MERN Stack Training
Company: Sensation Software Solutions
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Training Duration: 6 Months
Days: 75

Objective of the Day

The aim of Day 75 was to implement the **Delete Product** feature to finalize the CRUD system, including frontend confirmation and backend request handling.

Work Detailed Summary

1 Delete Workflow

- Added Delete buttons to ProductCard.
- Attached click handlers prompting user confirmation.
- Sent DELETE request to backend on confirmation.

2 Safety & UX Features

- Confirmation prompt before proceeding with delete.
- Disabled button during API call to avoid duplicates.
- Removed product instantly from UI for responsive feel.

3 Testing & Validation

- Deleted multiple products consecutively to verify:
    - ID passing accuracy
    - State refresh handling
    - API delete response structure

Final Result

The system now supports **complete CRUD flow**:
 Add Product
 View Products
 Edit Product
Delete Product

Conclusion

Day 75 officially completed the **Product Management Module** of GadgetShop.
The frontend and backend are now synchronized and stable enough for scaling into modules like:

- Cart Handling
- Checkout System
- Search & Filtering
- Inventory Management