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Project Name: Grubmaster

Group 35 - Step 6 (Final)

URL: <http://flip3.engr.oregonstate.edu:9097/>

SUMMARY:

The feedback and subsequent changes we made to Grubmaster can be broken down into three categories – database design, SQL, and user interface.

Database Design

Fortunately, our initial design didn't require significant changes to our entities, so our most significant feedback and changes in database design were related to specific attributes of a few entities. For example, in our earliest designs we had a number of summary statistics (e.g. city_restaurants_total) included as entity attributes. We later recognized that these would be handled by MySQL and removed them from our DB design.

SQL

We had to make a few slight changes to our SQL queries as we built out Grubmaster. Early on, we had designated several attributes as UNIQUE in our DDL (e.g. user_email). We decided to remove most UNIQUE labels because they caused problems when trying to add or update new records when NULL fields were allowed. For example, a User is not required to have an e-mail address, but when that attribute was UNIQUE, a new user couldn't be added if there was already a user that had the string 'NULL' as their email address. Additionally, we also adjusted Reviews so that it could accept a NULL user ID, to address the case where a review is added but the user has deleted their account. As a result, reviews can be edited but not deleted.

User Interface

Over the course of the term we made numerous UI changes to Grubmaster in response to peer feedback. In an early draft of the project, the page for each entity displayed all forms available to that entity, so several pages (e.g. Restaurants, Users) were very cluttered because so many forms were displayed on their pages. We decided to handle this with forms that are hidden by default and either appear after clicking a button (e.g. 'Add Restaurant') or send the user to a new page (e.g. 'Edit Restaurant'). Several users also suggested that we include more information to our homepage explaining how to use our application, which we subsequently did. We also made some minor design and styling changes to make the pages appear more visually appealing and make the pages more stylistically consistent.

A major UI omission and subsequent change we made based on feedback from our grader was the inclusion of a separate page for the Restaurant_has_cuisines intersection table. In our original design we used this table to facilitate M:N relationships in our database, but did not originally include a standalone page for the table.

Updated Project Overview:

Grubmaster is a new web application that strives to connect consumers/foodies with local restaurants throughout the United States. Through the Grubmaster application, Users can search for Restaurants by their City, Cuisine, rating, and leave Reviews for restaurants, and Restaurants can request to list their details on the platform. Grubmaster currently has 50 restaurants listed in each of the following cities: Portland, Seattle, San Francisco, and Los Angeles that currently serves 100 users. A database-driven website will allow Grubmaster to more efficiently track restaurant details and user engagement. Specifically, user engagement will be tracked by the number of reviews currently on the platform and the number of reviews associated with each user, with the goal of each user leaving at least one review for a restaurant of their choice.

Updated Database Outline:

Restaurants: Records details about available restaurants, including their name, website, email, and city.

Column Name	Datatype	Constraints	PK	FK
restaurant_id	int	NOT NULL, AUTO_INCREMENT, unique	x	
restaurant_name	varchar(45)	NOT NULL		
restaurant_website	varchar(75)			
restaurant_email	varchar(75)			
city_id	int	NOT NULL		Y, ref Cities

Cuisines: Records the name of the available cuisines on our website.

Column Name	Datatype	Constraints	PK	FK
cuisine_id	int	NOT NULL, AUTO_INCREMENT, unique	x	
cuisine_name	varchar(50)	NOT NULL		

Cities: Lists the locations we currently have available restaurants for and cities where we currently have customers from.

Column Name	Datatype	Constraints	PK	FK
city_id	int	NOT NULL, AUTO_INCREMENT, unique	x	
city_name	varchar(50)	NOT NULL		

Users: Records details about users currently on the platform. Users can browse the platform without registering for an account, but cannot leave a review without first registering.

Column Name	Datatype	Constraints	PK	FK
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user_id	int	NOT NULL, AUTO_INCREMENT, unique	x	
user_first_name	varchar(50)	NOT NULL		
user_last_name	varchar(50)	NOT NULL		
user_email	varchar(100)	NOT NULL, unique		
user_city_id	int	NOT NULL		Y, ref Cities

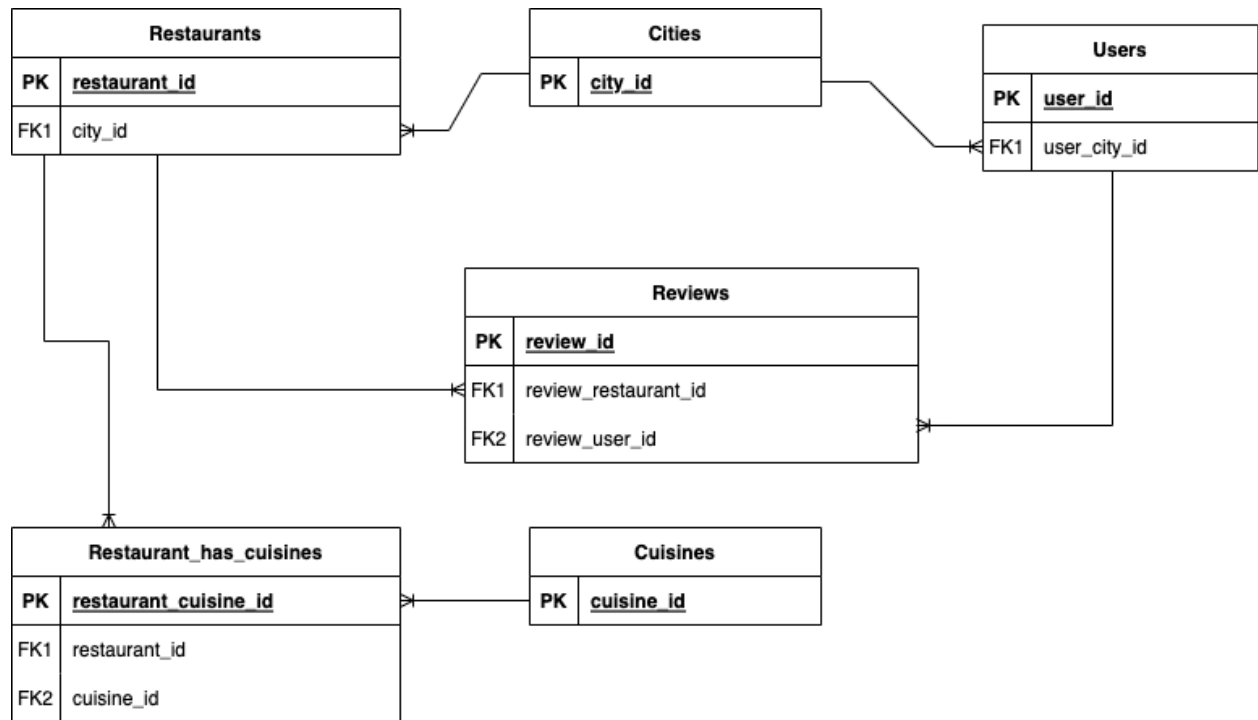
Reviews: Records details about restaurant reviews recorded on our platform. Reviews include specific ratings for each restaurant and the number of reviews currently associated with each user.

Column Name	Datatype	Constraints	PK	FK
review_id	int	NOT NULL, AUTO_INCREMENT, unique	x	
review_rating	int	NOT NULL, 1-5		
review_date	datetime	NOT NULL		
review_restaurant_id	int	NOT NULL		Y, ref Restaurants
review_user_id	int			Y, ref Users

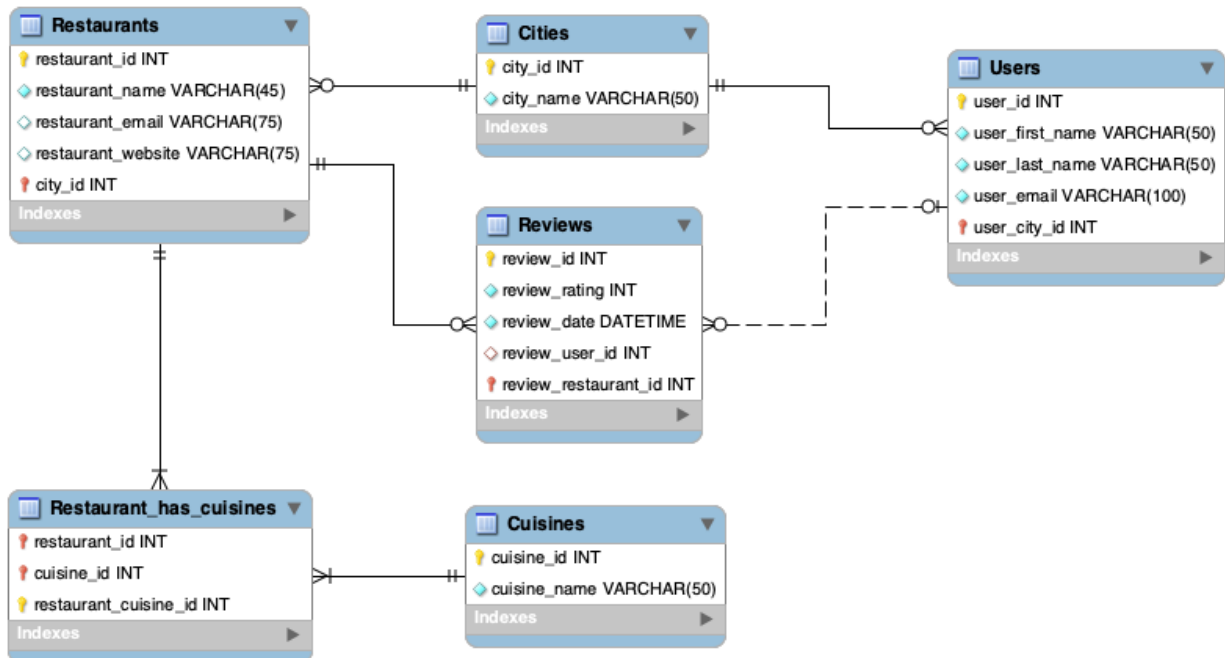
Restaurant has cuisines (intersection table)

Column Name	Datatype	Constraints	PK	FK
restaurant_cuisine_id	int	NOT NULL, AUTO_INCREMENT, unique	x	
restaurant_id	int	NOT NULL		
cuisine_id	int	NOT NULL		

Updated ERD:



Updated Schema:



In this schema:

- Yellow key = Primary key
- Red key = Foreign key, identifying relationship (table cannot be identified without the foreign key)
- Blue Diamond = Not Null
- Red Diamond = Foreign key, non-identifying relationship

Sample Data:

Restaurants Sample Data

restaurant_id	restaurant_name	restaurant_website	restaurant_email	city_id
1	Savor	https://savor.menu/		1 (San Francisco)
2	Marufuku Ramen	https://www.marufukuramen.com/sanfrancisco		1 (San Francisco)
3	Screen Door Eastside	https://screendoorrestaurant.com/		2 (Portland)
4	Republique	https://republiquela.com/	info@republiquela.com	3 (Los Angeles)

Cuisines Sample Data

cuisine_id	cuisine_name
1	Mediterranean
2	Japanese
3	Cajun
4	French
5	Ramen
6	Southern
7	Vegetarian

Cities Sample Data

city_id	city_name
1	San Francisco
2	Portland
3	Los Angeles
4	San Diego
5	Seattle

Users Sample Data

user_id (PK)	user_first_name	user_last_name	user_email	user_city_id (FK)
1	Michael	Scott	mscott@gmail.com	3 (Los Angeles)
2	Pamela	Beesly	pbeesly@gmail.com	3 (Los Angeles)
3	Jim	Halpert	jhalpert@gmail.com	3 (Los Angeles)
4	Dwight	Schrute	dschrute@aol.com	2 (Portland)
5	Angela	Martin	amartin@yahoo.com	1 (San Francisco)

Reviews Sample Data

review_id (PK)	review_rating	review_restaurant_date	review_user_id (FK)	restaurant_id (FK)
1	3	10-05-2022	1 (Michael Scott)	4
2	4	02-10-2022	4 (Dwight Schrute)	3
3	5	04-20-2020	3 (Jim Halpert)	4
4	4	05-24-2021	2 (Pamela Beesly)	4

Restaurant_has_cuisines Data:

restaurant_cuisine_id	restaurant_id	cuisine_id
1	1 (Savor)	(1) Mediterranean
2	1 (Savor)	(7) Vegetarian
3	2 (Marufuku Ramen)	(2) Japanese
4	2 (Marufuku Ramen)	(5) Ramen
5	2 (Marufuku Ramen)	(7) Vegetarian
6	3 (Screen Door Eastside)	(3) Cajun
7	3 (Screen Door Eastside)	(6) Southern
8	4 (Republique)	(4) French

CRUD Operations Screen Captures:

Restaurants

Create

[Add a New Restaurant](#)

Show 10 entries

Search:

ID	Name	Website	Email	City	Edit	Delete
1	Savor	https://savor.menu/	NULL	San Francisco	Edit	Delete
2	Marufuku Ramen	https://www.marufukuramen.com/sanfrancisco	NULL	San Francisco	Edit	Delete
3	Screen Door Eastside	https://screendoorrestaurant.com/	NULL	Portland	Edit	Delete
4	Republique	https://republiquela.com/	info@republiquela.com	Los Angeles	Edit	Delete
9	Pho King	phoking.com	NULL	Los Angeles	Edit	Delete
10	Tacos El Gordo	tacoselgordo.com	NULL	San Diego	Edit	Delete
11	Vox Kitchen	voxlkitchen.net	NULL	Los Angeles	Edit	Delete

Showing 1 to 7 of 7 entries

Previous1Next

Add a new restaurant:

To add a new restaurant, please enter the information below and click 'Submit'!

Note: * indicates a required field.

* Restaurant Name:

Restaurant Website:

Restaurant Email:

* Restaurant City:

[Submit](#) [Cancel](#)

Read (all)

Restaurants

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

[Add a New Restaurant](#)

Show 10 entries

Search:

ID	Name	Website	Email	City	Edit	Delete
1	Savor	https://savor.menu/	NULL	San Francisco	Edit	Delete
2	Marufuku Ramen	https://www.marufukuramen.com/sanfrancisco	NULL	San Francisco	Edit	Delete
3	Screen Door Eastside	https://screendoorrestaurant.com/	NULL	Portland	Edit	Delete
4	Republique	https://republiquela.com/	info@republiquela.com	Los Angeles	Edit	Delete
9	Pho King	phoking.com	NULL	Los Angeles	Edit	Delete
10	Tacos El Gordo	tacoselgordo.com	NULL	San Diego	Edit	Delete
11	Vox Kitchen	voxlkitchen.net	NULL	Los Angeles	Edit	Delete

Showing 1 to 7 of 7 entries

Previous1Next

Search for a Restaurant below.

Search by restaurant name using the field below. Partial names are OK too!

Search by Restaurant Name: [Search](#) [Reset](#)

Read (search)

Restaurants

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

[Add a New Restaurant](#)

Show 10 entries

Search:

ID	Name	Website	Email	City	Edit	Delete
1	Savor	https://savor.menu/	NULL	San Francisco	Edit	Delete

Showing 1 to 1 of 1 entries

Previous1Next

Search for a Restaurant below.

Search by restaurant name using the field below. Partial names are OK too!

Search by Restaurant Name: [Search](#) [Reset](#)

Update

[Home](#) [Restaurants](#) [Cuisines](#) [Cities](#) [Users](#) [Reviews](#) [Restaurants' Cuisines](#)

Update a Restaurant's Details:

Please enter all required fields to be updated.
Note: * indicates a required field.

* Restaurant Name:

Restaurant Website:

Restaurant Email:

* Restaurant City:

[Edit Restaurant](#) [Reset](#) [Cancel](#)

Delete

Restaurants

[Home](#) [Restaurants](#) [Cuisines](#) [Cities](#) [Users](#) [Reviews](#) [Restaurants' Cuisines](#)

[Add a New Restaurant](#)

Show: 10 entries Search:

ID	Name	Website	Email	City	Edit	Delete
1	Savor	https://savor.menu/	NULL	San Francisco	Edit	Delete
2	Marufuku Ramen	https://www.marufukuramen.com/sanfrancisco	NULL	San Francisco	Edit	Delete
3	Screen Door Eastside	https://screendoorrestaurant.com/	NULL	Portland	Edit	Delete
4	Republique	https://republiquela.com/	info@republiquela.com	Los Angeles	Edit	Delete
9	Pho King	phoking	NULL	Los Angeles	Edit	Delete
10	Tacos El Gordo	tacoselgordo	NULL	San Diego	Edit	Delete
11	Vox Kitchen	voxlitchen	NULL	Los Angeles	Edit	Delete

Showing 1 to 7 of 7 entries Previous [1](#) Next

Cuisines

Create

[Add a New Cuisine](#)

Show: 10 entries Search:

ID	Cuisine Name	Edit
1	Mediterranean	Edit
2	Japanese	Edit
3	Cajun	Edit
4	French	Edit
5	Ramen	Edit
6	Southern	Edit
7	Vegetarian	Edit
8	Asian Fusion	Edit

Showing 1 to 8 of 8 entries Previous [1](#) Next

Add a new cuisine:

To add a new cuisine, please enter the information below and click 'Submit'!

Note: * indicates a required field.

* Cuisine Name:

[Submit](#) [Cancel](#)

Read (all)

Cuisines

[Home](#) [Restaurants](#) **Cuisines** [Cities](#) [Users](#) [Reviews](#) [Restaurants' Cuisines](#)

[Add a New Cuisine](#)

Show: 10 entries

Search:

ID	Cuisine Name	Edit
1	Mediterranean	Edit
2	Japanese	Edit
3	Cajun	Edit
4	French	Edit
5	Ramen	Edit
6	Southern	Edit
7	Vegetarian	Edit
8	Asian Fusion	Edit

Showing 1 to 8 of 8 entries

Previous 1 Next

Search for a Cuisine below.

Search by Cuisine name using the field below. Partial names are OK too!

Search by Cuisine Name: [Search](#) [Reset](#)

Read (search)

flip3.engr.oregonstate.edu:9097/cuisines?cuisine_name=Asian

90%

Cuisines

[Home](#) [Restaurants](#) **Cuisines** [Cities](#) [Users](#) [Reviews](#) [Restaurants' Cuisines](#)

[Add a New Cuisine](#)

Show: 10 entries

Search:

ID	Cuisine Name	Edit
8	Asian Fusion	Edit

Showing 1 to 1 of 1 entries

Previous 1 Next

Search for a Cuisine below.

Search by Cuisine name using the field below. Partial names are OK too!

Search by Cuisine Name: [Search](#) [Reset](#)

Update

flip3.engr.oregonstate.edu:9097/cuisines/edit_cuisine.html/8

90%

[Home](#) [Restaurants](#) **Cuisines** [Cities](#) [Users](#) [Reviews](#) [Restaurants' Cuisines](#)

Update a Cuisine's Details:

Please enter all required fields to be updated.
Note: * indicates a required field.

* Cuisine Name:

[Edit Cuisine](#) [Reset](#) [Cancel](#)

Cities

Create

Add a New City

Showing 1 to 5 of 5 entries

Search:

ID	City Name	Edit
1	San Francisco	Edit
2	Portland	Edit
3	Los Angeles	Edit
4	London	Edit
5	San Diego	Edit

Showing 1 to 5 of 5 entries

Previous1Next

Add a new city:

To add a new city, please enter the information below and click 'Submit'!

Note: * indicates a required field.

* City Name:

SubmitCancel

Read (all)

Cities

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Add a New City

Showing 1 to 5 of 5 entries

Search:

ID	City Name	Edit
1	San Francisco	Edit
2	Portland	Edit
3	Los Angeles	Edit
4	London	Edit
5	San Diego	Edit

Showing 1 to 5 of 5 entries

Previous1Next

Search for a City below.

Search by City name using the field below. Partial names are OK too!

Search by City Name: Search Reset

Read (search)

Cities

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Add a New City

Showing 1 to 1 of 1 entries

Search:

ID	City Name	Edit
3	Los Angeles	Edit

Showing 1 to 1 of 1 entries

Previous1Next

Search for a City below.

Search by City name using the field below. Partial names are OK too!

Search by City Name: Los Angeles Search Reset

Update

HomeRestaurantsCuisinesCitiesUsersReviewsRestaurants' Cuisines

Update a City's Details:

Please enter all required fields to be updated.
Note: * indicates a required field.

* City Name:

Edit City

Reset

Cancel

Users

Create

Add a New User

Show

10

 entries

Search:

ID	First Name	Last Name	E-mail Address	City	Actions	
1	Michael	Scott	mscott@gmail.com	San Francisco	<div>Edit</div>	<div>Delete</div>
2	Pamela	Beesly	pbeesly@gmail.com	Los Angeles	<div>Edit</div>	<div>Delete</div>
3	Jimmy	Halpert	jhalpert@gmail.com	Portland	<div>Edit</div>	<div>Delete</div>
4	Dwight	Schrute	dschrute@aol.com	Portland	<div>Edit</div>	<div>Delete</div>
5	Angela	Martin	amartin@yahoo.com	San Francisco	<div>Edit</div>	<div>Delete</div>
7	Ron	Weasley	rweasley@hogwarts.edu	London	<div>Edit</div>	<div>Delete</div>
9	George	Weasley	gweasley@hogwarts.edu	London	<div>Edit</div>	<div>Delete</div>
10	Fred	Weasley	fweasley@hogwarts.edu	London	<div>Edit</div>	<div>Delete</div>
11	Hermione	Granger	hgranger@hogwarts.edu	London	<div>Edit</div>	<div>Delete</div>

Showing 1 to 9 of 9 entries

Previous

1

Next

Add a User

Add a new user to the database.

First Name*

Last Name*

E-mail Address

City*

Select a City

Submit

Cancel

Read (all)

Users

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Add a New User

Show 10 entries

Search:

ID	First Name	Last Name	E-mail Address	City	Actions
1	Michael	Scott	mscott@gmail.com	Portland	<div>EditDelete</div>
2	Pamela	Beesly	pbeesly@gmail.com	Los Angeles	<div>EditDelete</div>
3	Jimmy	Halpert	jhalpert@gmail.com	Portland	<div>EditDelete</div>
4	Dwight	Schrute	dschrute@aol.com	Portland	<div>EditDelete</div>
5	Angela	Martin	amartin@yahoo.com	San Francisco	<div>EditDelete</div>
7	Ron	Weasley	rweasley@hogwarts.edu	London	<div>EditDelete</div>
9	George	Weasley	gweasley@hogwarts.edu	London	<div>EditDelete</div>
10	Fred	Weasley	fweasley@hogwarts.edu	London	<div>EditDelete</div>
11	Hermione	Granger	hgranger@hogwarts.edu	London	<div>EditDelete</div>

Showing 1 to 9 of 9 entries

Search for a User below.

Search by last name using the field below. Partial names are OK too!

Search by Last Name: Search Reset

Read (search)

Users

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Add a New User

Show 10 entries

Search:

ID	First Name	Last Name	E-mail Address	City	Actions
7	Ron	Weasley	rweasley@hogwarts.edu	London	<div>EditDelete</div>
9	George	Weasley	gweasley@hogwarts.edu	London	<div>EditDelete</div>
10	Fred	Weasley	fweasley@hogwarts.edu	London	<div>EditDelete</div>

Showing 1 to 3 of 3 entries

Search for a User below.

Search by last name using the field below. Partial names are OK too!

Search by Last Name: Weasley Search Reset

Update

Grubmaster Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Update a User's Details:

Please enter the desired new name, website, email, or city from the dropdown menu.

Note: * indicates a required field.

Please Complete All Fields

*First Name: Fred

*Last Name: Weasley


Email: fweasley@hogwarts.edu

*City: Select a City

Edit User Cancel

Delete

ID	First Name	Last Name	E-mail Address	City	Actions
1	Michael	Scott	mscott@gmail.com	Portland	Edit Delete
2	Pamela	Beesly	pbeesly@gmail.com	Los Angeles	Edit Delete
3	Jimmy	Halpert	jhalpert@gmail.com	Portland	Edit Delete
4	Dwight	Schrute		Portland	Edit Delete
5	Angela	Martin		San Francisco	Edit Delete
7	Ron	Weasley		London	Edit Delete


Flip2Engr@oregonstate.edu

Are you sure you wish to delete this entry?

Cancel

OK

Reviews

Create

Add a New Review

Update a Review

Show 10 entries

Search:

ID	Restaurant	Rating	Date	User
1	Savor	5	Wed Oct 05 2022 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
2	Republique	4	Thu Feb 10 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Jimmy Halpert
3	Screen Door Eastside	4	Mon Apr 20 2020 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
4	Marufuku Ramen	5	Mon May 24 2021 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
6	Savor	5	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Hermione Granger
7	Tacos El Gordo	4	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	NULL
8	Pho King	5	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	NULL
9	Pho King	2	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	NULL
10	Savor	5	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Hermione Granger
11	Tacos El Gordo	2	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Ron Weasley

Showing 1 to 10 of 12 entries

Previous

1

2

Next

Add a Review

Add a new review to the database.

Restaurant:

Select a Restaurant

Rating:

Select a Rating

User:

Select a User

Submit

Cancel

Read (all)

Reviews

Home

Restaurants

Cuisines

Cities

Users

Reviews

Restaurants' Cuisines

Add a New Review

Update a Review

Show 10 entries

Search:

ID	Restaurant	Rating	Date	User
1	Savor	5	Wed Oct 05 2022 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
2	Republique	4	Thu Feb 10 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Jimmy Halpert
3	Screen Door Eastside	4	Mon Apr 20 2020 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
4	Marufuku Ramen	4	Mon May 24 2021 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
5		4	Tue Mar 23 2021 00:00:00 GMT-0700 (Pacific Daylight Time)	Pamela Beesly
6	Savor	5	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Hermione Granger

Showing 1 to 6 of 6 entries

Previous

Next

Search for a Review below.

Search by restaurant name using the field below. Partial names are OK too!

Search by Restaurant Name:

Search

Reset

Read (search)

Reviews

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Add a New Review

Update a Review

Show 10 entries

Search:

ID	Restaurant	Rating	Date	User
1	Savor	5	Wed Oct 05 2022 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
6	Savor	5	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Hermione Granger

Showing 1 to 2 of 2 entries

Search for a Review below.

Search by restaurant name using the field below. Partial names are OK too!

Search by Restaurant Name: Savor Search Reset

Update

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Add a New Review

Update a Review

Show 10 entries

Search:

ID	Restaurant	Rating	Date	User
1	Savor	5	Wed Oct 05 2022 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
2	Republique	4	Thu Feb 10 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Jimmy Halpert
3	Screen Door Eastside	4	Mon Apr 20 2020 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
4	Marufuku Ramen	5	Mon May 24 2021 00:00:00 GMT-0700 (Pacific Daylight Time)	Dwight Schrute
6	Savor	5	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Hermione Granger
7	Tacos El Gordo	4	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	NULL
8	Pho King	5	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	NULL
9	Pho King	2	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	NULL
10	Savor	5	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Hermione Granger
11	Tacos El Gordo	2	Sun Dec 04 2022 00:00:00 GMT-0800 (Pacific Standard Time)	Ron Weasley

Showing 1 to 10 of 12 entries

Previous

1

2

Next

Update A Review's Information

Use the search function to locate the correct ID, then update its rating information using this form.

Review ID: Select a Review ID

Rating: Select a Rating

Update Review

Cancel

Restaurants' Cuisines

Create

Add a New Restaurant-Cuisine Pair

Showing 1 to 9 of 9 entries

Search:

Restaurant Cuisine ID	Restaurant	Cuisine	Edit	Delete
1	Savor	Mediterranean	Edit	Delete
2	Savor	Vegetarian	Edit	Delete
3	Marufuku Ramen	Japanese	Edit	Delete
4	Marufuku Ramen	Ramen	Edit	Delete
5	Marufuku Ramen	Vegetarian	Edit	Delete
6	Screen Door Eastside	Cajun	Edit	Delete
7	Screen Door Eastside	Southern	Edit	Delete
9	Republique	French	Edit	Delete
10	Vox Kitchen	Vegetarian	Edit	Delete

Showing 1 to 9 of 9 entries

Previous1Next

Add a new restaurant-cuisine association:

To add a new restaurant-cuisine, please enter the information below and click 'Submit'!

Note: * Indicates a required field.

* Restaurant Name:

Select a Restaurant

* Cuisine Name:

Select a Cuisine

SubmitCancel

Read (all)

Restaurants' Cuisines

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Add a New Restaurant-Cuisine Pair

Showing 1 to 9 of 9 entries

Search:

Restaurant Cuisine ID	Restaurant	Cuisine	Edit	Delete
1	Savor	Mediterranean	Edit	Delete
2	Savor	Vegetarian	Edit	Delete
3	Marufuku Ramen	Japanese	Edit	Delete
4	Marufuku Ramen	Ramen	Edit	Delete
5	Marufuku Ramen	Vegetarian	Edit	Delete
6	Screen Door Eastside	Cajun	Edit	Delete
7	Screen Door Eastside	Southern	Edit	Delete
9	Republique	French	Edit	Delete
10	Vox Kitchen	Vegetarian	Edit	Delete

Showing 1 to 9 of 9 entries

Previous1Next

Search for a Restaurants' Cuisine below.

Search for a restaurant's cuisines by entering the restaurant name below. Partial names are OK too!

Search by Restaurant Name: Search Reset

Read (search)

flp3.engr.oregonstate.edu:9097/restaurant_has_cuisines?rc_restaurantSearch=Savor

90%

Restaurants' Cuisines

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Add a New Restaurant-Cuisine Pair

Show 10 entries

Search:

Restaurant Cuisine ID	Restaurant	Cuisine	Edit	Delete
1	Savor	Mediterranean	Edit	Delete
2	Savor	Vegetarian	Edit	Delete

Showing 1 to 2 of 2 entries

Previous1Next

Search for a Restaurants' Cuisine below.

Search for a restaurant's cuisines by entering the restaurant name below. Partial names are OK too!

Search by Restaurant Name: Savor

Search

Reset

Update

flp3.engr.oregonstate.edu:9097/restaurant_has_cuisines/edit_restaurant_cuisine.html/1

90%

Home Restaurants Cuisines Cities Users Reviews Restaurants' Cuisines

Update a Restaurant-Cuisine's Association:

Please select the Restaurant and Cuisine you would like to update to.
Note: * indicates a required field. Old values are listed above the dropdown options.

Old Restaurant Name: Savor
* Restaurant Name:

Select a Restaurant

Old Cuisine Name: Mediterranean
* Cuisine Name:

Select a Restaurant

Edit Restaurant-Cuisine

Reset

Cancel

Delete

Show 10 entries

Search:

Restaurant Cuisine ID	Restaurant	Cuisine	Edit	Delete
1	Savor	Mediterranean	Edit	Delete
2	Savor	Vegetarian	Edit	Delete
3	Marufuku Ramen	Japanese	Edit	Delete
4	Marufuku Ramen	Ramen	Edit	Delete
5		Vegetarian	Edit	Delete
6		Cajun	Edit	Delete
7		Southern	Edit	Delete
9	Republique	French	Edit	Delete
10	Vox Kitchen	Vegetarian	Edit	Delete

Showing 1 to 9 of 9 entries

Previous1Next

flp3.engr.oregonstate.edu:9097

Are you sure you wish to delete this entry?

Cancel

OK