3 Collections

-Hotel

-City

-User

Hotel Collection

2 Schemas:-

-RoomSchema

-HotelInfo Schema

**Hotel Collection**

|  |  |  |
| --- | --- | --- |
| **Hotel** | | |
| **Field Name** | **Data Type** | **Description** |
| hotelName | String | The name of the hotel |
| city | String | The city where the hotel is located |
| rating | Number | The rating of the hotel |
| location | Object | The longitude and latitude of the hotel's location. {longitude, latitude}  -has 2 properties, both String  -longitude  -latitude |
| review | Array of String | Reviews of the hotel |
| address | String | The address of the hotel |
| HotelInfo | object | Additional information about the hotel, such as pictures and services offered. |
| phoneNumber | Number | The phone number of the hotel |
| email | String | The email of the hotel |
| rooms | Array of Objects | The rooms available in the hotel |

Schemas for Hotel Collection

**RoomSchema**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Description |
| roomNumber | Number | The unique number assigned to the room |
| roomType | String | The type of room, options are "Single", "Double" or "Sweet". |
| capacity | Number | The maximum number of people allowed in the room. |
| smokingDesigned | Boolean | Indicates whether the room is designated for smoking or not.  default: false |
| price | Number | The price of the room per night. |
| bookedDates | Array of Date’s | An array of dates when the room has been booked. |
| rating | Number | The Average rating given to the room by customers |
| customerFeedback | Object | feedback given by customers.  Properties  -user  -message |
| houseKeeping | Object | Information about the cleaning schedule and status of the room  Properties  -cleaningSchedule  -cleaningStatus |
| issueList | Object | An array of issues reported for the room and their current status.  Properties  -Issue  -IssueStatus |
| occupied | Boolean | Indicates whether the room is currently occupied or not |
| customerInfo |  | Information about the current customer staying in the room and any special requests they have made |
| pictures | Array of URL | All pictures of the room |

**HotelInfo Schema**