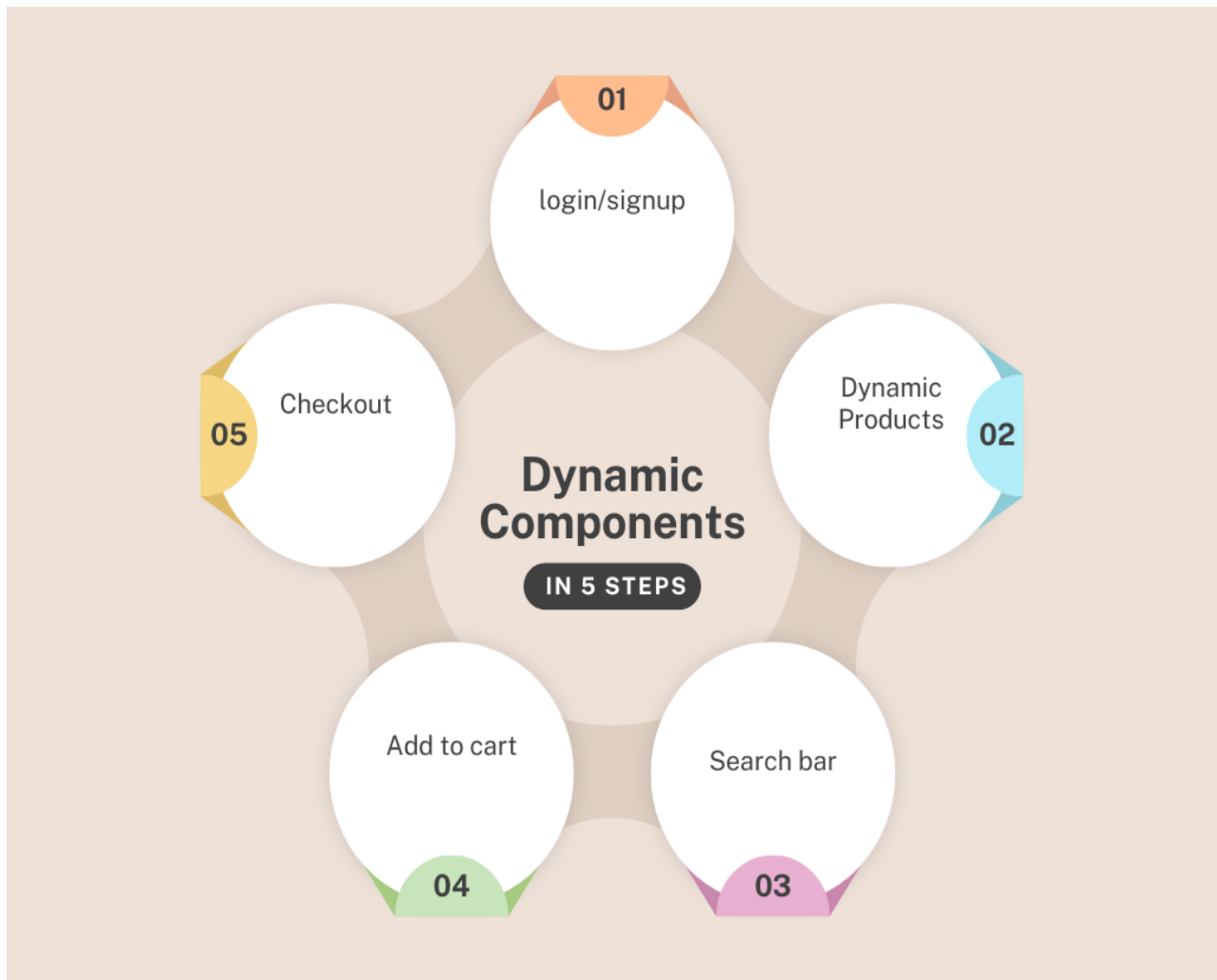


DAY 4 – Dynamic Frontend Components Report:

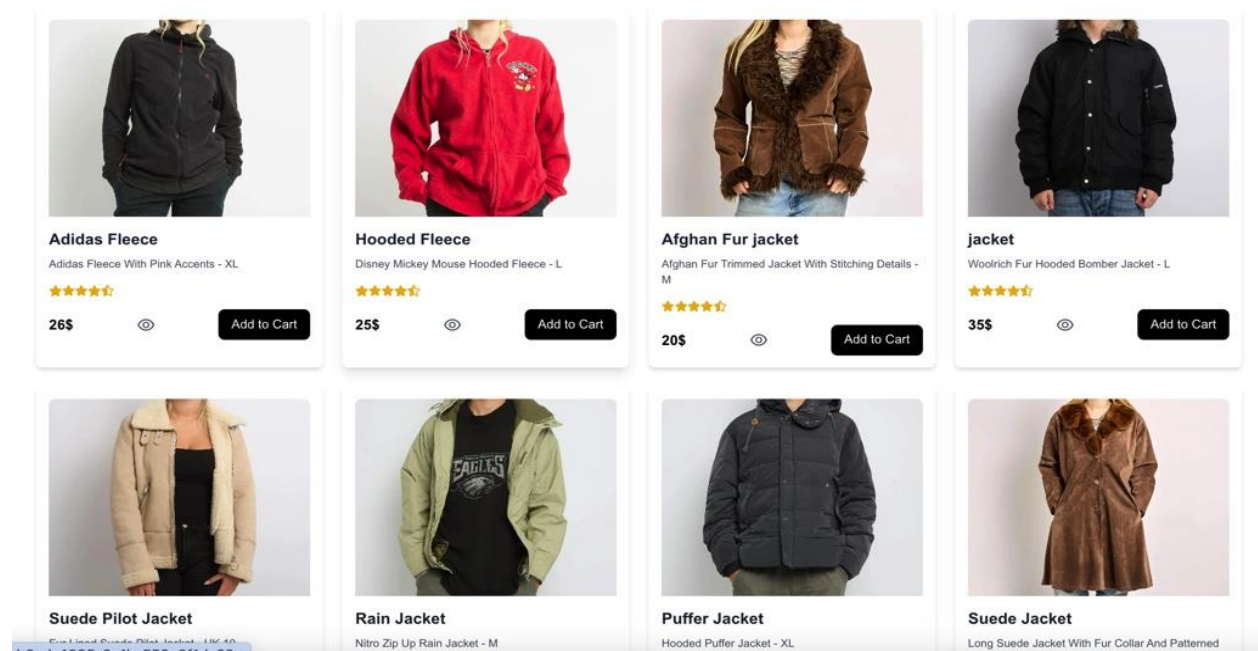
- **Development of Dynamic Front-End Components**
- **Implementation of Product Display**
- **Search Bar Integration**
- **Product Detail Page**
- **Shopping Cart Functionality**



TASK:

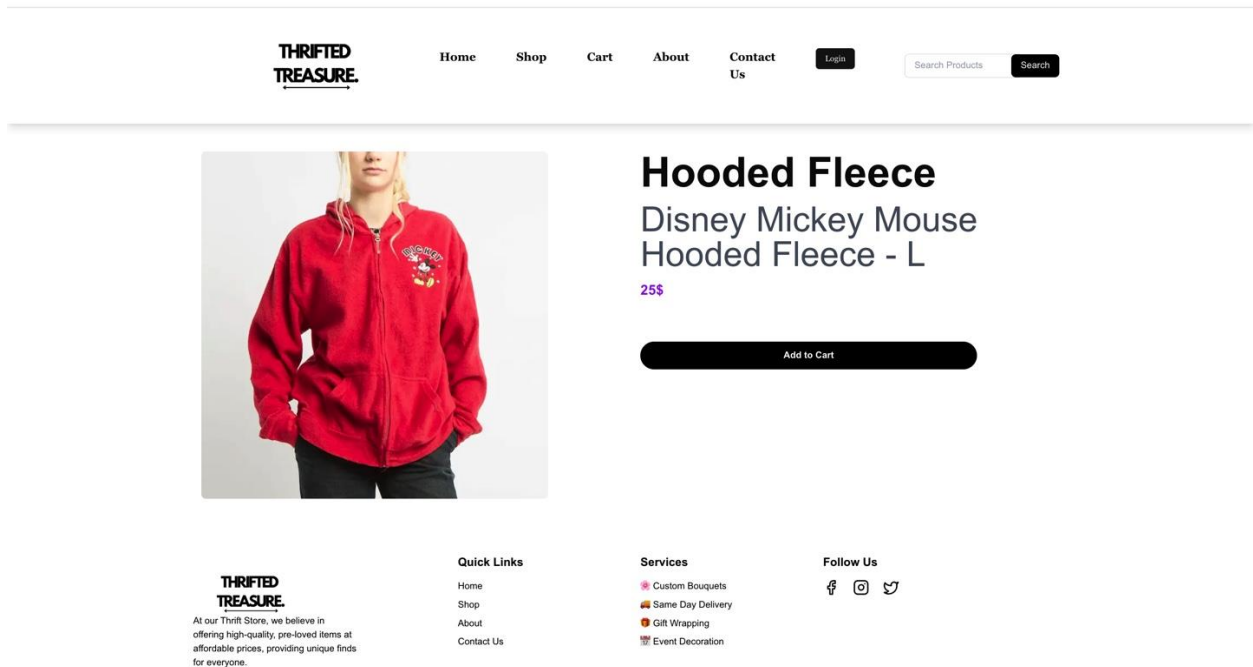
Step 1:Product listing:

- **Dynamic Product Data Fetching:** Implemented functionality to dynamically fetch product data from Sanity CMS, ensuring real-time updates.
- **Product Display Layout:** Created a responsive layout to display product names, prices, and descriptions effectively on the product listing page.



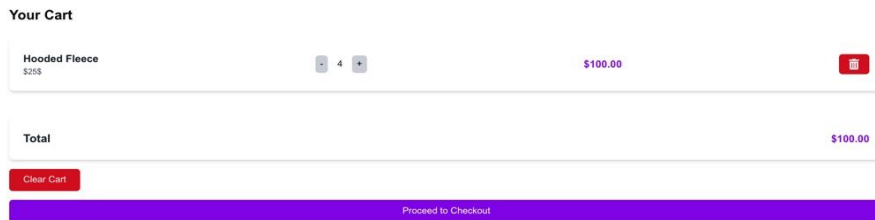
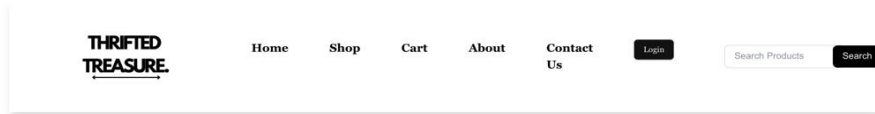
Step 2 :Product detail Page:

- Created a detailed view for each product with dynamic routing.



STEP 3 CART FUNCTIONALITY:

- Enabled users to **add and remove products** from the cart.
- Implemented **dynamic cart updates** to reflect changes in real time.
- Added a functional **checkout button** for completing orders.



Step 4 checkout :

The screenshot displays a web application's checkout interface. A modal window titled "Checkout" is centered, featuring a "Total: \$100.00" at the top. Below this, there are input fields for "Name" (containing "rubi") and "Address" (with a placeholder "Enter your address"). A "Payment Method" dropdown menu is set to "Select Payment Method". A green "Order" button is positioned at the bottom right of the modal. The background, which is blurred, shows a shopping cart with one item, "Hooded Fleece" priced at \$255. The cart's total is \$100.00, and a "Clear Cart" button is visible. A purple bar at the bottom of the cart area contains the text "Proceed to Checkout".

Final Checklist:

Frontend Component Development	Styling and Responsiveness	Code quality	Documentation and Submission	Final Review
✓	✓	✓	✓	✓