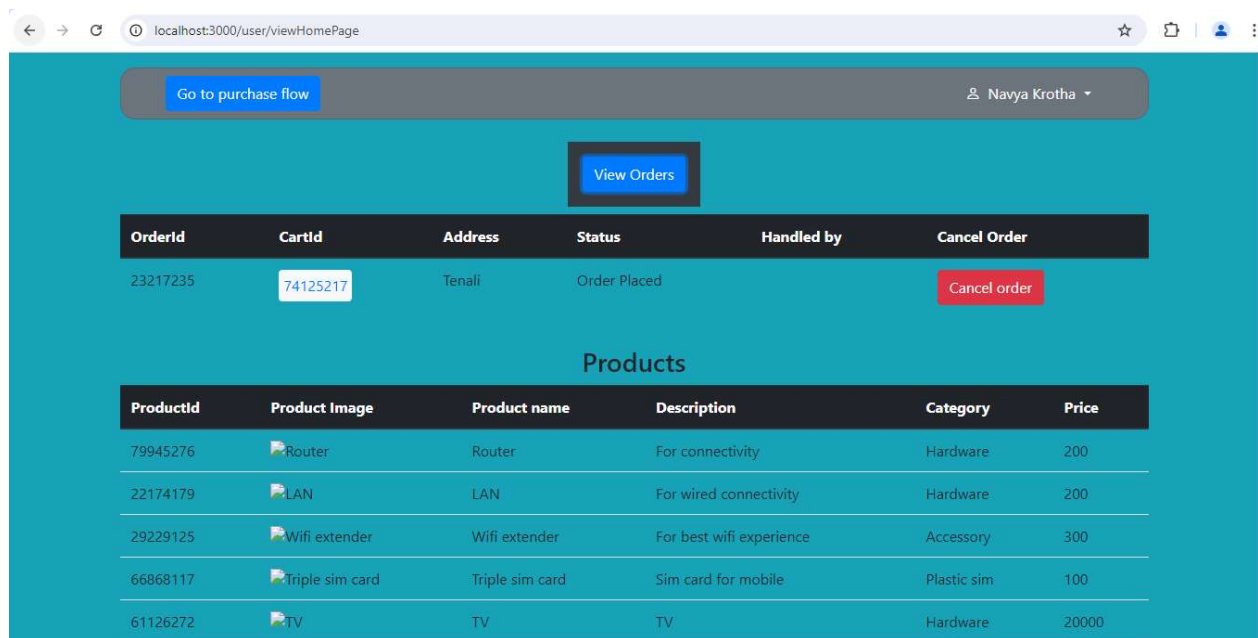


Give address and click 'Place order', if we finalized cart.

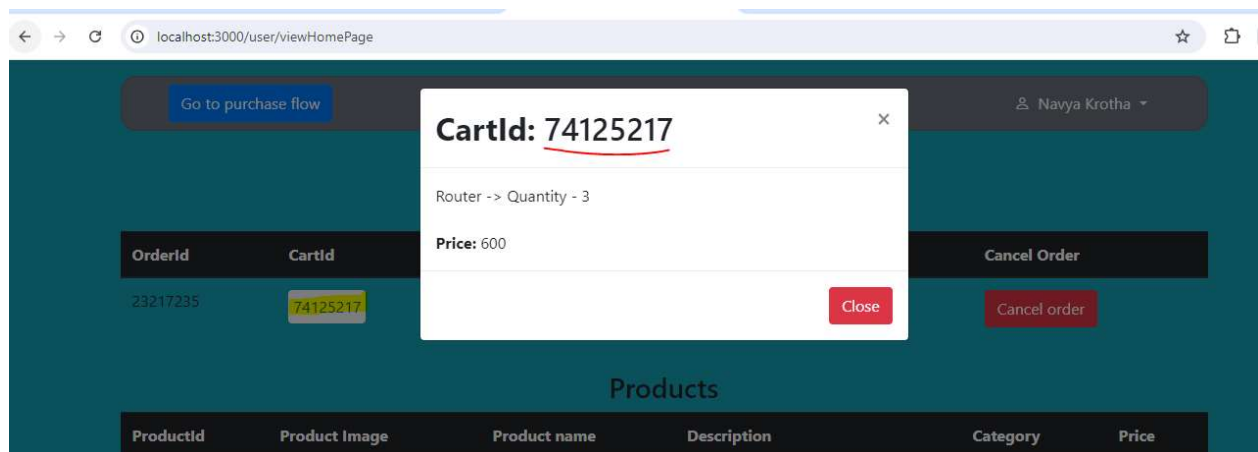


It will place order and send us back to home page.

If we click 'View Orders', it will show order being placed.

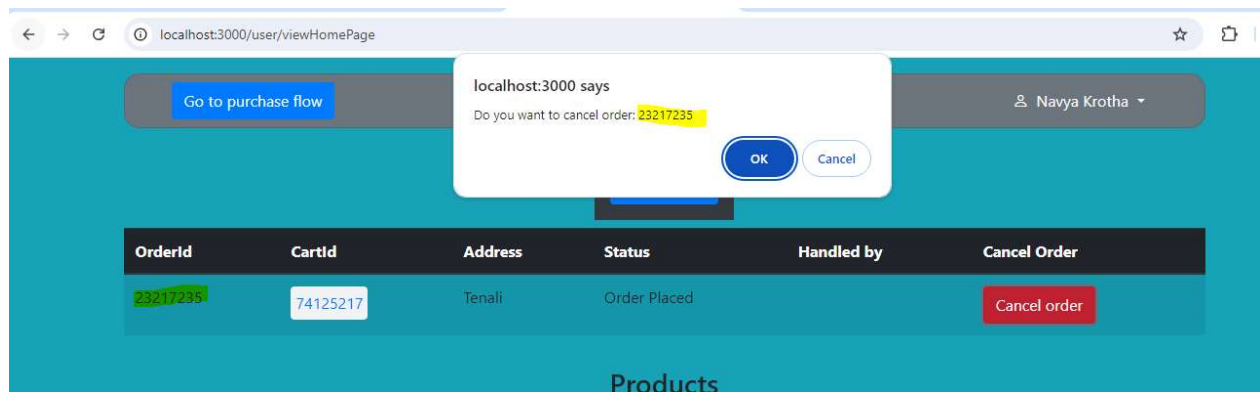


In each order, we can click on cart id, to see that cart info in modal.



If order status is updated by Seller, we can see that seller email in 'Handled by' column

If we want to 'Cancel order' (possible only, if order status is not delivered), we can click 'Cancel Order' button on order item. It will ask for confirmation. If we click yes, it will cancel the order.



Purchase flow page and view orders are the same for all userTypes (Admin, Buyer, Seller).

Admin

Admin user can build their own cart and place orders like 'Buyer'. Along with that admin user has access to below things

- Add product
- Edit product
- Delete product
- View Users
- Add User (of any userType)

Admin Home page

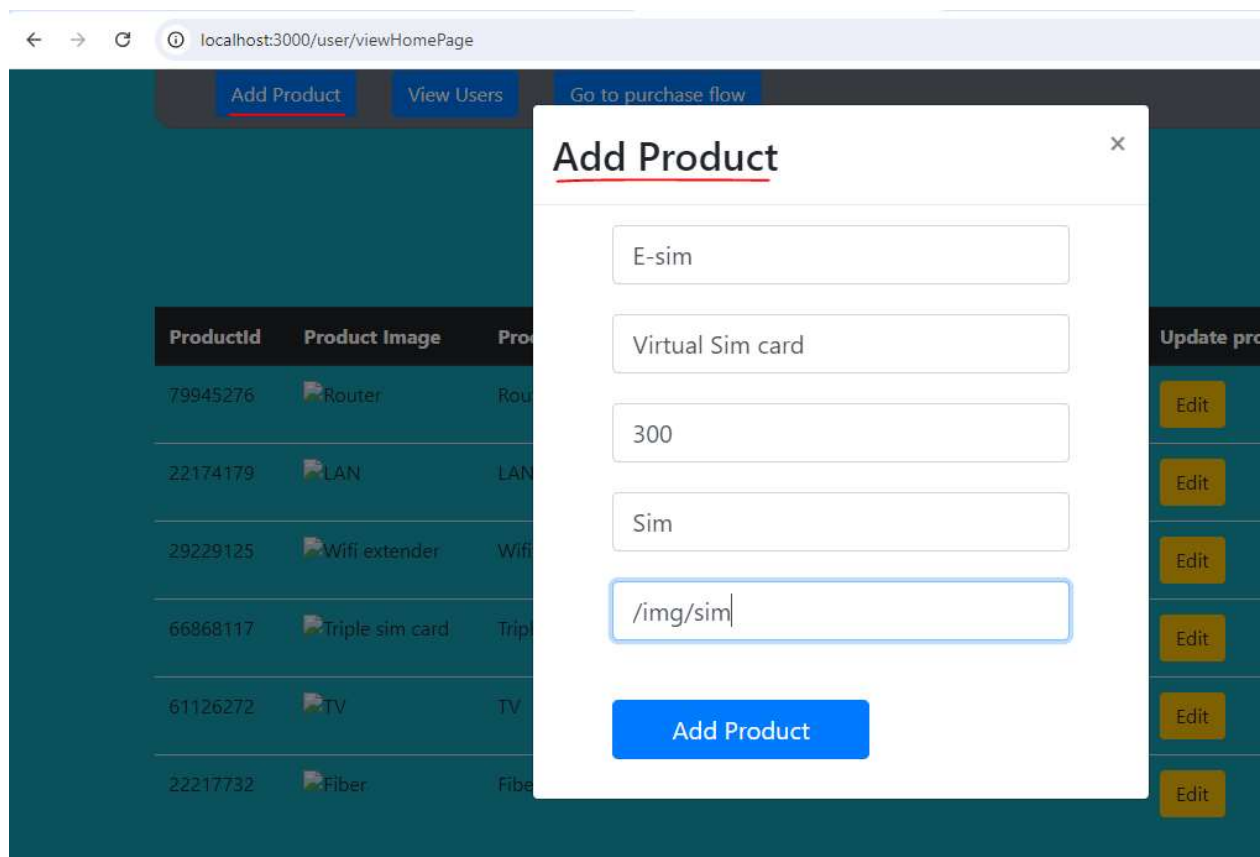
The screenshot shows the Admin Home page with a teal background. At the top, there is a navigation bar with buttons for 'Add Product', 'View Users', 'Go to purchase flow', and 'View Orders'. A dropdown menu for 'Admin - main' is open, showing options: 'Update profile', 'Delete account', and 'Logout'. Below the navigation bar, there is a table of orders with columns: OrderId, CartId, Address, Status, Handled by, and Cancel Order. The table contains two rows of data. Below the orders table, there is a section titled 'Products' with a table of products. The products table has columns: ProductId, Product Image, Product name, Description, Category, Price, Update product, and Delete product. It contains three rows of data.

OrderId	CartId	Address	Status	Handled by	Cancel Order
55129549	11095695	Tenali	Order Packaging	seller@gmail.com	Cancel order
03850033	50347521	Guntur	Order Cancelled		

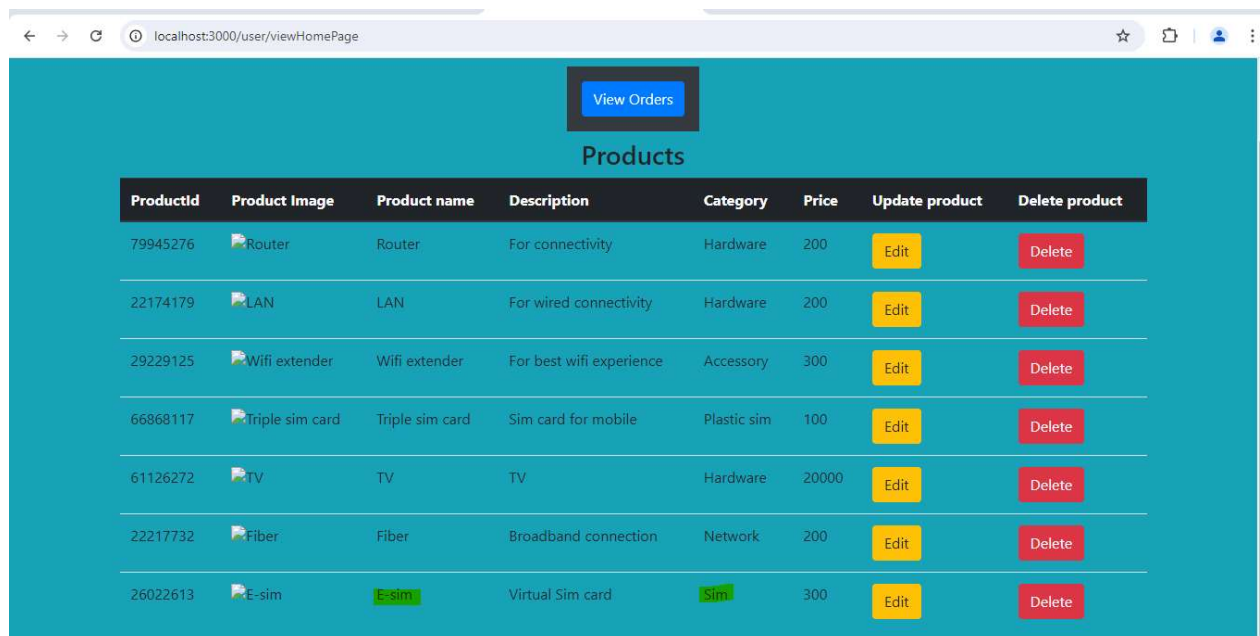
ProductId	Product Image	Product name	Description	Category	Price	Update product	Delete product
79945276		Router	For connectivity	Hardware	200	Edit	Delete
22174179		LAN	For wired connectivity	Hardware	200	Edit	Delete
29229125		Wifi extender	For best wifi experience	Accessory	300	Edit	Delete

Add product modal

Click 'Add product' on navigation bar. It will open modal, to enter product info. Click 'Add product'

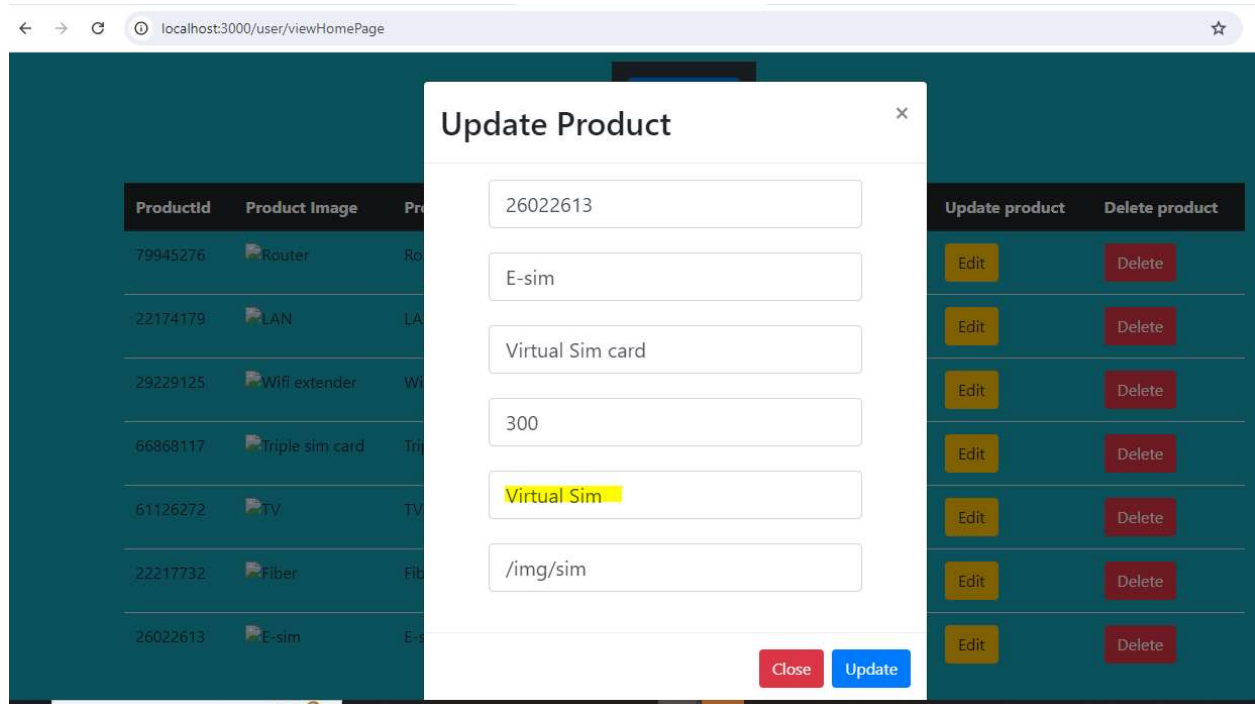


It will add product, reload the page, and we can see new product added.

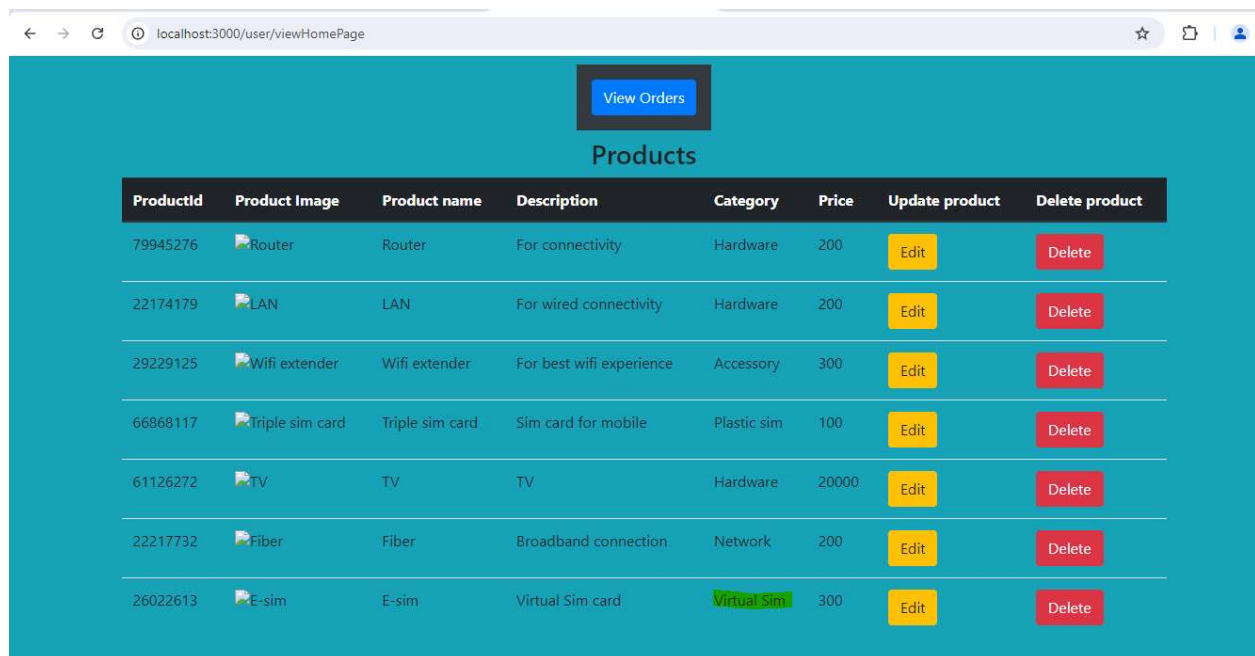


On clicking 'Edit' on product, if it will open modal with that product info, Admin can edit data and save it. Data will be updated, and page will be reloaded to show new product info

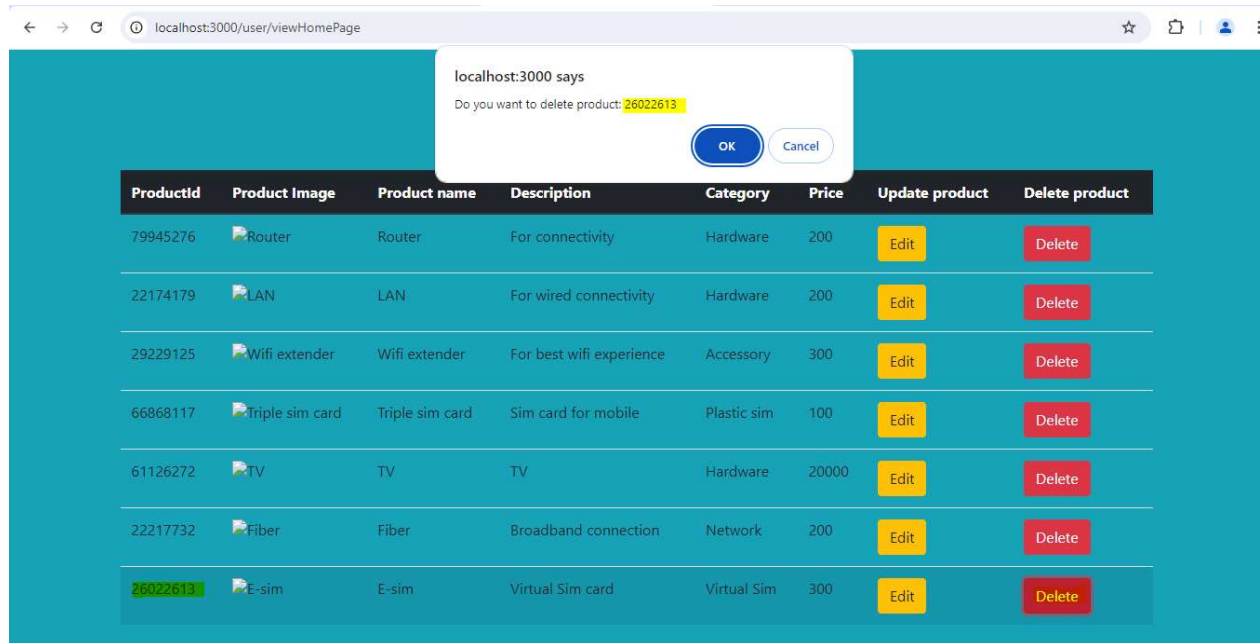
Updating category of E-sim product from sim to 'E-sim'



After clicking update,



If we click on 'Delete', it will ask for confirmation. If we click 'OK', it will delete product and reload page, else will not delete.

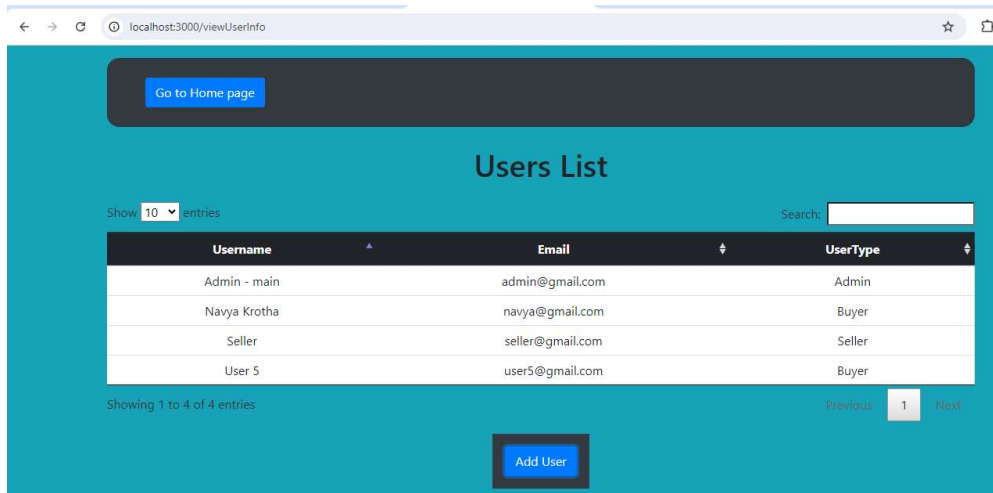


View User and Add User

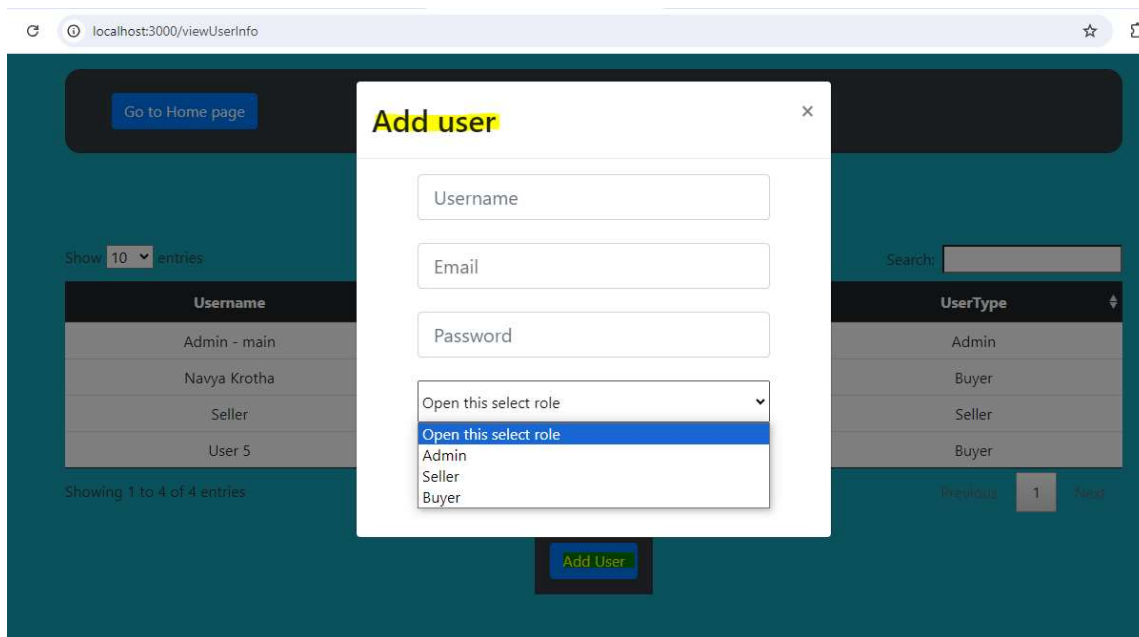
Only Admin user can see and add users to the application.

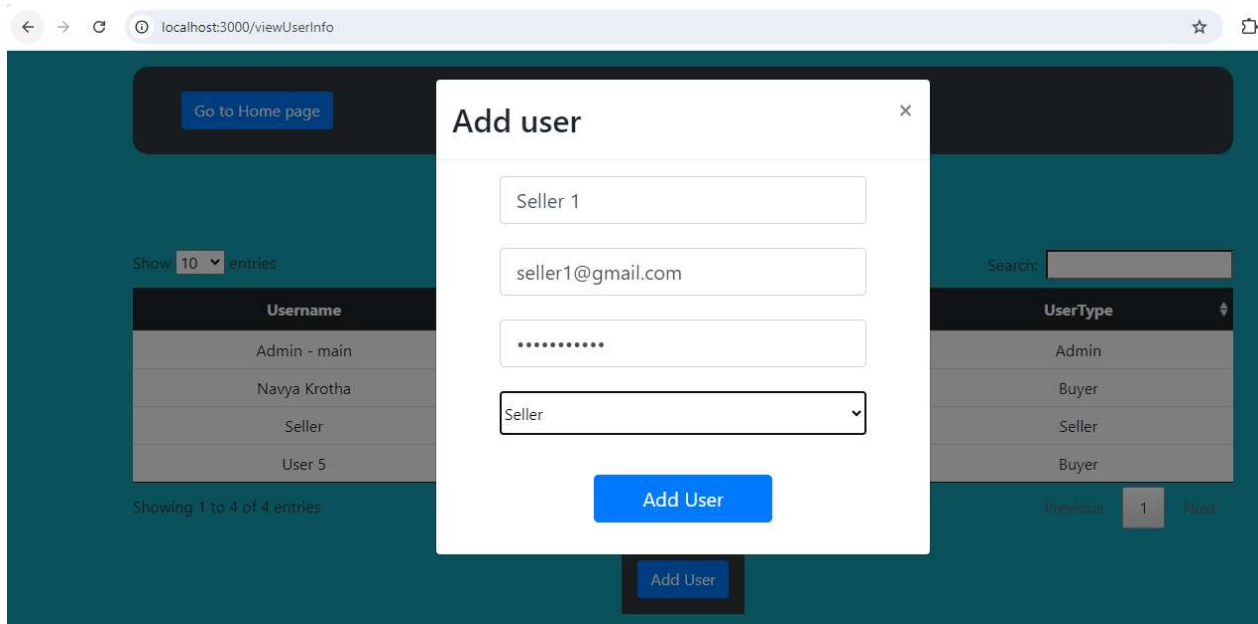
On clicking 'View Users' in home page, it will open users view,

- List all users
- Provide button to add user (can be of any userType Admin, Buyer, Seller)
- Go back to Home page

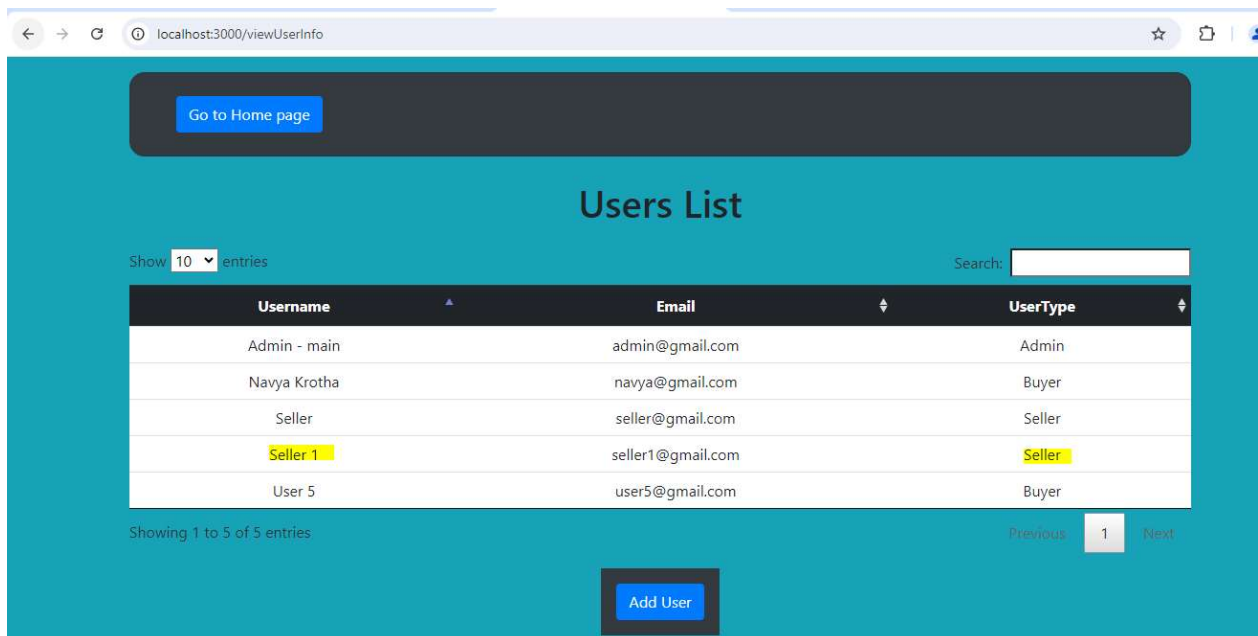


On clicking 'Add user', will open below modal for adding user





On clicking, 'Add user' user will be added, and page will be reloaded to display new users.

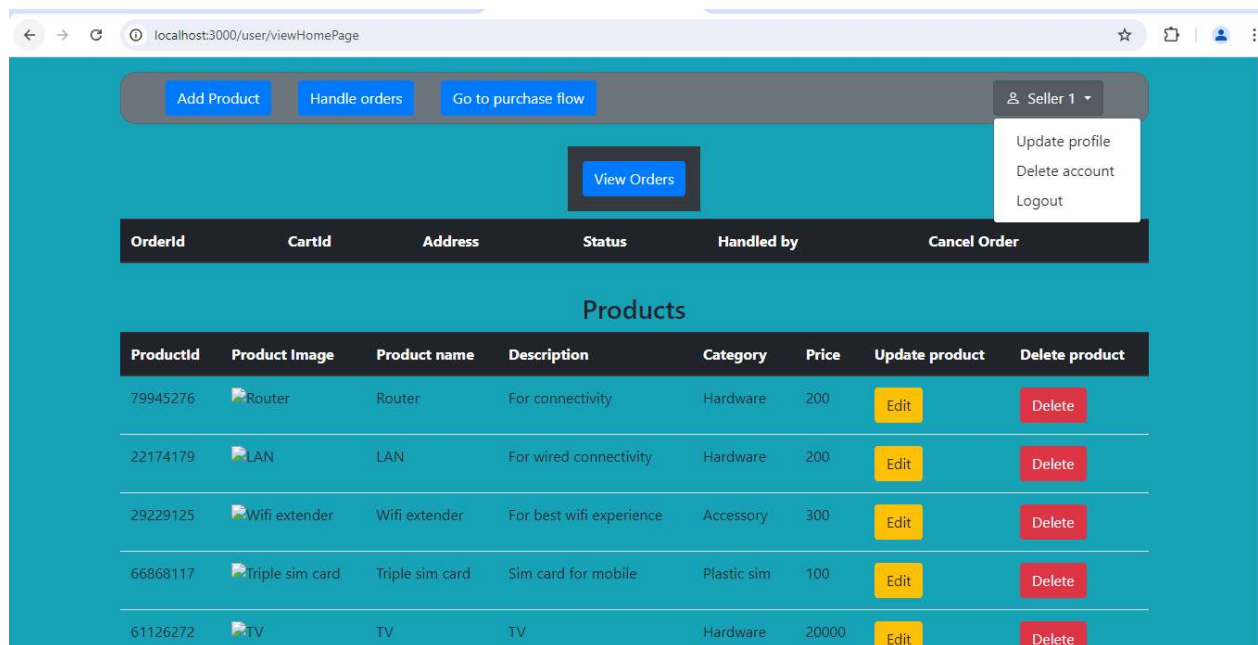


Seller

Seller user can build their own cart and place orders like 'Buyer'. Along with that seller user has access to below things

- Add product
- Edit product
- Delete product
- Handle orders (update all order status)

Seller Home page



Like admin user,

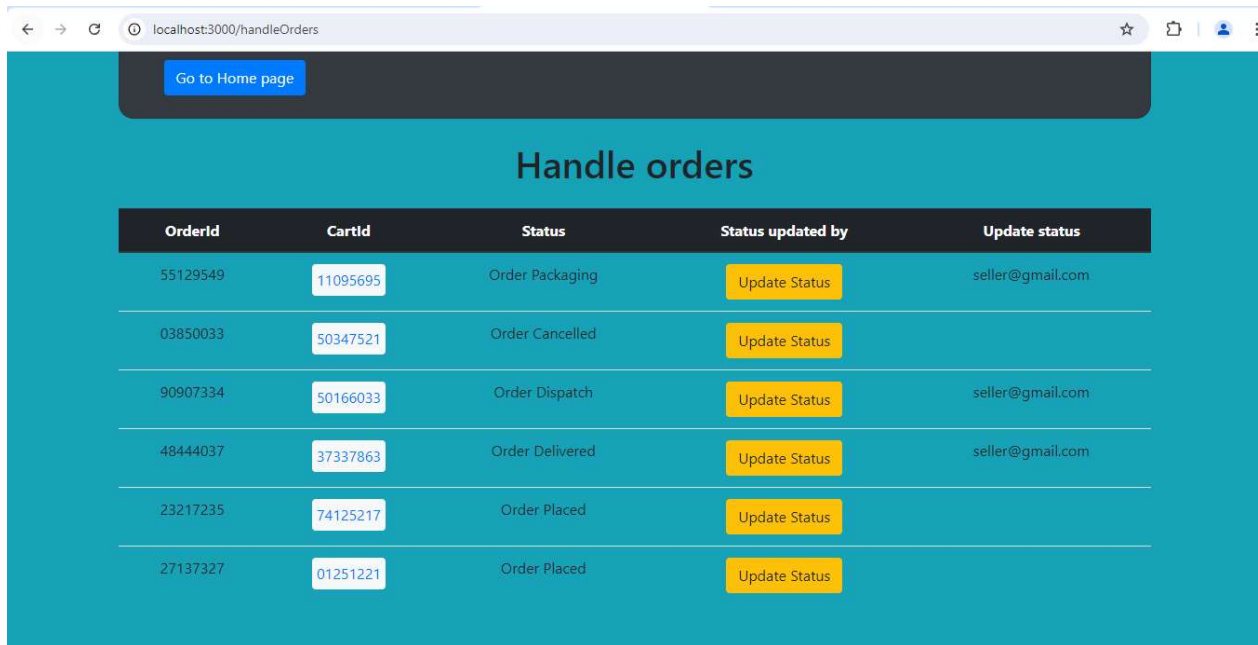
- On clicking 'Add Product', modal will open for adding product and on addition page will be refreshed to show new product being added
- On clicking 'Edit' on product, modal will open with product data of selected product pre-populated, on changing data and click on 'Update', product will be updated, and page will reload, to show updated product info.
- On clicking 'Delete' on product, it will ask for confirmation to delete product. If we click 'OK', it will delete product and refresh page, with no deleted product being displayed.

Handle Orders

Seller has access to update status for all orders created in the application.

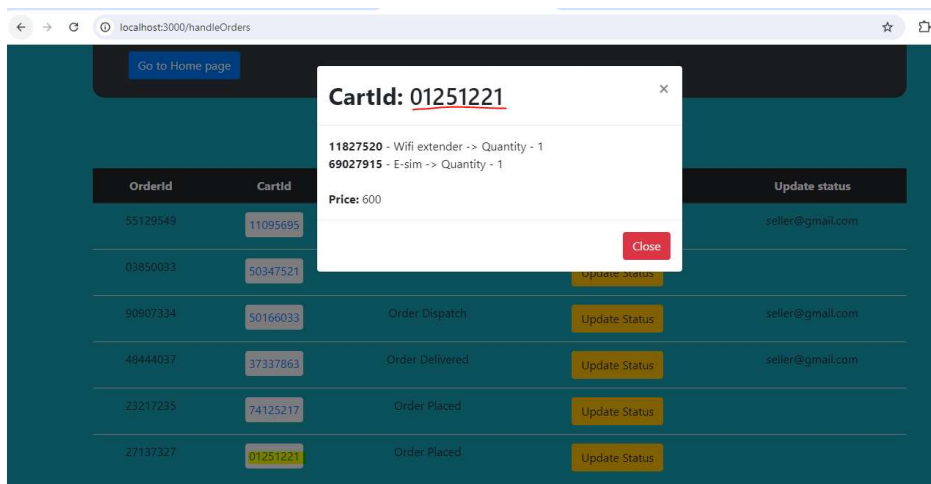
On the home page, 'Handle orders' button is present. By clicking this, will navigate to 'Handle order view'.

It shows all the orders with an update button on each order and who has last handled the order.



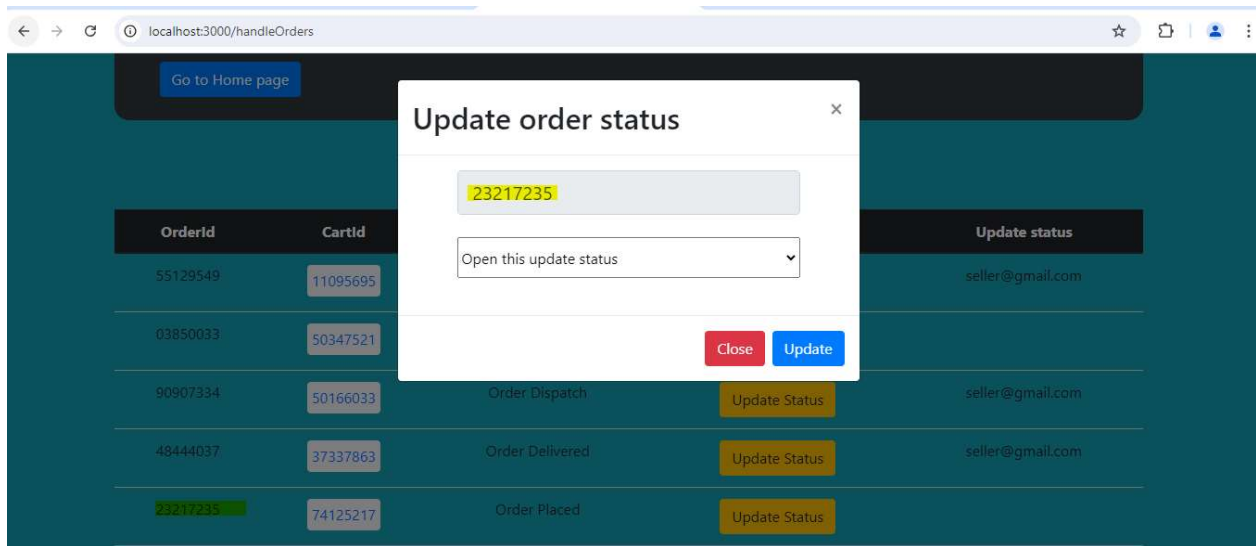
OrderId	CartId	Status	Status updated by	Update status
55129549	11095695	Order Packaging	Update Status	seller@gmail.com
03850033	50347521	Order Cancelled	Update Status	
90907334	50166033	Order Dispatch	Update Status	seller@gmail.com
48444037	37337863	Order Delivered	Update Status	seller@gmail.com
23217235	74125217	Order Placed	Update Status	
27137327	01251221	Order Placed	Update Status	

On each order, we have cart Id, clicking it will see cart items present in that cart with itemId (which helps in tracking of each item status in backend), so that seller can update order status properly.

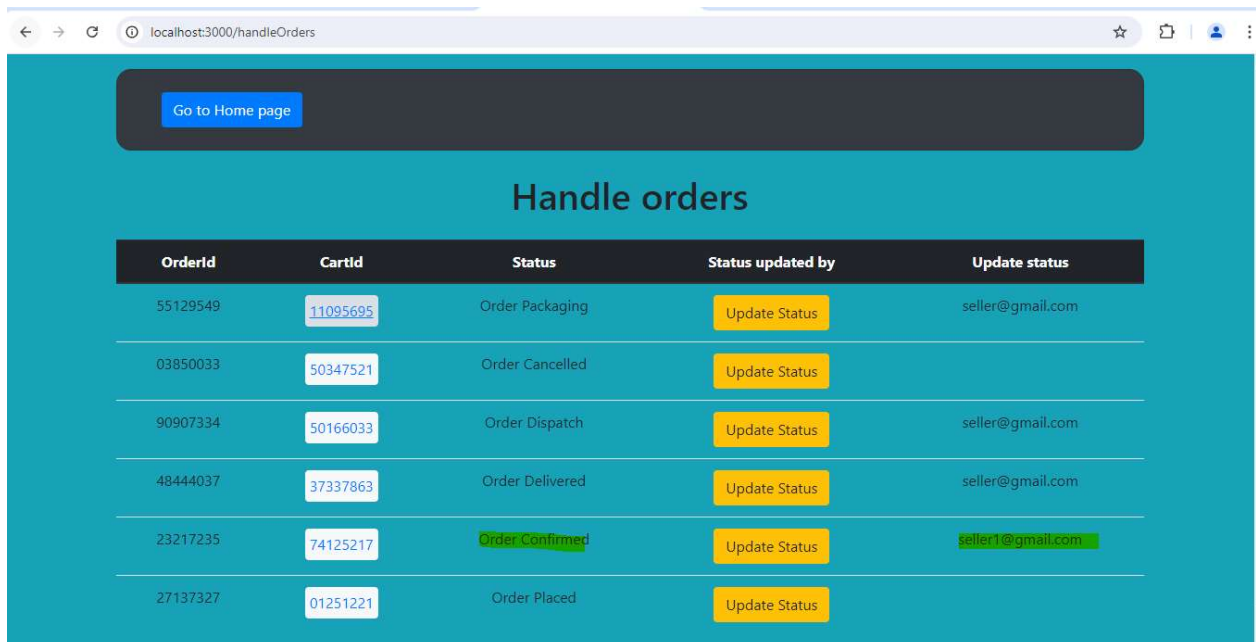


OrderId	CartId	Status	Status updated by	Update status
55129549	11095695			seller@gmail.com
03850033	50347521			
90907334	50166033	Order Dispatch	Update Status	seller@gmail.com
48444037	37337863	Order Delivered	Update Status	seller@gmail.com
23217235	74125217	Order Placed	Update Status	
27137327	01251221	Order Placed	Update Status	

On clicking update on order, it will open update modal to change order status



After updating the address, click 'Update', it will ask for confirmation. If the changed status is correct, click 'OK'. It will update order status and add seller email as handled agent and reload page, to show updated order info



As the seller updates status, it will use socket.io for real time communication and display that order updated status info.

Order Status

Order 23217235 created on user navya@gmail.com has been updated to Order Confirmed by seller1@gmail.com at 8/8/2024 2:10:43 PM

Order 27137327 created on user seller1@gmail.com has been updated to Order Confirmed by seller1@gmail.com at 8/8/2024 2:18:55 PM