

# DATA DICTIONARY

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Dietary Restrictions	Dietary restrictions are limitations on the types of food and beverages that an individual may consume for a number of reasons, such as cultural, religious, ethical, or health-related ones. These restrictions may be self-imposed or required by medical conditions. These are just a few instances; there are others: Vegetarian, and halal.		
API	API stands for Application Programming Interface. It is a collection of definitions, tools, and protocols that make it easier for various software applications to communicate with one another. APIs give developers the ability to easily integrate different systems and functionalities by defining methods and data formats.		
Proximity	Proximity refers to how close the user is from the selected restaurant(s).		
Waiting Time	Waiting Time refers to the estimated duration (in minutes) that the user has to wait before being seated and served their meal.		
Affordability	Affordability refers to the menu, pricing and overall dining experience is accessible to and within the means of the user.		
Ratings	Ratings for a restaurant consist of a variety of criteria, including but not limited to: food quality, service, atmosphere, cleanliness, value for the money, and overall dining experience. Ratings can be represented on a metric scale of 0 to 5, where 5 represents extreme satisfaction and 0 represents extreme dissatisfaction.		
Restaurants	Restaurant is a type of business where users can receive prepared food and drinks in exchange for payment. Restaurants cater to a wide range of tastes and preferences and vary greatly in terms of cuisine, ambiance, service style, and pricing.		
User account	A way for users to sign in to the platform so that their saved restaurant preferences and/or preferences are catered to by the search engine.		
Search Filter	Search Filter helps users narrow down their search results according to the criteria they have chosen. This leads to more refined search queries and the identification of relevant restaurants by eliminating those that do not fit the criteria.		
Search Results	Search Results are the list of items the search engine returns in response to a user's search request.		
Search Engine	Search Engine (Google Maps API) contains relevant data to help users to search for their preferred restaurant.		
Top Restaurants	Top Restaurants are restaurants that are ranked from highest to lowest according to the ratings that customers have given them.		

Home Page	Home Page is where users will login into their account.
Favourites	Favourites are a list of restaurants where users have the ability to add or remove restaurants from the list.
Profile Page	Profile page contains the user's particular information such as contact number, email address and name.
Profile Picture	A digital image linked to a user's profile on a platform or application, usually representing the individual's identity or persona.
Verification Page	Verification Page is where users will complete the registration process and provide a strong password.
Booking Page	Booking Page is where the booking system allows users to reserve a table at the selected restaurant of their choice.
Registration Page	Registration pages allow users to register for an account or login to their account.
Login Page	Login page is where users have to key in their user id and password to gain access to their account.
Reservation System	Reservation System allocates an available slot from the selected restaurant under the user's name.
Review System	Review System allows users to give their review on the restaurant based on certain metrics such as ratings.
Language Support	Language Support feature enables the user to select the desired language for the system to display content in.
Usability	Usability refers to how user friendly the system is.
System Response	System Response is the term used to describe how quickly the system responds to user requests.
Name	Name for the restaurant.
Strong Password	Strong Password is a combination of upper, lower, numbers and/or special characters and have a length of at least 8 characters.
Address	The physical location at which a person, organization, or entity can be found or contacted. It typically includes information like the street name, building number, apartment or suite number, city or locality, state or province, postal or ZIP code, and country. Depending on the situation, additional information such as the floor, unit, or room number may be included.