

MERN Stack Training

Company: Sensation Software Solutions

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Training Duration: 6 Months

Days: 83

Objective

The objective of Day 83 was to implement the **Order History page**, enabling users to view their past orders, including product details, quantities, total cost, and order dates. This feature required backend support for fetching user-specific orders and frontend UI design to display the data clearly and responsively.

Work Done

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| <ul style="list-style-type: none">• Backend• Frontend• Data• Authentication• Styling | <p>Orders</p> <p>Created GET <code>/orders/user/:id</code> endpoint to fetch orders for authenticated users. Authentication ensured only the correct user could access their orders.</p> <p>Order</p> <p>Designed a table or list layout showing product names, quantities, total price, and order date. Used responsive styling to ensure readability across devices.</p> <p>Binding</p> <p>Connected frontend fetch calls to backend orders API. Data was displayed dynamically and updated upon page load, providing real-time visibility into past purchases.</p> <p>Checks</p> <p>Verified that only logged-in users could view order history. Guests were redirected to login page.</p> <p>and</p> <p>Applied Tailwind CSS to maintain consistent spacing, typography, and button styles. Tables or lists adjusted automatically for mobile and tablet screens.</p> <p>History</p> <p>Page</p> <p>Integration</p> <p>Responsiveness</p> | <p>API</p> |
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Hands-On Practice

- Fetched multiple orders from backend and verified correct display.
 - Checked order details for accuracy, including product quantity and total cost.
 - Simulated login/logout scenarios to verify authentication restrictions.
 - Tested mobile responsiveness to ensure readability.
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Observations

- Users can now track their past orders efficiently.
 - Dynamic data binding with backend ensures updated information is always visible.
 - Authentication protects user privacy and sensitive information.
 - UI is readable, clean, and consistent with the rest of the platform.
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Conclusion

Day 83 successfully implemented the **Order History module**, providing users a complete view of their past purchases. Backend integration, frontend display, and responsive design were verified, ensuring the feature is ready for real-world usage.

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