Food Advisor

By

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Basic Features :

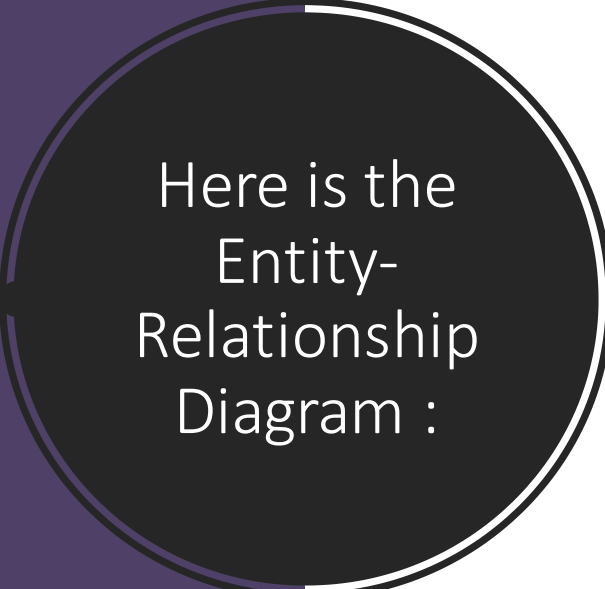The project is basically similar to the food section of Trip Advisor.

There are two types of users : Customers & Restaurant owners.

Customers can sign up using their email address/phone no.They can set a password for their ID .Then they can log in whenever they want using their ID and password.
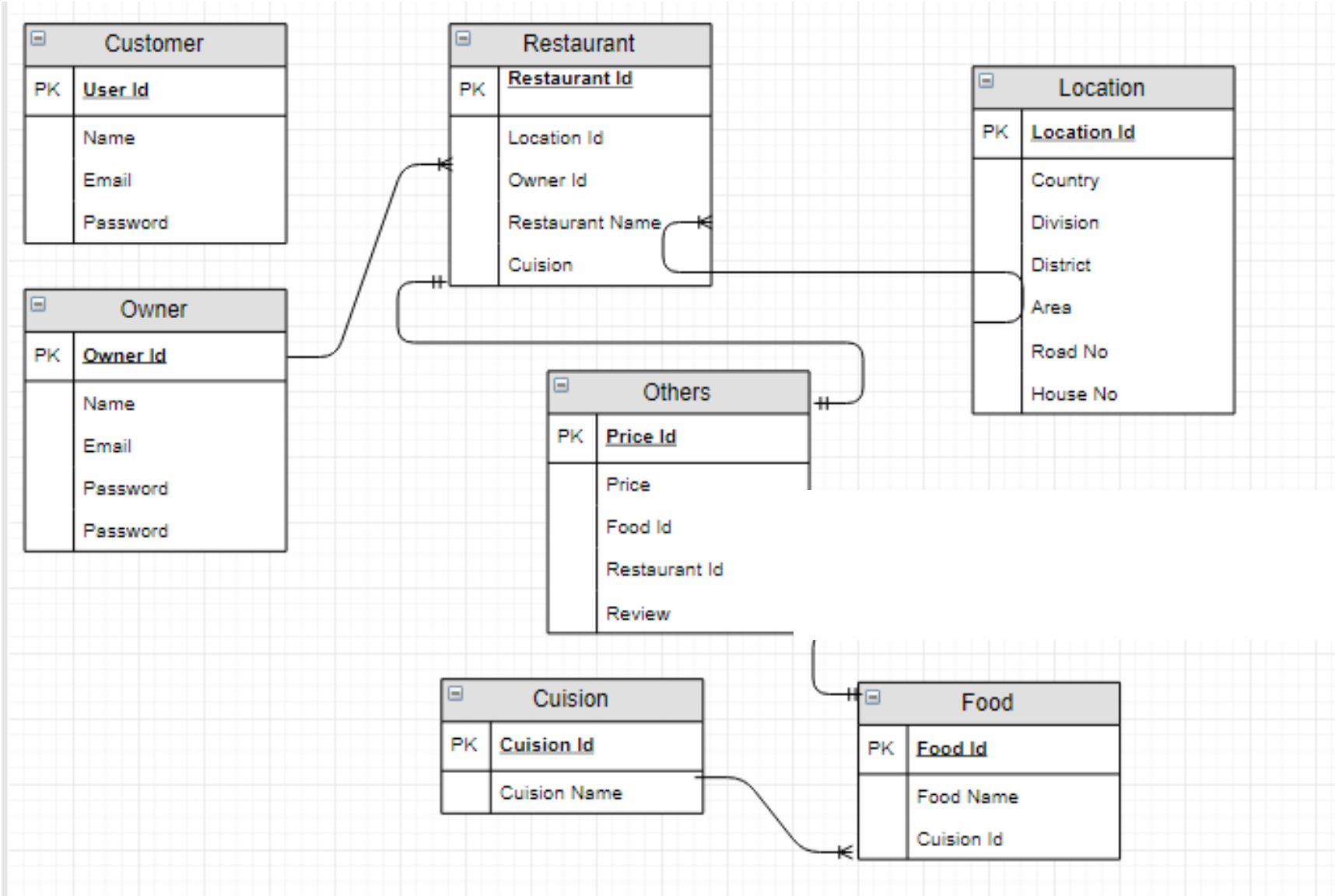
Restaurant owner can do the same .But their ID will be a bit different .They can promote their restaurants using their ID.

A customer can search a food item or restaurant .They can also search nearby restaurants by a location.They can give a rating of a particular food of a particular restaurant .
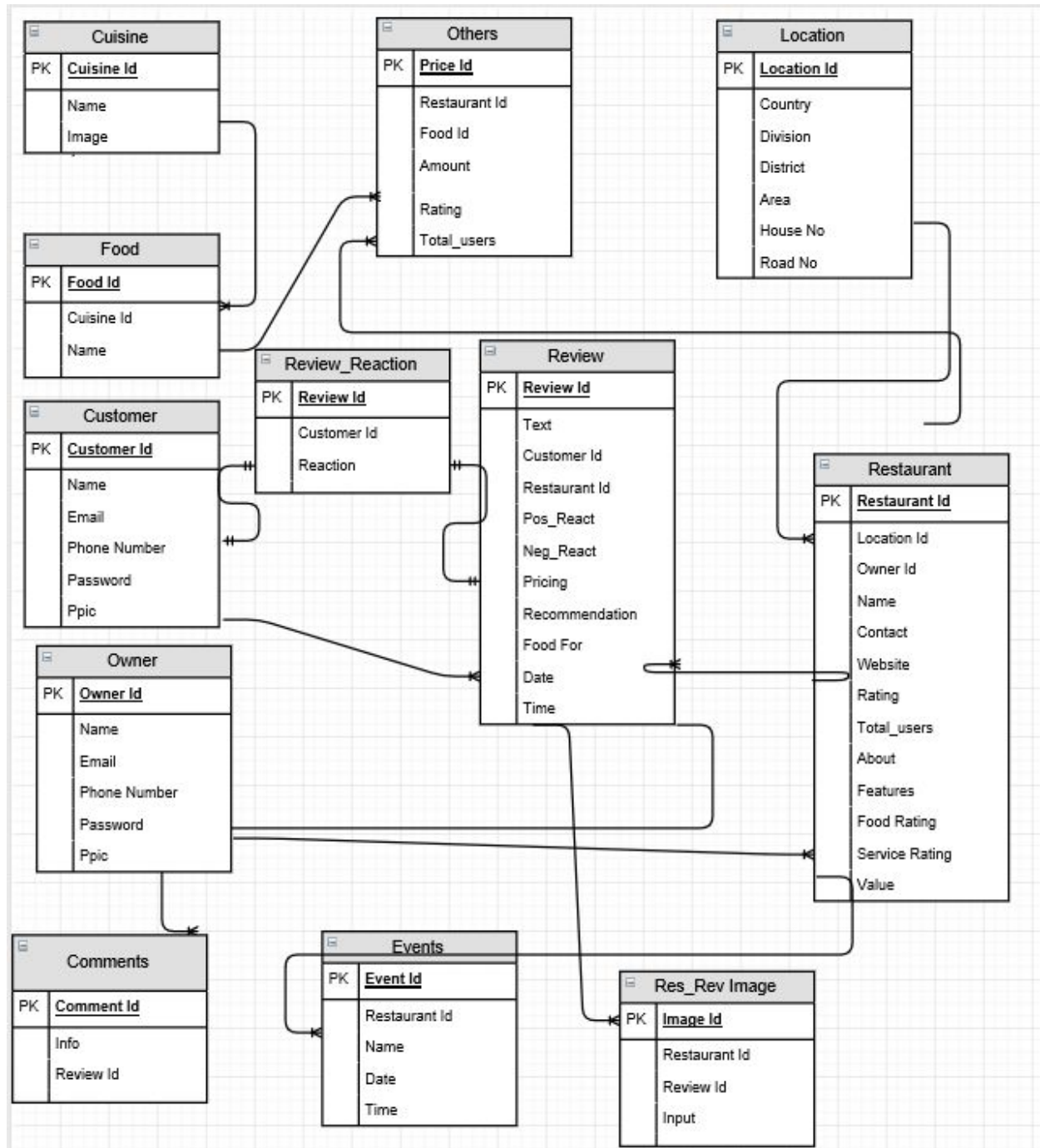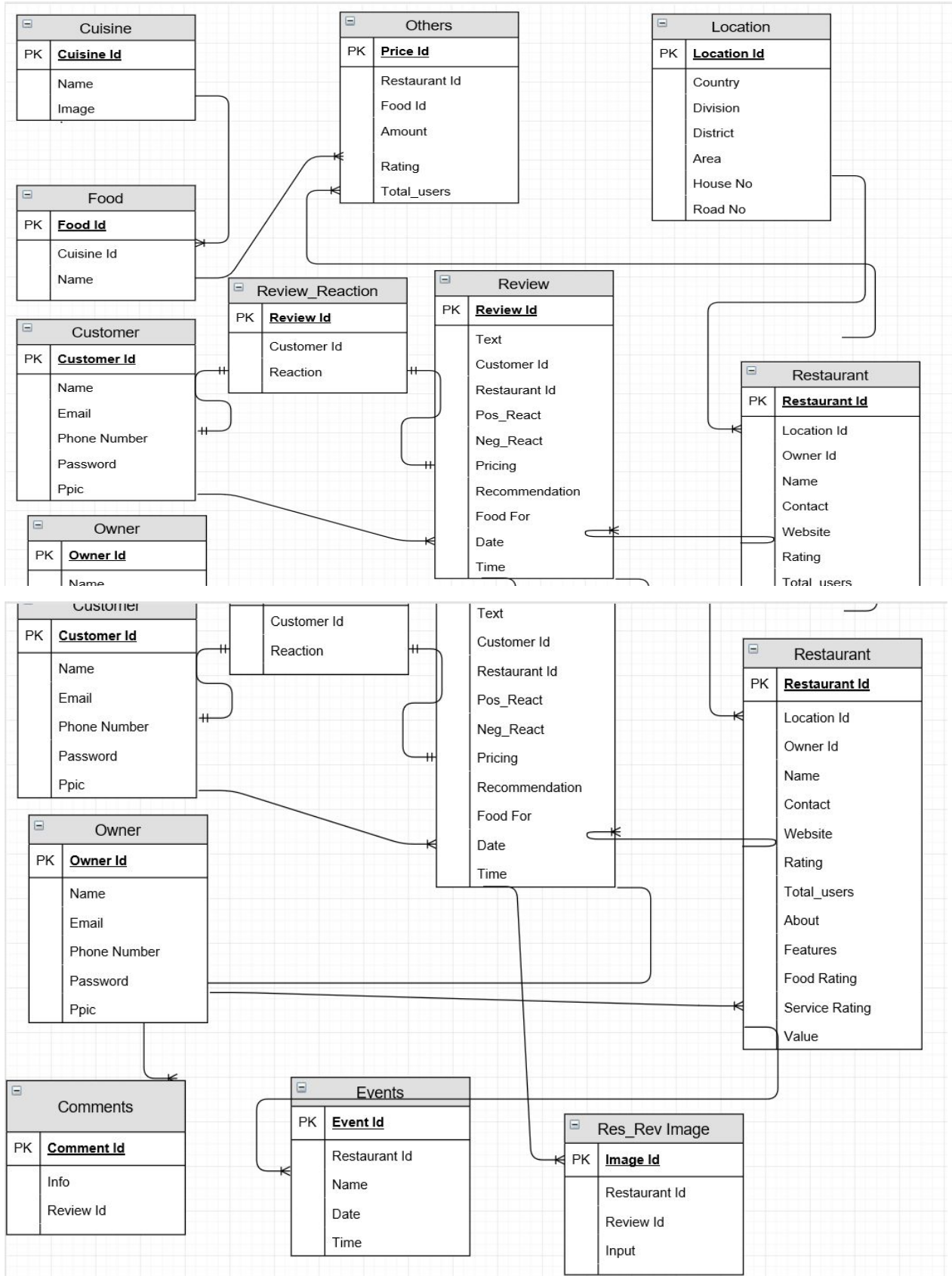
Foods are sorted by their cuisine type.

Here is the Entity-Relationship Diagram :

The ER Diagram given above is the one with which we started the project .But later we faced many difficulties & felt the necessity of adding some for tables .Number of tables ,attributes inside them changed several times.Then we made the final ER Diagram.The following ER Diagram is showing the actual relationships in the database system of our project.

Cuisine

PK	Cuisine Id
	Name
	Image

Others

PK	Price Id
	Restaurant Id
	Food Id
	Amount
	Rating
	Total_users

Location

PK	Location Id
	Country
	Division
	District
	Area
	House No
	Road No

Food

PK	Food Id
	Cuisine Id
	Name

Review_Reaction

PK	Review Id
	Customer Id
	Reaction

Review

PK	Review Id
	Text
	Customer Id
	Restaurant Id
	Pos_React
	Neg_React
	Pricing
	Recommendation
	Food For
	Date
	Time

Customer

PK	Customer Id
	Name
	Email
	Phone Number
	Password
	Ppic

Restaurant

PK	Restaurant Id
	Location Id
	Owner Id
	Name
	Contact
	Website
	Rating
	Total_users
	About
	Features
	Food Rating
	Service Rating
	Value

Owner

PK	Owner Id
	Name
	Email
	Phone Number
	Password
	Ppic

Comments

PK	Comment Id
	Info
	Review Id

Events

PK	Event Id
	Restaurant Id
	Name
	Date
	Time

Res_Rev Image

PK	Image Id
	Restaurant Id
	Review Id
	Input

Cuisine
PK	Cuisine Id
	Name
	Image

Others
PK	Price Id
	Restaurant Id
	Food Id
	Amount
	Rating
	Total_users

Location
PK	Location Id
	Country
	Division
	District
	Area
	House No
	Road No

Food
PK	Food Id
	Cuisine Id
	Name

Review_Reaction
PK	Review Id
	Customer Id
	Reaction

Review
PK	Review Id
	Text
	Customer Id
	Restaurant Id
	Pos_React
	Neg_React
	Pricing
	Recommendation
	Food For
	Date
	Time

Customer
PK	Customer Id
	Name
	Email
	Phone Number
	Password
	Ppic

Restaurant
PK	Restaurant Id
	Location Id
	Owner Id
	Name
	Contact
	Website
	Rating
	Total_users

Owner
PK	Owner Id
	Name

Customer
PK	Customer Id
	Name
	Email
	Phone Number
	Password
	Ppic

	Customer Id
	Reaction

Review
	Text
	Customer Id
	Restaurant Id
	Pos_React
	Neg_React
	Pricing
	Recommendation
	Food For
	Date
	Time

Restaurant
PK	Restaurant Id
	Location Id
	Owner Id
	Name
	Contact
	Website
	Rating
	Total_users
	About
	Features
	Food Rating
	Service Rating
	Value

Owner
PK	Owner Id
	Name
	Email
	Phone Number
	Password
	Ppic

Comments
PK	Comment Id
	Info
	Review Id

Events
PK	Event Id
	Restaurant Id
	Name
	Date
	Time

Res_Rev Image
PK	Image Id
	Restaurant Id
	Review Id
	Input

There are total 12 tables,19 functions,7 complex queries,12 simple queries & 2 triggers .Using all these we have done the job of database.For front end we have used php,html,css,javascript.
All queries are run by user_authentication.php

Functions:
Sign Up
Log In
Create Restaurant
Food Search
Restaurant Search
Review Search
Cuisine Search
Get Location
Get My Restaurant
Get Profile
Get Restaurant Details
Get Restaurant Info
Get Review
Add Comment
Update Reaction
Create Review
Delete Restaurant
Delete Review
Add Food

Triggers:
Review Reaction
Review Update

THANK YOU :)