Functional Requirements

All the system admins, restaurant owners and customers can log in to the system using their specific user credentials. Users cannot do any modification to their accounts without administration approval (delete account, update account). All the users are added to the system after passing the approval of user management. System admin can observe all the user activities and restaurant owners and customers can use only the features provided to them according to the user type. (ex: Restaurant owner cannot access customers’ features or view that UI). When the restaurant owner is adding his/her restaurant, he/she has to go through a certain inquiry. When the inquiry is done, after a procedure done according to several standards, that restaurant is added to the system after admin approval. Customers can search any kind of restaurant type and website will show all the restaurants near by the customer with the location. If the customer needs to have a reservation for a particular restaurant after searching results, this website provides reservation details according to the databases of that particular restaurant. If any reservation cancellation occurred, that data will be also deleted from the database automatically. All the restaurant databases are connected to this website in order to retrieve reservation details and others. All the adding, updating, retrieving and deleting operations (CRUD operations) are occurred in this manage restaurant function. All the records about restaurant ratings, restaurant income, customer reaches are included when generating reports. In this website customer can give feedbacks about the restaurants according to the service they experienced. They can rate the restaurants as they prefer. According to the ratings and feedbacks, lasting of the restaurant in the website is decided by the system admin. If any restaurant is under-rated, that restaurant will be deleted from the site and database. This process is done to maintain the standard of the website and to avoid any disappointment that may happen for the tourists as our main target is them.