Note: Before using api please read comments.

#### CREATE USER

API to Create a User.

|  |  |
| --- | --- |
| Description | Service to create the user. |
| URL | http://localhost:8080/user |
| HTTP Method | POST |
| Input Type | JSON |
| Header |  |
| Request | {  "firstName":"Devangam",  "middleName":"Arun",  "lastName":"Sai",  "gender":"Male",  "dob":"1998-07-14T00:00:00",  "emailId":"saiarunptp@gmail.com",  "phoneNumber":"8297826006",  "address":"opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap"  } |
| Response | **Success:**  {  "id": 1,  "firstName": "Devangam",  "middleName": "Arun",  "lastName": "Sai",  "gender": "Male",  "dob": "1998-07-14T00:00:00.000+00:00",  "emailId": "saiarunptp@gmail.com",  "phoneNumber": "8297826006",  "address": "opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap",  "status": "A"  } |
| Comments | Follow for date of birth(DOB) formate same way,how its in request. |

#### UPDATE USER

API to Update a User.

|  |  |
| --- | --- |
| Description | Service to update the user. |
| URL | http://localhost:8080/user/{id} |
| HTTP Method | PUT |
| Input Type | JSON |
| Header |  |
| Request | {  "id": 1,  "firstName": "Devangam",  "middleName": "Arun",  "lastName": "Sai",  "gender": "Male",  "dob": "1998-07-14T00:00:00.000+00:00",  "emailId": "saiarunptp@gmail.com",  "phoneNumber": "8297826006",  "address": "opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap",  "status": "A"  } |
| Response | **Success:**  {  "id": 1,  "firstName": "Devangam",  "middleName": "Arun",  "lastName": "Sai",  "gender": "Male",  "dob": "1998-07-14T00:00:00.000+00:00",  "emailId": "saiarunptp@gmail.com",  "phoneNumber": "8297826006",  "address": "opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap",  "status": "A"  } |
| Comments | Follow for date of birth(DOB) formate same way,how its in request. |

#### DELETE USER

API to Delete User.

|  |  |
| --- | --- |
| Description | Service to delete the user. |
| URL | http://localhost:8080/user/{id} |
| HTTP Method | DELETE |
| Input Type | JSON |
| Header |  |
| Request |  |
| Response | **Success:** |
| Comments |  |

#### CREATE hotel

API to Create a Hotel.

|  |  |
| --- | --- |
| Description | Service to create the user. |
| URL | http://localhost:8080/hotel |
| HTTP Method | POST |
| Input Type | JSON |
| Header |  |
| Request | {  "name":"Hotel Taj",  "city":"Puttaparthi",  "stars":"5",  "wifi":true,  "ac":true,  "restaurant":false,  "meals":true,  "cost":"1100",  "address":"opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap",  "date":"2021-05-15",  "noOfRooms":4  } |
| Response | **Success:**  {  "id": 1,  "name": "Hotel Taj",  "address": "Puttaparthi",  "city": "5",  "stars": "opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap",  "wifi": true,  "ac": true,  "restaurant": false,  "meals": true,  "cost": "1100",  "date":"2021-05-15",  "status": "A"  } |
| Comments | Follow for date formate same way,how its in request. |

#### UPDATE HOTEL

API to Update a Hotel.

|  |  |
| --- | --- |
| Description | Service to update the hotel. |
| URL | http://localhost:8080/hotel/{id} |
| HTTP Method | PUT |
| Input Type | JSON |
| Header |  |
| Request | {  "id": 1,  "name": "Hotel Taj",  "address": "Puttaparthi",  "city": "5",  "stars": "opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap",  "wifi": true,  "ac": true,  "restaurant": false,  "meals": true,  "cost": "1100",  "date":"2021-05-15",  "status": "A"  } |
| Response | **Success:**  {  "id": 1,  "firstName": "Devangam",  "middleName": "Arun",  "lastName": "Sai",  "gender": "Male",  "dob": "1998-07-14T00:00:00.000+00:00",  "emailId": "saiarunptp@gmail.com",  "phoneNumber": "8297826006",  "address": "opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap",  "status": "A"  } |
| Comments | Follow for date formate same way,how its in request. |

#### DELETE hotel

API to Delete Hotel.

|  |  |
| --- | --- |
| Description | Service to delete the hotel. |
| URL | http://localhost:8080/hotel/{id} |
| HTTP Method | DELETE |
| Input Type | JSON |
| Header |  |
| Request |  |
| Response | **Success:** |
| Comments |  |

#### CREATE REVIEW

API to Create a Review.

|  |  |
| --- | --- |
| Description | Service to create the review. |
| URL | http://localhost:8080/review |
| HTTP Method | POST |
| Input Type | JSON |
| Header |  |
| Request | {  "userId":"1",  "hotelId":"1",  "comments":"Good maintanence",  "rating":"9"  } |
| Response | **Success:** {  "id": 1,  "userId": 1,  "hotelId": 1,  "comments": "Good maintanence",  "rating": "9",  "status": null  } |
| Comments |  |

#### UPDATE review

API to Update a Review.

|  |  |
| --- | --- |
| Description | Service to updatethe review. |
| URL | http://localhost:8080/review/{id} |
| HTTP Method | PUT |
| Input Type | JSON |
| Header |  |
| Request | {  "id": 1,  "userId": 1,  "hotelId": 1,  "comments": "Good maintanence",  "rating": "9",  "status": null  } |
| Response | **Success:**  {  "id": 1,  "userId": 1,  "hotelId": 1,  "comments": "Good maintanence",  "rating": "9",  "status": null  } |
| Comments |  |

#### DELETE review

API to Delete review.

|  |  |
| --- | --- |
| Description | Service to delete the review. |
| URL | http://localhost:8080/review/{id} |
| HTTP Method | DELETE |
| Input Type | JSON |
| Header |  |
| Request |  |
| Response | **Success:** |
| Comments |  |

#### get hotel-info

API to Get Hotel-info.

|  |  |
| --- | --- |
| Description | Service to create . |
| URL | http://localhost:8080/hotel/{city}/{date number-of-rooms=&stars=&wifi=true&restaurant=false&ac=true&meals=true |
| Example | http://localhost:8080/hotel/Puttaparthi/2021-05-15T05:30:00?number-of-rooms=&stars=&wifi=true&restaurant=false&ac=true&meals=true |
| HTTP Method | GET |
| Input Type | JSON |
| Header |  |
| Request |  |
| Response | **Success:**  [  {  "id": 1,  "name": "Hotel Taj",  "address": "opp OPD Gate,515134,prasanthi grammam,puttaparthi,anantapuram,ap",  "city": "Puttaparthi",  "stars": "5",  "wifi": true,  "ac": true,  "restaurant": false,  "meals": true,  "cost": "1100",  "date": "2021-05-15T00:00:00.000+00:00",  "noOfRooms": 4  }  ] |
| Comments | 1.Follow date formate same,  2.city and date is mandatory,  3.no-of-rooms,stars vale optional,  4. wifi,restaurant,ac,meals are also optional,these are Boolean values must and should pass defult value false. |