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.
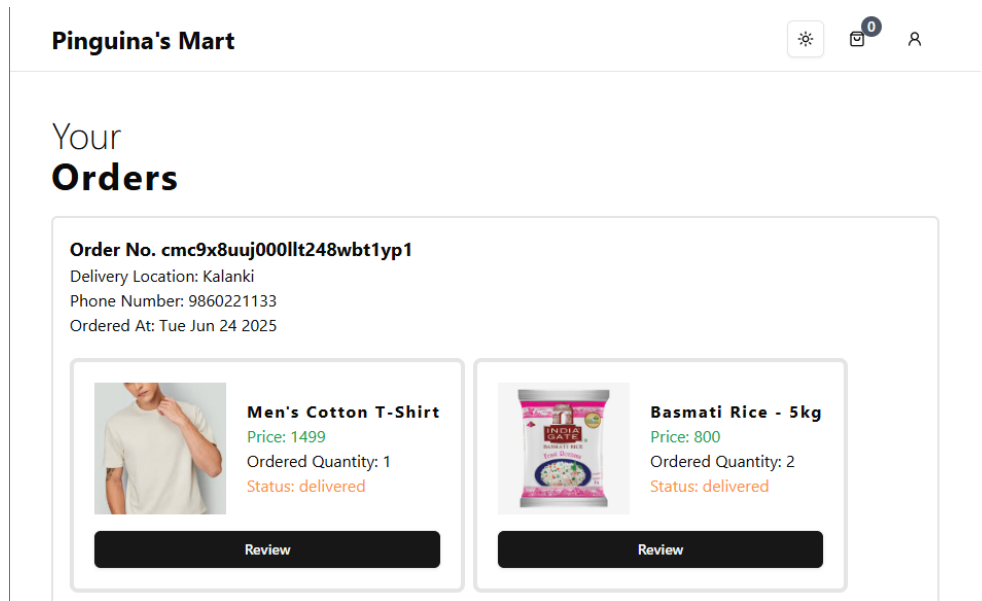
Figure 1: Review button in their orders

Figure 2: Review form for the product

3. Display Feedback

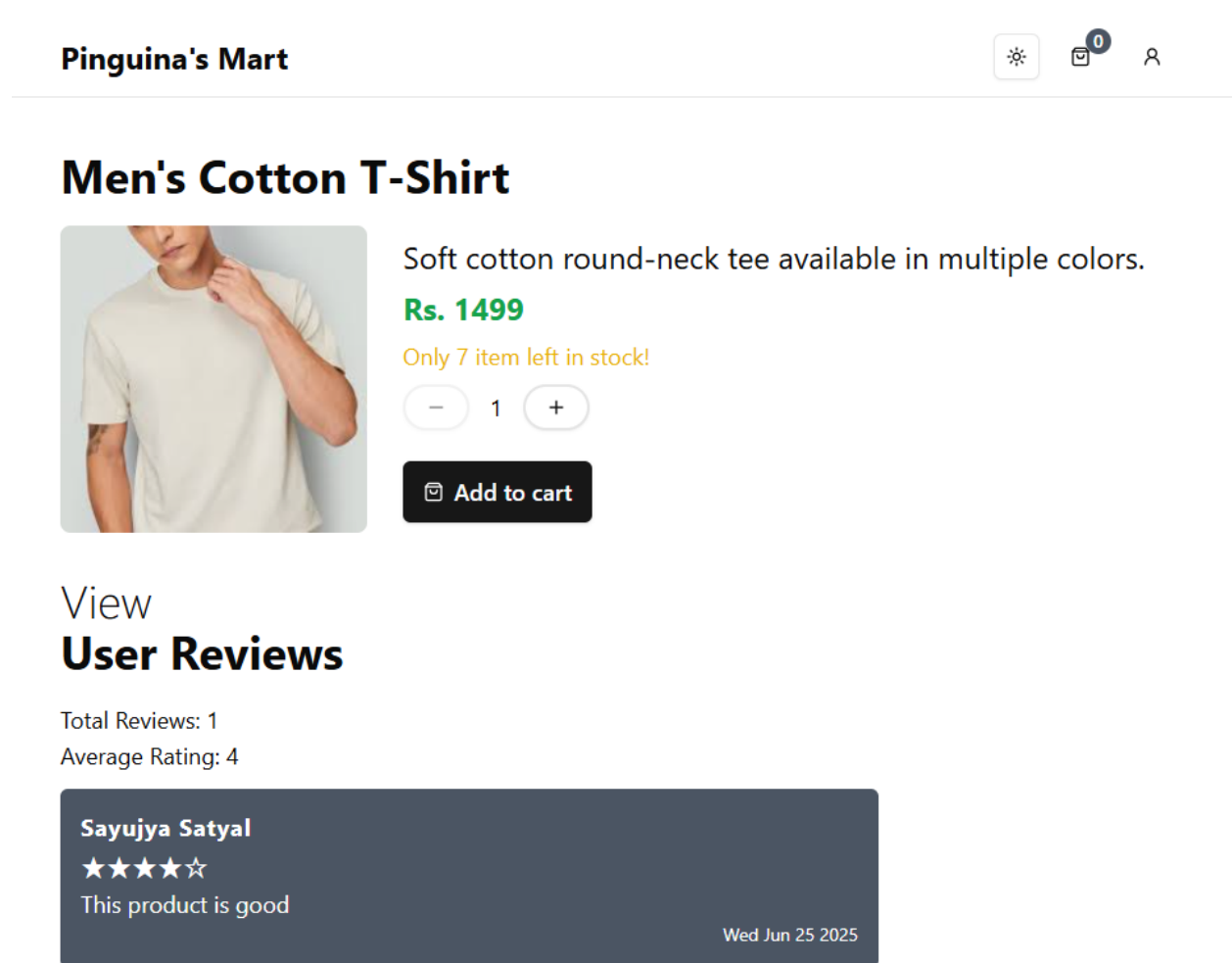Fetched and displayed the average rating and recent reviews for each product.

Figure 3: Average Rating and recent reviews

Result

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