Shop Review

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Short Description: The Shop Review API allows users to write, manage, and retrieve reviews (text + star rating) for shops. Supports create, update, delete, listing with pagination, and summary statistics.

Hints:

- All endpoints use the prefix `api/v1/e-commerce/shops/reviews/{shopId}`
- All operations require Bearer token authentication
- One review per user per shop — use PUT to update an existing one
- Shop owners cannot review their own shops
- `reviewText` and `ratingValue` are both optional fields, but at least one should be provided
- `ratingValue` must be 1–5 if provided
- `reviewText` must be 10–1000 characters if provided
- `isMyReview` flag is only populated when the authenticated user is included in the response builder

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Standard Response Format

```
{
  "success": true,
  "httpStatus": "OK",
  "message": "...",
  "action_time": "2026-05-19T10:30:45",
  "data": { }
}
```

Endpoints

1. Create Review (Feedback)

Endpoint: POST `api/v1/e-commerce/shops/reviews/{shopId}`

Access Level: Protected

Path Parameters:

Parameter	Type	Description
shopId	UUID	ID of the shop to review

Request Body:

Parameter	Type	Required	Validation
reviewText	string	No	Min: 10, Max: 1000 chars
ratingValue	integer	No	Min: 1, Max: 5

Request JSON Sample:

```
{
  "reviewText": "Amazing food and excellent service! Highly recommend the local dishes.",
  "ratingValue": 5
}
```

Response JSON Sample:

```
{
  "success": true,
  "httpStatus": "OK",
  "message": "Feedback submitted successfully",
  "action_time": "2026-05-19T10:30:45",
  "data": {
    "reviewId": "123e4567-e89b-12d3-a456-426614174000",
    "shopId": "456e7890-e89b-12d3-a456-426614174001",
    "shopName": "Mama Lucy's Restaurant",
    "userId": "789e0123-e89b-12d3-a456-426614174002",
    "userName": "John Doe",
    "reviewText": "Amazing food and excellent service! Highly recommend the local dishes.",
    "ratingValue": 5,
    "status": "ACTIVE",
    "createdAt": "2026-05-19T10:30:45",
    "updatedAt": "2026-05-19T10:30:45",
    "isMyReview": false
```

```
  }
}
```

Error Responses:

- `400`: Already reviewed this shop, or shop owner reviewing own shop
- `401`: Authentication required
- `404`: Shop not found

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2. Update Review (Feedback)

Endpoint: **PUT** `api/v1/e-commerce/shops/reviews/{shopId}`

Access Level: □□ Protected (Review Owner only)

Path Parameters:

Parameter	Type	Description
shopId	UUID	ID of the reviewed shop

Request Body (same as Create — all fields optional):

Parameter	Type	Validation
reviewText	string	Min: 10, Max: 1000 chars
ratingValue	integer	Min: 1, Max: 5

Response JSON Sample:

```
{
  "success": true,
  "httpStatus": "OK",
  "message": "Feedback updated successfully",
  "action_time": "2026-05-19T11:15:30",
  "data": {
    "reviewId": "123e4567-e89b-12d3-a456-426614174000",
    "shopId": "456e7890-e89b-12d3-a456-426614174001",
    "shopName": "Mama Lucy's Restaurant",
    "userId": "789e0123-e89b-12d3-a456-426614174002",
    "userName": "John Doe",
    "reviewText": "Still amazing food. Local dishes are worth it.",
```

```
    "ratingValue": 4,
    "status": "ACTIVE",
    "createdAt": "2026-05-19T10:30:45",
    "updatedAt": "2026-05-19T11:15:30",
    "isMyReview": false
  }
}
```


Error Responses:

- `401`: Authentication required
- `404`: Review not found (create one first)

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3. Delete Review (Feedback)

Endpoint: **DELETE** `api/v1/e-commerce/shops/reviews/{shopId}`

Access Level: □□ Protected (Review Owner only)

Path Parameters:

Parameter	Type	Description
shopId	UUID	ID of the reviewed shop

Soft-deletes the review. Deleted reviews no longer appear in listings or counts.

Response JSON Sample:


```
{
  "success": true,
  "httpStatus": "OK",
  "message": "Feedback deleted successfully",
  "action_time": "2026-05-19T10:30:45",
  "data": null
}
```


Error Responses:

- `401`: Authentication required
- `404`: Review not found

---

4. Get Active Reviews for Shop

Endpoint: `GET` `api/v1/e-commerce/shops/reviews/{shopId}`

Access Level: Protected (auth required to populate `isMyReview`)

Path Parameters:

Parameter	Type	Description
shopId	UUID	ID of the shop

Returns all `ACTIVE` reviews. `isMyReview` is set to `true` for the authenticated user's own review.

Response JSON Sample:


```
{
  "success": true,
  "httpStatus": "OK",
  "message": "Reviews retrieved successfully",
  "action_time": "2026-05-19T10:30:45",
  "data": [
    {
      "reviewId": "123e4567-e89b-12d3-a456-426614174000",
      "shopId": "456e7890-e89b-12d3-a456-426614174001",
      "shopName": "Mama Lucy's Restaurant",
      "userId": "789e0123-e89b-12d3-a456-426614174002",
      "userName": "John Doe",
      "reviewText": "Amazing food!",
      "ratingValue": 5,
      "status": "ACTIVE",
      "createdAt": "2026-05-19T10:30:45",
      "updatedAt": "2026-05-19T10:30:45",
      "isMyReview": true
    }
  ]
}
```


Error Responses:

- `401`: Authentication required
- `404`: Shop not found

5. Get Active Reviews (Paginated)

Endpoint: GET `api/v1/e-commerce/shops/reviews/{shopId}/paged`

Access Level: ◫ Protected

Query Parameters:

Parameter	Default	Description
page	1	Page number (1-based)
size	10	Items per page (max: 100)

Response JSON Sample:


```
{
  "success": true,
  "httpStatus": "OK",
  "message": "Reviews retrieved successfully",
  "action_time": "2026-05-19T10:30:45",
  "data": {
    "reviews": [
      {
        "reviewId": "123e4567-e89b-12d3-a456-426614174000",
        "shopName": "Mama Lucy's Restaurant",
        "userName": "John Doe",
        "reviewText": "Amazing food!",
        "ratingValue": 5,
        "status": "ACTIVE",
        "createdAt": "2026-05-19T10:30:45"
      }
    ],
    "currentPage": 1,
    "pageSize": 10,
    "totalElements": 25,
    "totalPages": 3,
    "hasNext": true,
    "hasPrevious": false,
    "isFirst": true,
    "isLast": false
```

```
  }
}
```

Error Responses:

- `401`: Authentication required
- `404`: Shop not found

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6. Get My Review for Shop

Endpoint: `GET` `api/v1/e-commerce/shops/reviews/{shopId}/my-review`

Access Level: □□ Protected

Returns the authenticated user's review for the shop, or `null` if they haven't reviewed it yet.

Response JSON Sample (has review):

```
{
  "success": true,
  "httpStatus": "OK",
  "message": "Your feedback retrieved successfully",
  "data": {
    "reviewId": "123e4567-e89b-12d3-a456-426614174000",
    "shopId": "456e7890-e89b-12d3-a456-426614174001",
    "shopName": "Mama Lucy's Restaurant",
    "userId": "789e0123-e89b-12d3-a456-426614174002",
    "userName": "John Doe",
    "reviewText": "Amazing food!",
    "ratingValue": 5,
    "status": "ACTIVE",
    "createdAt": "2026-05-19T10:30:45",
    "updatedAt": "2026-05-19T10:30:45",
    "isMyReview": false
  }
}
```

Response when no review exists:

```
{
  "success": true,
  "httpStatus": "OK",
  "message": "Your feedback retrieved successfully",
  "data": null
}
```


---

7. Get Shop Review Summary

Endpoint: `GET` `api/v1/e-commerce/shops/reviews/{shopId}/summary`

Access Level: □□ Public

Returns aggregated rating and review counts for a shop.

Response JSON Sample:


```
{
  "success": true,
  "httpStatus": "OK",
  "message": "Shop feedback summary retrieved successfully",
  "data": {
    "shopId": "456e7890-e89b-12d3-a456-426614174001",
    "shopName": "Mama Lucy's Restaurant",
    "averageRating": 4.5,
    "totalRatings": 25,
    "ratingDistribution": { "1": 1, "2": 2, "3": 5, "4": 7, "5": 10 },
    "totalReviews": 15,
    "activeReviews": 12,
    "hiddenReviews": 2,
    "flaggedReviews": 1
  }
}
```

Quick Reference

ReviewStatus Enum

Value	Description
`ACTIVE`	Visible in public listings
`HIDDEN`	Hidden from public view
`FLAGGED`	Flagged for admin review
`UNDER_REVIEW`	Under admin review

ReviewResponse Fields

Field	Type	Description
reviewId	UUID	Unique review ID
shopId	UUID	Shop that was reviewed
shopName	string	Shop name
userId	UUID	Reviewer's user ID
userName	string	Reviewer's display name
reviewText	string	Review text content
ratingValue	integer	Star rating (1–5), nullable
status	ReviewStatus	Current review status
createdAt	LocalDateTime	Creation timestamp
updatedAt	LocalDateTime	Last update timestamp
isMyReview	boolean	True if this is the current user's review

Error Codes

Code	Meaning
`400`	Business rule violation (duplicate review, owner self-review)
`401`	Authentication required
`404`	Shop or review not found
`422`	Field validation errors

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