# Sign Up

```
Request
POST /users
Body: {
"name":STRING
"email":STRING
"password":STRING
}
Response
No errors: 200 OK + Created User Object
Errors: 400 Bad request + Issue Message
Sign In
Request
POST /users/login
Body: {
 "email":STRING
 "password":STRING
Response
No errors: 200 OK x-auth + User Object
Errors: 400 Bad Request + Issue Message
Add hotel
Request
POST /hotels
Headers: x-auth (Only admin authentication token)
Body: {
      "name":STRING;
      "address":STRING
      "description":STRING
      "geolocation":STRING
}
Response
No errors: 200 OK Hotel Object
```

Errors: 400 Bad request + Issue Message

#### Edit hotel details

#### Request

PUT /hotels/:hotelld

Headers: x-auth (Only admin authentication token)

Body: {

newHotelParams

}

Response

No errors: 200 OK Hotel Object

Errors: 400 Bad request + Issue Message

#### Hotel details

Request

**GET /hotels/:hotelld** 

Headers: x-auth

Response

No errors: 200 OK Hotel Object + Calculated Overall Rating

Errors: 400 Bad request + Issue Message

## View hotels ordered by name ascending

## Request

**GET /hotels** 

Headers: x-auth Response

No errors: 200 OK Hotels Array

Errors: 400 Bad request + Issue Message

## Add hotel to favorites

#### Request

POST /favorites/:hotelld

Headers: x-auth *Response* 

No errors: 200 OK Object with Favorited Hotel

Errors: 400 Bad request + Issue Message

#### View favorite hotels

#### Request

# **GET /favorite**Headers: x-auth *Response*

No errors: 200 OK Favorite Hotels Array Errors: 400 Bad request + Issue Message

#### Remove favorite hotel

### Request

#### **DELETE** /favorite/:hotelld

Headers: x-auth *Response* 

No errors: 200 OK + Success Message Errors: 400 Bad request + Issue Message

#### Add review for hotel

#### Request

#### POST /review/:hotelld

Headers: x-auth

Body: {

"Description": STRING,
"Rating": INTEGER
}

#### Response

No errors: 200 OK + Review object

Errors: 400 Bad request + Issue Message

#### Get Reviews for hotel

## Request

**GET /review/:hotelld** 

Headers: x-auth

#### Response

No errors: 200 OK + Reviews Array

Errors: 400 Bad request + Issue Message

#### Like Review

#### Request

POST /review/like/:reviewId

Headers: x-auth **Response** 

No errors: 200 OK + Like Object

Errors: 400 Bad request + Issue Message

#### Remove Like Review

#### Request

DELETE /review/like/:reviewId

Headers: x-auth *Response* 

No errors: 200 OK + Success Message Errors: 400 Bad request + Issue Message

#### Dislike Review

#### Request

POST /review/dislike/:reviewId

Headers: x-auth *Response* 

No errors: 200 OK + Like Object

Errors: 400 Bad request + Issue Message

#### Remove Disike Review

#### Request

DELETE /review/dislike/:reviewId

Headers: x-auth

Response

No errors: 200 OK + Sucess Message Errors: 400 Bad request + Issue Message

## Get users who liked review

## Request

**GET** /review/like/:reviewId

Headers: x-auth *Response* 

No errors: 200 OK + Array with users Errors: 400 Bad request + Issue Message

## Get users who disliked review

#### Request

**GET /review/dislike/:reviewId** 

Headers: x-auth *Response* 

No errors: 200 OK + Array with users Errors: 400 Bad request + Issue Message