

BASE URL: <http://servicediscovery-opendoors.rhcloud.com/>

-----**USER SERVICE APIs**-----

1.) Create User

Request: POST '/users'

Request Body:

```
{
  "email_id": "email@xyz.com",
  "password": "abcd", (optional)
  "gender": "male/female" (optional),
  "address" (optional): {
    "line1": "180, some building",
    "line2": "someother road",
    "landmark": "near that",
    "city": "moholla",
    "state": "rajya",
    "county": "desh",
    "pincode": 1299468,
    "name": "naam",
    "phone_number": "9898989898"
  }
}
```

Response: 201 created/ 302 Found

```
{
  "user_id": "123",
  "new_user": true
}
```

Response (failure due to unserviceability): 400

```
{
  "message": "This address is currently not serviceable"
}
```

2.) Forgot Password

NOTE: This need not be implemented if we are going only with google login. We need this only if we are implementing custom signup

Request: PUT '/users/:user_id/forgot_password'

Response: 204

3.) **Sign-In**

Request: POST '/users/login'

Request Body:

```
{  
  "email_id": "email@xyz.com",  
  "password": "abcd"  
}
```

Response: 200

```
{  
  "session_id": "randomtoken",  
  "user_id": 1,  
}
```

4.) **Add address**

Request: PUT '/users/:user_id/address'

Request_body:

```
{  
  "line1": "180, some building",  
  "line2": "someother road",  
  "landmark": "near that",  
  "city": "moholla",  
  "state": "rajya",  
  "county": "desh",  
  "pincode": 1299468,  
  "name": "naam",  
  "phone_number": "9898989898"  
}
```

Response:

```
{  
  "id": 2  
}
```

5.) **Logout**

Request: PUT '/users/:user_id/logout'

6.) **Get address**

Request: GET '/users/:user_id/address'

Response:

```
{  
  "addresses": [  
    {  
      "id": 29,
```

```

    "line1": "180, somebuilding",
    "line2": "someotherroad",
    "landmark": "nearthat",
    "city": "moholla",
    "state": "rajya",
    "county": "desh",
    "pincode": 1299468,
    "name": "naam",
    "phone_number": "9898989898"
  },
  {
    "id": 30,
    "line1": "180, someotherbuilding",
    "line2": "yetanotherroad",
    "landmark": "nearthat",
    "city": "moholla2",
    "state": "rajya",
    "county": "desh",
    "pincode": 1299468,
    "name": "naam",
    "phone_number": "9898989898"
  }
]
}

```

7.) Update address

Request: PUT '/users/:user_id/update_address'

Request_body:

```

{"address_id":1,
"address":
{
  "line1": "180, some building",
  "line2": "someother road",
  "landmark": "near that",
  "city": "moholla",
  "state": "rajya",
  "county": "desh",
  "pincode": 1299468,
  "name": "naam",
  "phone_number": "9898989898"
}
}

```

Response:

```
{  
    all_addresses  
}
```

8.) Remove address
returns rest of addresses

9.)

----- SERVICES APIs -----

1.) Get slots

Request: GET '/services/:service_id/get_slots'

Request_body:

```
{  
    "date": "2015-04-05"  
}
```

Response:

```
{  
    "service_id":1,  
    "start_times":[{"start_time": "8:00:00", "available": true}, {"start_time": "8:15:00", "available":  
false}, , {"start_time": "8:30:00", "available": false}]  
}
```

2.) Get services

Request: Get '/services'

Response:

```
[{  
    "service_id": 1,  
    "name": "Maid",  
    "image": "http://image-url.png",  
    "price_per_hour":800.00  
}]
```

3.) Get service start times

Request: Get '/services/:service_id/start_times'

Response:

```
[{  
    "date": "2014-08-02" ,  
    "day": "Mon",  
    "min_start_time": "08:00:00", ,  
}
```

```

    "min_start_time": "18:00:00",
  },
  {
    "date": "2014-08-03",
    "day": "Tuesday",
    "min_start_time": "10:00:00",
    "min_start_time": "18:00:00",
  },
  {
    "date": "2014-08-04",
    "day": "Wednesday",
    "min_start_time": "08:00:00",
    "min_start_time": "18:00:00",
  }
}]

```

----- OMS APIs -----

1.) Create Order

Request: POST '/orders'

Request_body:

```

{
  "service_id": 1,
  "address_id": 2,
  "start_time": "2015-08-01 17:15:00"
}

```

Response:

```

{
  "order_id": 1,
}

```

2.) Update Order

3.) Get orders

Request: get '/orders?user_id=xyz'

Response body:

```

[[
  "order_id"
  "slot_start_time"
  "status"
  "service_name"
]]

```

4.)

Request: get '/orders/:id'

Response:

```
{
  "order_id": "1234",
  "slot_start_time": "2015-04-04 09:00:00",
  "status": "completed",
  "service_name": "maid",
  "total_price": 1024,
  "actual_start_time": "2015-04-04 09:05:00",
  "actual_end_time": "2015-04-04 10:05:00",
  "address": {
    "line1": "180, some building",
    "line2": "someother road",
    "landmark": "near that",
    "city": "moholla",
    "state": "rajya",
    "county": "desh",
    "pincode": 1299468,
    "name": "naam",
    "phone_number": "9898989898"
  }
}
```

5.) Request Post: '/orders/:order_id/feedback'

Request:{"rating": 3, "feedback_text": "accha tha"}