**Tentative Database Design**

**a. User Table**

|  |  |  |
| --- | --- | --- |
| **Attribute Name** | **Attribute Type** | **Key** |
| user\_id | varchar | Primary Key |
| fname | char |  |
| lname | char |  |
| role | varchar |  |

**b. Restaurant**

|  |  |  |
| --- | --- | --- |
| **Attribute Name** | **Attribute Type** | **Key** |
| user\_id | varchar | Foreign Key |
| restaurant\_id | varchar | Primary key |
| restaurant\_name | varchar |  |
| location | varchar |  |
| food\_avalability | int |  |
| details | text |  |

**c. Collection Centre**

|  |  |  |
| --- | --- | --- |
| **Attribute Name** | **Attribute Type** | **Key** |
| user\_id | varchar | Foreign Key |
| id | varchar | Primary Key |
| name | varchar |  |
| location | varchar |  |
| food\_requirement | int |  |
| details | text |  |

**d. Collector**

|  |  |  |
| --- | --- | --- |
| **Attribute Name** | **Attribute Type** | **Key** |
| user\_id | varchar | Foreign Key |
| user\_fname | char |  |
| user\_lname | char |  |
| trust\_index | varchar |  |