| **Field Name** | **Data Type** | **Description** |
| --- | --- | --- |
| UserID | Integer | A unique identifier for a user. |
| Username | Text (String) | The username for the user's account. |
| Password | Text (String) | The password for the user's account. |
| Email | Text (String) | The email address of the user. |
| UserType | Text (String) | Specifies the user's role (e.g., "Restaurant Owner," "Admin," "NGO"). |
| RestaurantID | Integer | A unique identifier for a restaurant. |
| RestaurantName | Text (String) | The name of the restaurant. |
| Address | Text (String) | The address of the restaurant. |
| ContactNumber | Text (String) | The contact number for the restaurant. |
| MenuItems | Text (String) | Details of menu items offered by the restaurant. This could include a separate table or a list of menu items. |
| Requests | [Complex] | Details of donation requests made by the restaurant. This could include a separate table or a list of requests. |
| AdminID | Integer | A unique identifier for an admin. |
| NGOID | Integer | A unique identifier for an NGO. |
| NGOName | Text (String) | The name of the NGO. |
| DeliveryAddress | Text (String) | The address for food delivery to the NGO. |
| RequestID | Integer | A unique identifier for a donation request. |
| DateTimeRequested | Date and Time | The date and time when a donation request was made. |
| Status | Text (String) | The status of a donation request (e.g., "Pending," "Claimed," "Delivered"). |
| MenuItemID | Integer | A unique identifier for a menu item. |
| ItemName | Text (String) | The name of a menu item. |
| Price | Numeric | The price of the menu item. |
| Availability | Boolean | Indicates whether the menu item is available (True/False). |
| LogID | Integer | A unique identifier for an admin log entry. |
| ActionType | Text (String) | The type of action performed by an admin (e.g., "Approved Request," "Blocked User"). |
| ActionDescription | Text (String) | A description of the admin action. |
| Timestamp | Date and Time | The date and time when the admin action occurred. |