Restaurant Database Design Document
Project: EurekaEats
(CS 3337 Group 6)

General Notes:
- This design document mostly references the brief outline for our restaurant database from "Product Proposal 2".
- Use MongoDB.

MongoDB Entry Structure:
- Field id: This must uniquely identify a restaurant location. Its type is the default MongoDB ObjectID, which is a long, pseudo-randomly generated string.
- Field name: This must contain a title special to a dining location. Its type is also a non-empty string.
- Field address: This must contain address info for a location. Its type is an object with the following fields:
    - State (state): US state or protectorate name. This is a two-letter string.
    - City (city): US city name. This is a string.
    - Street (street): Name of adjacent street. This is a string.
    - Building Number (building_num): Number of the building by the street. This is a number.
- Field cuisine: This must contain the ethnicity of the dishes, e.g Chinese, Japanese, American, Italian, etc… This is a string.
- Field price: This must contain the average cost of the offered dishes for the restaurant. This is a number type.
- Field reviewers: This must contain a list of reference IDs to any reviewers who are registered users for *EurekaEats*. This is an array type listing ObjectIDs for each critical user.
    - Changed from Project Proposal 2: We only need to list user IDs to reference reviews from any user's data. This is to keep the raw JSON as simple as needed so the database is easier to understand and maintain.