CS 340-400

Brittany Dunn

Project Step 5: Final

READ & DELETE

**Feedback by the reviewers:**

[**Eddie Kovsky**](https://oregonstate.instructure.com/groups/316002/users/6242399)

*READ functionalities*

* 1. Are rows being listed for all entities? Yes
  2. Are rows being listed for all relationships, as described in the Specs? Yes
  3. Is the Search OR filter functionality present and working? Yes

*DELETE functionalities*

Deleting works. The app even reports if an entity has been deleted.

[**Andrew Huson**](https://oregonstate.instructure.com/groups/316002/users/6249158)

* 1. Are rows being listed for all entities? Yes
  2. Are rows being listed for all relationships, as described in the Specs? Yes
  3. Is the Search OR filter functionality present and working? Yes, you might consider adding wildcards (%) around the users input and using LIKE instead of searching for exact matches for the restaurant name.
  4. Is there a better way that data could be displayed on these pages? OR Could the style of the webpage be improved? Maybe consider adding a navigation panel to each page to link between pages or at least a link back to the main page. When displaying the restaurant information along with the rating possibly a count of reviews (to show how much weight the rating should be given). It might also be nice to list all the reviews for that restaurant instead of just the summary data.
  5. Anything else that you think is important for READ functionalities? Everything is working well. When displaying the users reviews it might be helpful to display the rating (like/dislike) they gave along with the restaurant name. Since the same user can review a restaurant more than once maybe a date column for the review could also be added.

*DELETE functionalities:*Delete functions (user/review) both work. When deleting a review for a restaurant it deletes all reviews by that user for that restaurant. It might be better to give the list of reviews the person has done with the option to delete any individual review. The remove review page displays the 'Review deleted' message even if the form is given bad data (restaurant with user id who has not reviewed that restaurant, or an invalid user id).

[**Russell Moon**](https://oregonstate.instructure.com/groups/316002/users/6233995)

READ functionalities

1. Are rows being listed for all entities?

All rows are listed for Cuisines and Restaurants. Locations appear along with their related

restaurants in the restaurant list, but there’s not a separate table listing just locations

(not sure if this is required). Likewise, there’s not a table which lists all customers.

2. Are rows being listed for all relationships, as described in the Specs?

I can infer from the Add Reviews page that there’s a many-to-many relationship between

Customers and Restaurants. Again, there doesn’t appear to be a table listing the

Customers-Restaurants relation.

3. Is the Search OR filter functionality present and working?

Yes. I was able to search for my User ID and I was also able to search for a Restaurant.

4. Is there a better way that data could be displayed on these pages? OR Could the style of

the webpage be improved?

Include a horizontal menu on all pages for easier navigation.

5. Anything else that you think is important for READ functionalities?

Maybe add a comprehensive list of Customers? Again, I’m not sure if this is a

requirement. Guidelines are a little vague.

DELETE functionalities

I was able to delete reviews.

[**Hillary Dreikorn**](https://oregonstate.instructure.com/groups/316002/users/6242510)

*READ functionalities*

* 1. Are rows being listed for all entities?
  2. Are rows being listed for all relationships, as described in the Specs?
  3. Is the Search OR filter functionality present and working?
  4. Is there a better way that data could be displayed on these pages? OR Could the style of the webpage be improved? Could definitely benefit from a back or home button. The Add restaurant form was a bit confusing.
  5. Anything else that you think is important for READ functionalities? Nope, seems like everything is displayed. Good job!

*DELETE functionalities*

*1. Delete functionalities seemed to work, but not getting validation by seeing a table was a bit off.*

[**Christopher Brown**](https://oregonstate.instructure.com/groups/316002/users/6248269)

READ functionalities:  
1. Are rows being listed for all entities?  
It looks like the drop down for setting cuisine preferences is not working correctly. It just says $cuisine\_type.

2. Are rows being listed for all relationships, as described in the Specs?  
Yes

3. Is the Search OR filter functionality present and working?  
Search works wonderfully.

4. Is there a better way that data could be displayed on these pages? OR Could the style of the webpage be improved?   
As mentioned by others, having links to the home page would be helpful so the user doesn't have to hit back many times.

5. Anything else that you think is important for READ functionalities?   
Having a text field for entering the user id seems prone to errors. It might be better to have a drop down of all currently available user ids.

DELETE functionalities:  
I don't think name/email are necessary for deleting a user account. What happens if the fields are not entered exactly as they are in the table?

[**Lee Rice**](https://oregonstate.instructure.com/groups/316002/users/6234105)

*READ functionalities*  
  
**Are rows being listed for all entities?**  
Yes, no problems here.  
  
**Are rows being listed for all relationships, as described in the Specs?**  
Yes, works as expected.  
  
**Is the Search OR filter functionality present and working?**  
Search by cuisine on the find restaurant page works fine and fulfils the requirements.  
  
**Is there a better way that data could be displayed on these pages?**   
**OR Could the style of the webpage be improved?**  
Consider adding navigation links to each page so the user doesn’t have to go back to home page each time.  
  
**Anything else that you think is important for READ functionalities?**  
I believe the search on the find restaurant page requires exact information to locate a restaurant.  It might be better to allow the user to search for partial queries.

*DELETE functionalities*  
  
**Is DELETE functionality present and working?**  
Yes, I was able to delete a review.  
  
**Anything else that you think is important for DELETE functionalities?**  
Nope, delete is working as it should.  No problems here.

[**William Darnell**](https://oregonstate.instructure.com/groups/316002/users/6272187)

READ functionalities  
Are rows being listed for all entities? Yes  
Are rows being listed for all relationships, as described in the Specs? Yes  
Is the Search OR filter functionality present and working? Yes  
Is there a better way that data could be displayed on these pages? OR Could the style of the webpage be improved? A back or home button as mentioned above would make navigating less cumbersome.  
Anything else that you think is important for READ functionalities? nah, it all works well!

DELETE functionalities

Delete seems to work correctly!

**Actions based on the feedback:**

As Andrew suggested, I updated the query for finding a restaurant by name by using LIKE instead of =. Also, I added the rating to be displayed for the reviewed restaurants. I added the option to delete an individual review which resolved the issue of bad data still giving the review deleted message.

Russell mentioned that all my tables are not being displayed but he was unsure of the requirements. The project specs say “It should be possible to add entries to every table individually and every table should be used in at least one select query.” so I do not believe I need to display all tables and as I noted previously about how I would like the customer and reviews to work to keep some privacy and restaurants from deleting reviews I do not want to display these two tables. I have used every table in a select query.

I will add a navigation bar before the next step’s draft as suggested. The cuisine preference page does not currently work because that is my update query. I am not adding a drop down of userIDs as that is something I want the user to look up so that restaurants cannot try to use userIDs to erase negative reviews.

**Upgrades to the Draft version:**

I changed how the remove review worked. Instead of selecting a restaurant and entering the userID, the user now enters their userID and a table is displayed with all of their reviews with a delete button for each row.

**URL:**

<http://people.oregonstate.edu/~dunnbrit/CS340/index.html>