

Release Notes

S25-04 Proj Dining

Ethan Solomon, Fahim Zaman, Jeremiah Wong, Joe Lee, Montgomery Forde, Renbo Zhang

Repo: <https://github.com/ucsb-cs156-s25/proj-dining-s25-04>

Summary of User Feature Changes

1. Creating and Managing Reviews for Menu Items have been upgraded
 - a. You can now view all reviews for a specific menu item via the `/reviews/{itemid}` route.
 - b. Each menu item on dining menus now includes a “Reviews” link directing users to the review list for that item.

Example  Swagger

Breakfast

| Item Name | Station | Reviews | Review Item |
|-------------------------------------|--------------|-------------------------|------------------------------|
| Oatmeal (vgn) | Grill (Cafe) | Reviews | <button>Review Item</button> |
| Arroz con Leche (v) | Grill (Cafe) | Reviews | <button>Review Item</button> |
| Chicken Machaca with Scrambled Eggs | Grill (Cafe) | Reviews | <button>Review Item</button> |
| Blueberry Pancake (v) | Grill (Cafe) | Reviews | <button>Review Item</button> |
| Potatoes O'Brien (vgn) | Grill (Cafe) | Reviews | <button>Review Item</button> |
| Cage Free Eggs Scrambled (v) | Grill (Cafe) | Reviews | <button>Review Item</button> |
| Cage Free Scrambled Egg Whites (v) | Grill (Cafe) | Reviews | <button>Review Item</button> |
| Fluffy Whole Wheat Waffles (v) | Grill (Cafe) | Reviews | <button>Review Item</button> |

- c. The review page displays Review ID, Score (rating), Date of submission, and Comments.

Example

Swagger

Reviews for Menu Item 1

| Item ID | Score | Comments | Date Served |
|---------|-------|----------|---------------------|
| 1 | 5 | good | 2025-05-26T03:27:10 |
| 1 | 4 | test | 2025-05-25T12:00:00 |

- d. Reviews without moderator comments are automatically approved upon submission or edit.
- e. Users can view, edit, and delete their own reviews through the “MyReviews” page.

Example

Swagger

Admin

Moderate

Placeholder

My Reviews

Welcome_joelee@ucsb.edu

Log Out

My Reviews

| Item ID | Score | Comments | Date Served | Edit | Delete |
|---------|-------|----------|---------------------|------|--------|
| 1 | 5 | test | 2025-06-01T12:00:00 | Edit | Delete |

Example

Swagger

Admin

Moderate

Placeholder

My Reviews

Welcome_joelee@ucsb.edu

Log Out

Edit Review

Score

5

Comments

test

Date Served

06/01/2025, 12:00 PM

Save

Cancel

Example

Swagger

Admin

Moderate

Placeholder

My Reviews

Welcome_joelee@ucsb.edu

Log Out

My Reviews

| Item ID | Score | Comments | Edit | Delete |
|---------|-------|----------|------|--------|
| 1 | 5 | test | Edit | Delete |

Confirm Delete

Are you sure you want to delete this review?

Cancel

Delete

2. User Roles and Moderation System Enhancements

- a. Introduced a new Moderator role alongside existing Normal User and Admin roles. Moderators can access the moderation dashboard and review/manage flagged posts.
 - i. Note: The Moderator role infrastructure is in place, though UI controls for admins to assign moderator roles are pending.
- b. Moderators and Admins can approve or reject user-proposed aliases on the Moderation page (/moderate).
- c. Role assignments can currently be managed via direct database commands.

Example
Admin ▾
Moderate
Placeholder
My Reviews
Welcome, phtcon@ucsb.edu
Log Out

Moderation Page

This page is accessible only to admins and moderators. (Placeholder)

| Proposed Alias | Approve | Reject |
|---------------------|--------------------------|-------------------------|
| Ali1 | <button>Approve</button> | <button>Reject</button> |
| (No proposed alias) | <button>Approve</button> | <button>Reject</button> |
| (No proposed alias) | <button>Approve</button> | <button>Reject</button> |

3. Other Display Improvements

- a. The homepage table has been streamlined by removing Latitude and Longitude columns for a cleaner view.

Dining Commons

| Code | Name | Has Dining Cam | Has Sack Meal | Has Takeout Meal |
|------------------------------|--------------|----------------|---------------|------------------|
| carrillo | Carrillo | ✓ | ✗ | ✗ |
| de-la-guerra | De La Guerra | ✓ | ✗ | ✗ |
| ortega | Ortega | ✓ | ✓ | ✗ |
| portola | Portola | ✓ | ✓ | ✗ |

- b. Average ratings for menu items are now shown on the /diningcommons/meal/ route

Breakfast

| Item Name | Station | Reviews | Avg Rating |
|--|--------------|-------------------------|------------|
| Oatmeal (vgn) | Grill (Cafe) | Reviews | 3.5 |
| Cream of Wheat (vgn) | Grill (Cafe) | Reviews | — |
| Chicken Chile Verde and Corn Tortillas | Grill (Cafe) | Reviews | — |
| Diced Potatoes (vgn) | Grill (Cafe) | Reviews | — |
| Cage Free Scrambled Egg Whites (v) | Grill (Cafe) | Reviews | 2.5 |
| Cage Free Eggs Scrambled (v) | Grill (Cafe) | Reviews | 3.0 |
| Make Your Own Waffle (v) | Grill (Cafe) | Reviews | 3.0 |
| Assorted Bagels & Condiments | Bakery | Reviews | — |
| Orange Scone (v) | Bakery | Reviews | — |

Summary of Developer Changes

1. Review Feature Implementation and API Endpoints

- Added dynamic routing for reviews at `/reviews/{itemid}`.
- Created a reusable `ReviewTable` component supporting user and moderator actions (Edit, Approve/Deny).
- Added secure GET endpoints: `/api/reviews/get?id=x` and `/api/diningcommons/menuitem?id=x`.
- Implemented a retry mechanism in GitHub Actions deployment to reduce failures due to race conditions.

2. Moderator Role Infrastructure and Security Updates

- Implemented backend support for the Moderator role including secure endpoints:
 - GET `/api/admin/usersWithProposedAlias`
 - PUT `/api/currentUser/updateAliasModeration?id={userId}&approved={true|false}`
- Updated Spring Security configurations to allow `ROLE_MODERATOR` access to new endpoints.

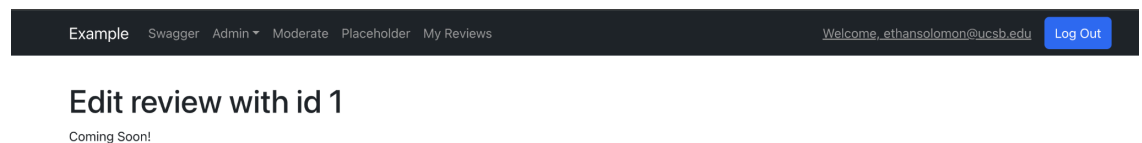
3. Routing Updates and Dependency Changes

- Upgraded React Router to version 7 with updated import paths and routing method changes.

- b. Notable changes include importing RouterProvider and HydratedRouter from react-router/dom.
- c. Developers should review React Router documentation for updated usage patterns, especially regarding relative splat paths.

4. Infrastructure for Additional Features

- a. Ability for Admins to assign and toggle Moderator roles without direct database access.
 - i. While the infrastructure for the role exists, the ability for admins to assign and toggle this role for other users has NOT been implemented.
 - a. To be able to flag yourself with the moderator role, in local host you can access H2 and in the deployed app you can go to the postgres database
 - b. Commands for switching roles:
 - **To set moderator role to be true:**
 UPDATE users
 SET moderator = true
 WHERE email = 'your_email@ucsb.edu';
 - **To set Admin role to be false:**
 UPDATE users
 SET admin = false
 WHERE email = 'your_email@ucsb.edu';
- b. Two new placeholder pages for posting and editing reviews



- c. Reviews Form with optional reviewer comments, a star rating, and date for creating reviews

ReviewsForm

PR Summary

| Issue | s25-04 |
|--|----------------------|
| 27 FEATURE: Adding a Moderator Role to the Backend | PR30 |
| 28 FEATURE: Adding a Moderator Role to the Frontend | PR37 |
| 29 FEATURE: Update to React-Router 7 | PR36 |
| 30 BUG / CLEAN-UP: Remove the Latitude and Longitude Columns | PR34 |
| 31 FEATURE: Average Score | PR39 |
| 33 FEATURE: Create a Review Table | PR31 |
| 34 FEATURE: Implement the My Reviews Page | PR46 |
| 35 CLEAN UP / SMALL FEATURE: Auto-Approve reviews without comments | PR42 |
| 36 SMALL FEATURE: Create a Placeholder Page for Posting a Review | PR35 |

| | |
|--|---|
| 37 FEATURE: Create a Form for Posting a Review | PR45 |
| 38 SMALL FEATURE: Add an Individual Menu Item Endpoint | PR33 PR44 |
| 39 FEATURE: Implementing the Post a Review Page | - |
| 40 SMALL FEATURE: Add a Reviews Placeholder Page | PR32 |
| 41 FEATURE: Implement the Individual Reviews Page | PR44 |
| 42 SMALL FEATURE: Create an Edit Placeholder Page | PR38 |
| 44 SMALL FEATURE: Add an Endpoint for an Individual Review | PR29 |
| 46 FEATURE: Add an Alias Approval Table | PR40 |
| 47 FEATURE: Implement the Moderation Page | - |
| 48 FEATURE: Repeat the Deploy step in Github Actions to avoid failures | PR41 |