

202-Project-Collection

POST Login

http://localhost:5001/api/auth/login

HEADERS

Content-Type application/json

Authorization

Body raw (json)

json

```
{
  "email": "apurva@gmail.com",
  "password": "password123"
}
```

POST registerCustomer

http://localhost:5001/api/auth/login

HEADERS

Content-Type application/json

Authorization

Body raw (json)

json

```
{  
  "email": "apurva@gmail.com",  
  "password": "password123"  
}
```

PUT updateRestaurantForRM

http://localhost:5001/api/restaurants/681c001083ae38c43cd70ca5

HEADERS

Authorization Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTJkYTJkO
TUyNDA3OGNIMWM0NjQ2MCIsInJvbGUiOiJSZXN0YXVyYW50TW
FuYWdlcilsImVtYWlsIjoibWljaGFibC5zbWI0aEBleGFtcGxLmNvbSIsI
nBob25lIjoieyLTU1NS0wNDU2liwiZmlyc3RfbmFtZSI6Ikk1pY2hhZ
WwiLCJsYXN0X25hbWUiOiJTbWI0aCI6ImhhdCI6MTc0NjY2NTMyM

SwiZXhwIjoxNzQ2NjY4OTIxfQ.Hj-
dmnr0cABl6zcZF7cX9bP8kGNLwQHFhCHwDWewclE

Content-Type

application/json

PARAMS

Body raw (json)

json

```
{
  "name": "La Fiesta Grill - Updated",
  "address": "789 New Street, San Jose, CA",
  "contactInfo": "408-999-8888",
  "hours": "10:00 AM - 8:00 PM",
  "availableTimes": ["11:00", "13:00", "18:00"],
  "tableSizes": [
    { "size": 2, "count": 3 },
    { "size": 6, "count": 2 }
  ],
  "description": "New fusion-style menu featuring Latin and California dishes.",
  "main_image": "https://example.com/images/la-fiesta-main-fusion.jpg",
  "images": [
    "https://example.com/images/fusion-1.jpg",
    "https://example.com/images/fusion-2.jpg",
    "https://example.com/images/fusion-3.jpg"
  ]
}
```

PUT updateRestaurantForRM Copy

http://localhost:5001/api/restaurants/681c001083ae38c43cd70ca5

HEADERS

Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTJkYTJkOTUyNDA3OGNIMWM0NjQ2MCIsInJvbGUOiJSZXN0YXVyYW50TWFuYWdlcilsImVtYWlsIjoibWljaGFibC5zbWI0aEBleGFtcGxILmNvbSIsInBob25lljoiMjEyLTU1NS0wNDU2liwiZmlyc3RfbmFtZSI6Ikk1pY2hhZWwiLCJsYXN0X25hbWUiOiJTbWI0aCIslmIhdCI6MTc0NjY2NTMyMSwiZXhwIjoxNzQ2NjY4OTlxfQ.Hj-dmnr0cABI6zcZF7cX9bP8kGNLwQHFhCHwDWewcIE
Content-Type	application/json

PARAMS

Body raw (json)

json

```
{
  "name": "La Fiesta Grill - Updated",
  "address": "789 New Street, San Jose, CA",
  "contactInfo": "408-999-8888",
  "hours": "10:00 AM - 8:00 PM",
  "availableTimes": ["11:00", "13:00", "18:00"],
  "tableSizes": [
```

```
    { "size": 2, "count": 3 },
    { "size": 6, "count": 2 }
  ],
  "description": "New fusion-style menu featuring Latin and California dishes.",
  "main_image": "https://example.com/images/la-fiesta-main-fusion.jpg",
  "images": [
    "https://example.com/images/fusion-1.jpg",
    "https://example.com/images/fusion-2.jpg",
    "https://example.com/images/fusion-3.jpg"
  ]
}
```

POST createRestaurantForRM

http://localhost:5001/api/restaurants/

HEADERS

Authorization

Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MThmZmMyMGJkNWQyZDA4MWI0ODM2NCIsInJvbGUiOiJSZXN0YXVyYW50TWFuYWdlcilsImVtYWlsIjoieXB1cnZhQGdtYWlsLmNvbSIsInBob25lIjoianDA4MTlxMzMzOCIsImZpcnN0X25hbWUiOiJBcHVydmcEiLCJsYXN0X25hbWUiOiJSZWReSIsImhhdCI6MTc0Njk0NDQwNSwiZXhwIjojoxNzQ2OTQ4MDA1fQ.Y6I2zOu-TOIUDXR9iPVuKvrWqM0I1hiKAIAJFnYGvCc

Content-Type

application/json

Body raw (json)

json

```
{
  "name": "Henry's World Famous Hi-Life",
  "address": "301 West Saint John Street, San Jose",
  "contactInfo": "4311294134",
  "hours": "11:00 AM - 9:00 PM",
  "cuisineType": "Steakhouse",
  "costRating": "Expensive",
  "description": "Henry's World Famous Hi-Life is a popular indian restaurant",
  "main_image": "https://maps.googleapis.com/maps/api/place/photo?maxwidth=400&photoreference=AT0YwKAJ14g-AMu3e3",
  "images": [
    "https://maps.googleapis.com/maps/api/place/photo?maxwidth=400&photoreference=AT0YwKAJ14g-AMu3e3"
  ],
  "price": "REGULAR",
  "tableDistribution": [
    {
      "size": 16,
      "count": 4
    },
    {
      "size": 8,
      "count": 3
    }
  ],
  "availableTimes": [
    "12:00",
    "14:00",
    "18:30"
  ],
  "locationCoords": {
    "lat": 37.3353822,
    "lng": -121.8981047
  },
  "location": "San Jose",
  "cuisine": "Steakhouse",
  "googlePlaceId": "ChIJkXmJt6HMj4AR_CU3a1r9eYg",
  "reviews": [],
  "bookings": [],
}
```

```
"tables": []
}
```

POST bookingForCustomer

http://localhost:5001/api/bookings

HEADERS

Authorization

Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTJkYTJkO
TUyNDA3OGNlMWM0NjQ1ZiIsInJvbGUOiJEdXN0b21lcilsmVtYWl
sljoiYWxpY2Uuam9obnNvbklBleGFtcGxlMnVbSlSlbnBob25lIjoibDE
1LTU1NS0wMTIzIiwiaWZmlvcyI6IjRlbnR5cCI6IjRlbnR5cCI6IjRlbnR5c
lIjoibDE1LTU1NS0wMTIzIiwiaWZmlvcyI6IjRlbnR5cCI6IjRlbnR5c
YxMjk0fQ.QPNfGygsyBm-JKcoqzMI-HlwWq1XSEviMxkXmCECHQ

Content-Type

application/json

Body raw (json)

json

```
{
  "restaurantId": "6812da2e9524078ce1c46463",
  "number_of_people": 6, // enter correct number of people
  "booking_time": "2025-05-11T01:00:00.000Z" // ["18:00", "19:30", "21:00"] = [
}
// take care of the time while testing this API using Postman.
```

GET searchForCustomer

http://localhost:5001/api/restaurants/search?time=19:30&people=2&location=Berkeley

PARAMS

time	19:30
people	2
location	Berkeley

GET getPendingForAdmin

http://localhost:5001/api/restaurants/pending

HEADERS

Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTdmYWl3YTQxZjBhNjY2ZmY0ZTUzYSIsInJvbGUiOiJBZG1pbilslmVtYWlsljoicHJhZnVsLmpvaG5AZ21haWwuY29tliwicGhvbmUiOiI1MTA5NTEyMzQ1liwiZmlyc3RfbmFtZSI6IiByYWZ1bCIslmxhc3RfbmFtZSI6IkpvaG4iLCJpYXQiOiJlE3NDY0MDI3MjksImV4cCI6MTc0NjQwNjMyOX0uI_BjN70Bhpi_cXI2wk4q7aC13Q3Cjl7AyYSyGFsmCI4
---------------	--

PUT approvePendingRestaurant(Admin)

http://localhost:5001/api/restaurants/6815acf530699401ba11a837/approve

HEADERS

Authorization

Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTdmYWl3YTQxZjBhNjY2ZmY0ZTUzYSIsInJvbmGUiOiJBZG1pbilslmVtYWlsljoicHJhZnVsLmpvaG5AZ21haWwuY29tliwicGhvbmUiOiI1MTA5NTEyMzQ1liwiZmlyc3RfbmFtZSI6IiByYWZ1bCIslmxhc3RfbmFtZSI6IkpvaG4iLCJpYXQiOiJlE3NDY0MDQ3NzIsImV4cCI6MTc0NjQwODM3Mn0.pNYXX3xn5sBbs3Q2I2IF7v3itZGX_L080_A-KIAw3bw

GET getRestaurantByID(customer)

http://localhost:5001/api/restaurants/6812da2e9524078ce1c46464

GET getAllRestaurants for RestaurantManager

http://localhost:5001/api/restaurants/my?status=Approved

HEADERS

Authorization

Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTdmZmMyMGJkNWQyZDA4MWI0ODM2NCIsInJvbmGUiOiJSZXN0YXVyYW50TWFuYWdlcilsImVtYWlsljoicHJhZnVsLmpvaG5AZ21haWwuY29tliwicGhvbmUiOiI1MTA5NTEyMzQ1liwiZmlyc3RfbmFtZSI6IiByYWZ1bCIslmxhc3RfbmFtZSI6IkpvaG4iLCJpYXQiOiJlE3NDY0MDQ3NzIsImV4cCI6MTc0NjQwODM3Mn0.pNYXX3xn5sBbs3Q2I2IF7v3itZGX_L080_A-KIAw3bw

oxNzQ3MDM2MTg3fQ.8tpVsc5wIHR30-Xk3etklbvU9cxput4o_jm0gjrTAoA	
PARAMS	
status	Approved

oxNzQ3MDM2MTg3fQ.8tpVsc5wIHR30-Xk3etklbvU9cxput4o_jm0gjrTAoA	
PARAMS	
status	Approved

oxNzQ3MDM2MTg3fQ.8tpVsc5wIHR30-Xk3etklbvU9cxput4o_jm0gjrTAoA	
PARAMS	
status	Approved

oxNzQ3MDM2MTg3fQ.8tpVsc5wIHR30-Xk3etklbvU9cxput4o_jm0gjrTAoA	
PARAMS	
status	Approved

GET **getBooking (for customer)**

```
http://localhost:5001/api/bookings
```

GET **getBooking (for customer)**

```
http://localhost:5001/api/bookings
```

HEADERS	
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTJkYTJkO TUyNDA3OGNIMWM0NjQ1ZiIsInJvbGUOiJkZlR5b251c2VtYXVl sljoIYXpY2Uuam9obnNvbklleGFtcGxlLnNvbSIsInBob25ljoI NDE1LTU1NS0wMTIzIiwiaWF0Ij0iMTY1NjY5OCwiZXhwIjoxNzQ Y4Mjk4fQ.HKCSFDv0f6WGsE4WiwXStZpXCngMI4e5xZ22SLcub Q

HEADERS	
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTJkYTJkO TUyNDA3OGNIMWM0NjQ1ZiIsInJvbGUOiJkZlR5b251c2VtYXVl sljoIYXpY2Uuam9obnNvbklleGFtcGxlLnNvbSIsInBob25ljoI NDE1LTU1NS0wMTIzIiwiaWF0Ij0iMTY1NjY5OCwiZXhwIjoxNzQ Y4Mjk4fQ.HKCSFDv0f6WGsE4WiwXStZpXCngMI4e5xZ22SLcub Q

HEADERS	
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTJkYTJkO TUyNDA3OGNIMWM0NjQ1ZiIsInJvbGUOiJkZlR5b251c2VtYXVl sljoIYXpY2Uuam9obnNvbklleGFtcGxlLnNvbSIsInBob25ljoI NDE1LTU1NS0wMTIzIiwiaWF0Ij0iMTY1NjY5OCwiZXhwIjoxNzQ2OD Y4Mjk4fQ.HKCSFDv0f6WGsE4WiwXStZpXCngMI4e5xZ22SLcub Q

HEADERS	
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTJkYTJkO TUyNDA3OGNIMWM0NjQ1ZiIsInJvbGUOiJkZlR5b251c2VtYXVl sljoIYXpY2Uuam9obnNvbklleGFtcGxlLnNvbSIsInBob25ljoI NDE1LTU1NS0wMTIzIiwiaWF0Ij0iMTY1NjY5OCwiZXhwIjoxNzQ2OD Y4Mjk4fQ.HKCSFDv0f6WGsE4WiwXStZpXCngMI4e5xZ22SLcub Q

DELETE delete Restaurant(only Admin)

```
http://localhost:5001/api/restaurants/681c001083ae38c43cd70ca5
```

DELETE delete Restaurant(only Admin)

```
http://localhost:5001/api/restaurants/681c001083ae38c43cd70ca5
```

HEADERS

Authorization

Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTdmYWl3YTQxZjBhNjY2ZmY0ZTUzYSIsInJvbGUiOiJBZG1pbilzImVtYWlsljoicHJhZnVsLmpvaG5AZ21haWwuY29tliwicGhvbmUiOiI1MTA5NTEyMzQ1liwiZmlyc3RfbmFtZSI6IiByYWZ1bCIslmxhc3RfbmFtZSI6IkpvaG4iLCJpYXQiOiJE3NDY3NjQ4MDksImV4cCI6MTc0Njc2ODQwOX0.5iu
ek86Qz949lmW1JNTU1Fg0PJo5E1BGF0P_EA1C6lg

DELETE Delete Booking(customer)

http://localhost:5001/api/bookings/6812da2e9524078ce1c46470

HEADERS**Authorization**

Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTJkYTJkOTUyNDA3OGNIMWM0NjQ1ZilsInJvbGUiOiJDdXN0b21lcilzImVtYWlsljoiYWxpY2Uuam9obnNvbklleGFtcGxlLmNvbSIsInBob25lIjoineDE1LTU1NS0wMTIzliwiZmlyc3RfbmFtZSI6IkJsaWNlIiwibGFzdF9uYW1lIjoim9obnNvbilzImV4cCI6MTc0NjkxODEwMiwiZXhwIjoxNzQ2OTI4NzAyfQ.hS1vPFI0QWzRQi9SEjoisY-MF-x4DoCY3ggbvWQPW00

POST Login

http://localhost:5001/api/auth/login

HEADERS

Content-Type

application/json

Body raw (json)

json

```
{  
  "email": "michael.smith@example.com",  
  "password": "password123"  
}
```