API Document

Hotel Booking System

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**Registration of hotel**

URL : localhost:3000/api/hotel/create.

Type: POST

header :{ Content-Type : application/json}

body :{

"hotelName": "mumbai - Paradise",

"type": "5 Star",

"address": "mumbai Pune",

"contact":787879692393,

"totalRooms":20,

"totalRoomsAvailabe":20

}

Response : {

    "hotelName": "mumbai - Paradise",

    "type": "5 Star",

    "address": "mumbai Pune",

    "contact": 787879692393,

    "totalRooms": 20,

    "totalRoomsAvailabe": 20

}

**List of Hotels**

URL: localhost:3000/api/hotel/list?offset=0

Type: GET

Response : {

    "docs": [

        {

            "address": "Baner Pune",

            "createdOn": "2019-12-25T08:30:15.710Z",

            "updatedOn": "2019-12-25T08:30:15.710Z",

            "\_id": "5e031ebf9eeb4b2ba8b4779f",

            "hotelName": "Pune - Paradise",

            "type": "5 Star",

            "contact": 787879692393,

            "totalRooms": 20,

            "totalRoomsAvailabe": 20,

            "bookings": [],

            "\_\_v": 0

        }

    ],

    "total": 4,

    "limit": 10,

    "offset": 0

}

**Hotel Booking by User**

URL : localhost:3000/api/hotel/booking

Type: POST

header :{ Content-Type : application/json}

body {

"hid" :"5e031f2e9eeb4b2ba8b477a0" , // \_id of Hotel from the hotel list

"uid" : "5e031f549eeb4b2ba8b477a1" // \_id of user from login response

}

Response : {

    "\_id": "5e031f549eeb4b2ba8b477a1",

    "name": "naveen.singh@gmail.com",

    "hotelBookings": [

        {

            "date": "2019-12-25T08:30:15.724Z",

            "\_id": "5e031fca9eeb4b2ba8b477a4",

            "hid": "5e031f2e9eeb4b2ba8b477a0",

            "hotelName": "mumbai - Paradise",

            "bookingId": "5e031f2e9eeb4b2ba8b477a05e031f549eeb4b2ba8b477a11577263050471",

            "typed": "5 Star",

            "address": "mumbai Pune",

            "contact": 787879692393,

            "RoomNo": 20

        }

    ],

    "bonus": 300

}

**Hotel Booking Cancel by User**

URL : localhost:3000/api/hotel/bookingCancel

Type: POST

header :{ Content-Type : application/json}

body {

"hid" :"5e031f2e9eeb4b2ba8b477a0" , // \_id of Hotel from the hotel list

"uid" : "5e031f549eeb4b2ba8b477a1" // \_id of user from login response,

"bookingId": "5e031f2e9eeb4b2ba8b477a05e031f549eeb4b2ba8b477a11577263050471" // from booking Response

}

Response : {

    "\_id": "5e031f549eeb4b2ba8b477a1",

    "name": "naveen.singh@gmail.com",

    "hotelBookings": [

        {

            "date": "2019-12-25T08:30:15.724Z",

            "\_id": "5e031fca9eeb4b2ba8b477a4",

            "hid": "5e031f2e9eeb4b2ba8b477a0",

            "hotelName": "mumbai - Paradise",

            "bookingId": "5e031f2e9eeb4b2ba8b477a05e031f549eeb4b2ba8b477a11577263050471",

            "typed": "5 Star",

            "address": "mumbai Pune",

            "contact": 787879692393,

            "RoomNo": 20

        } ],  "bonus": 300}

**User Signup**

URL : localhost:3000/ api/users/create

Type: POST

header :{ Content-Type : application/json}

body {

"name":"gyanesh.saikhedkar@gmail.com",

"password" : "hotel@1234"

}

Response : User Created Succesfully

**User Login**

URL : localhost:3000/ api/users/login

Type: POST

header :{ Content-Type : application/json}

body {

"name":"gyanesh.saikhedkar@gmail.com",

"password" : "hotel@1234"

}

Response : {

    "\_id": "5e031f549eeb4b2ba8b477a1",

    "name": "naveen.singh@gmail.com",

    "bonus": 500,

    "hotelBookings": []

}

**User Bonus Update**

URL : localhost:3000/ api/users/ pointUpdate

Type: POST

header :{ Content-Type : application/json}

body {

"uid" : "5e01a64eaf7572109c3e2970", // User \_id

"bonus" : 400

}

Response : {

    "\_id": "5e01a64eaf7572109c3e2970",

    "name": "gyanesh.gyanesh@gmail.com",

    "bonus": 700

}

**User List**

URL : localhost:3000/api/users/list?offset=0

Type: GET

Response : {

    "docs": [

        {

            "\_id": "5e031f549eeb4b2ba8b477a1",

            "name": "naveen.singh@gmail.com",

            "hotelBookings": [],

            "bonus": 300,

            "totalBooking": 0

        },

        {

            "\_id": "5e03256d9eeb4b2ba8b477a5",

            "name": "admin@gmail.com",

            "hotelBookings": [],

            "bonus": 500

        },

        {

            "\_id": "5e01b225577d6b1fb42caeae",

            "name": "gyanesh.saikhedkar@gmail.com",

            "bonus": 500,

            "hotelBookings": []

        },

        {

            "\_id": "5e01a64eaf7572109c3e2970",

            "name": "gyanesh.gyanesh@gmail.com",

            "bonus": 700,

            "hotelBookings": [],

            "totalBooking": 0

        }

    ],

    "total": 4,

    "limit": 10,

    "offset": 0

}