

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).

```
model Review {
  id String @id @default(cuid())
  userId String
  productId String
  comment String
  rating Int
  createdAt DateTime @default(now())

  // Relations
  user User @relation(fields: [userId], references: [id],
onDelete: Cascade)
  product Product @relation(fields: [productId], references: [id],
onDelete: Cascade)

  @@index([userId, productId])
  @@unique([userId, productId])
}
```

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.

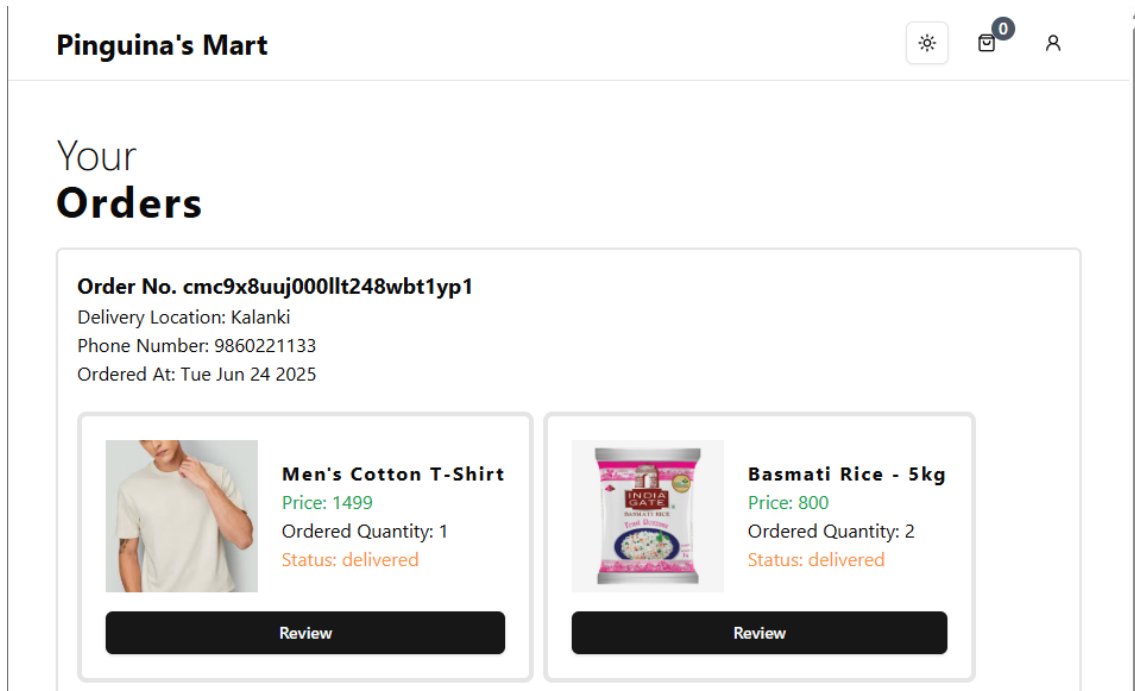





Figure 1: Review button in their orders

The screenshot shows a modal form titled 'Review Men's Cotton T-Shirt'. The form prompts the user to 'Tell us how you feel about the product'. It features a 'Rating' section with five stars, where the first four stars are filled and the fifth is empty. Below the rating is a 'Review' text area containing the text 'This product is good'. At the bottom of the form 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

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.