**[Type the company name]**

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| Executive Summary |

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Executive Summary

This database contains several information on restaurants. This database will be used in order for users to view what kind of restaurants are in their area and details about the restaurant. These details include ratings, reviews, hours of operation, etc. The database will include data about the user such as location, diet, favorites, etc. in order to give them meaningful restaurant recommendations. The database will be implemented using MySQL.

The implementation of the database contains five tables containing information about users, restaurants, location, & cuisine. The database tables include ***users, restaurants, amenity, review,*** & ***delivery***. These tables share a relationship with one another that help retrieve useful data.

The information in the ***users*** table includes first name, last name, current location, diet, username, favorites, & budget. The information in the ***restaurants*** table includes name, location, main cuisine, average rating, days of operation, hours of operation, vegetarian option, vegan option, category, capacity, phone number, reservation, parking capacity, monetary tier, restaurant chain. A ***user*** favorite in users can be matched with the category column in ***restaurants***. The ***amenity*** table holds the type of amenities offered as restaurants such as play area, WIFI, room reservation, drive thru, & catering. The ***review*** table has information about a particular review, such as name of reviewer, reviewer credibility, rating given, review description, and date written.  The ***delivery*** table has information on restaurant name, delivery fee, delivery hours, & delivery radius.

This database organizes restaurant data and allows the user to retrieve meaningful data from it. For example, the user can favorite a certain category of food and it will match up with the category of food a restaurant is classified as. The user can view restaurant rated from highest to lowest. Information regarding a restaurant like its popularity or distance can be found by the user. In conclusion, this database will help retrieve and organize data in an efficient and convenient manner.

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Database Design <Diagram, explanation and Schema (Deliverable 1)>

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Table and Query Implementation (Deliverable 2)

### Query 1

* <Fill in *description* of query1 and screenshot of results>

### Query 2

* <Fill in *description* of query2 and screenshot of results >

### Query 3

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### Query 4

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### Query 5

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### Query 6

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### Query 7

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