

## Lab Work 4: Product Feedback and Review System

### Objective

To collect and display user feedback on products to enhance customer engagement.

### Steps:

#### 1. Review Table Creation

Created a review table with fields (id, productId, userId, rating, comment, and timestamp).

Field Name	Data Type	Details	What It Means
id	Text (ID)	Unique ID automatically created for each review	A special ID that identifies each review
userId	Text (ID)	Refers to the user who wrote the review	Connects this review to a specific user
productId	Text (ID)	Refers to the product being reviewed	Connects this review to a specific product
comment	Text	-	The written feedback from the user
rating	Number (Integer)	-	A numeric rating (e.g., 1 to 5 stars)
createdAt	Date & Time	Automatically set when the review is created	Records when the review was made

#### 2. Review Form

Added a form on each product allowing logged-in users to submit a review if they have the product in their order.

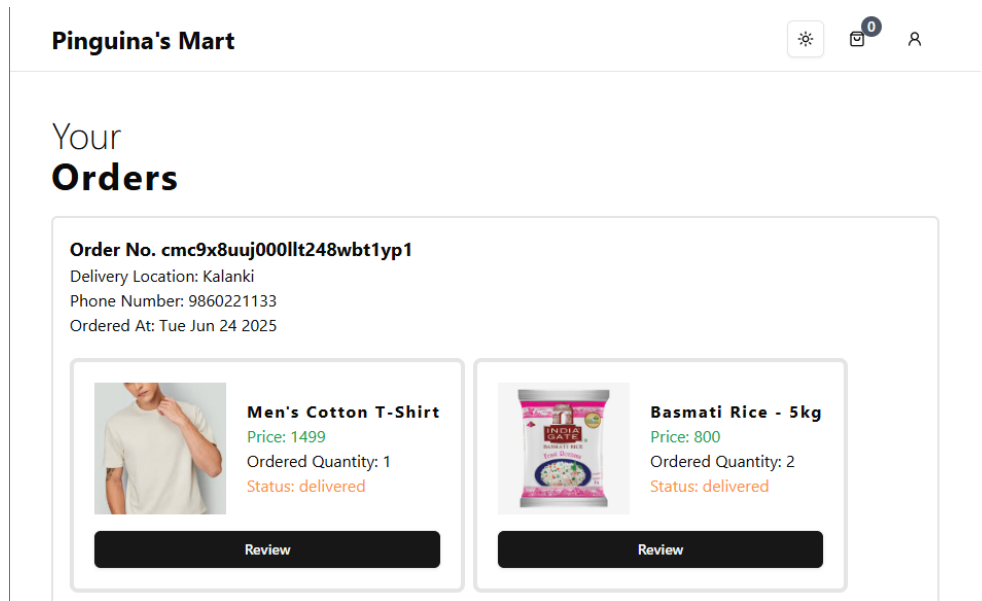





Figure 1: Review button in their orders

This is a modal form for reviewing a product. The title is 'Review Men's Cotton T-Shirt' with a close button (X) in the top right corner. Below the title, it says 'Tell us how you feel about the product'. There is a 'Rating' section with five stars; the first four stars are filled, and the fifth is an outline. Below the stars is a 'Review' section with a text input field containing the text 'This product is good'. At the bottom of the form, there are two buttons: 'Cancel' and 'Submit Review'.

Figure 2: Review form for the product


### 3. Display Feedback

Fetches and displays the average rating and recent reviews for each product.

**Pinguina's Mart**

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## Men's Cotton T-Shirt




Soft cotton round-neck tee available in multiple colors.

**Rs. 1499**

Only 7 item left in stock!

− 1 +

 Add to cart

[View](#)

## User Reviews

Total Reviews: 1  
Average Rating: 4

**Sayujya Satyal**

★★★★☆

This product is good

Wed Jun 25 2025

*Figure 3: Average Rating and recent reviews*

### Result

A customer feedback system where users can submit and view reviews per product was successfully implemented.