**Module 1**

Dhaka city has many restaurants.

The database will contain information about the restaurants of different areas. For example, if Dhanmondi is selected, all the restaurants in Dhanmondi will be listed. Every restaurant will have a unique id that will be used to trace restaurants and their items.  
  
The location of the restaurants, their contact number, their weekly holidays, their daily serving times and other relevant information will be listed beside the names of each restaurant.

Each restaurant will also have an overall rating that will be provided by this system’s users. The overall rating will be based on : quality of food, hygiene of food, the ambience of the restaurant and the behavior of the workers. Each of the individual ratings will also be shown.  
  
Each restaurant will have their own tables. These tables will include the menu, price, ratings of each of the food items etc.

The consumers will be able to rate each restaurant, as well as the individual items of the menu. The system will average these out and show the results.  
  
The users will also be able to input how much they had to spend on their meals in a particular restaurant. The system will be able to calculate how much someone needs to spend on average in order to dine in that particular restaurant.   
  
The different restaurants can be sorted according to consumers’ ratings, the money that needs to be spent on average and the price of the different food items.

**Module 2**

This module will consist of individual tables for some of the most common food items and cuisines. For example, there will be a table for burgers, one for pizzas, one for Chinese food and so on.

These tables will list the different food items, which restuarants sell them, how much they will cost, and the consumers’ ratings. So, for example, the “Burgers” table will show all the different burgers which are found in a particular area along with all the aforementioned information.

If a user updates the rating of a particular food item from these sets of tables, the rating will automatically be updated in the tables of the previous module.