

Testing Report

Testcase1:

```
{
  "username": "test_user_1",
  "email": "test_user@gmail.com",
  "password": "test123_234",
  "phone": "1234567897"
}
```

Request:

</signup>

Result:

```
{
  "message": "User Created Successfully."
}
```

Testcase2:

```
{
  "username": "test_user_1",
  "password": "test123_234"
}
```

Request:

</signin>

Result:

```
{
  "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcmVzaCI6ZmFsc2UsIm1hdCI6MTczNzg5OTA1NCwia
nRpIjoiotcwZWlwnzQtOTRhOS00YTA2LTkwMDktZTYyYWYkMDI1MTk1IiwidHlwZSI6ImFjY2VzcyIsInN1
YiI6InRlc3RfdXNlc18xIiwibmJmIjoixNzM3ODk5MDU0LCJjc3JmIjoimGU1YjZhY2QtNjk3ZC00NjM4LWI
zNGQtYzYzM1MmE0NWwMDE3IiwiaXNjaXhwIjoixNzM3ODk5OTU0fQ.xnjkrbDYSgbyi6DYUIoToV3wg0hbnaJShHY
wmNRBFLE"
}
```

Testcase3:

userInfo for the token above.

Request:

[/userInfo](#)

Result:

```
{
  "bookings": [],
  "user": {
    "bill": 0.0,
    "email": "test_user@gmail.com",
    "password": "test123_234",
    "phone": "1234567897",
    "user_id": 2,
    "username": "test_user_1"
  }
}
```

Testcase4:

Booking lot on 2nd floor 1st row 1st col .

```
{
  "lot_id": "2_1_1"
}
```

Request:

[/lotBook](#)

Result:

```
{
  "message": "Parking Lot booked Successfully."
}
```

Testcase5:

Checking userInfo again for the same token.

Request:

</userInfo>

Result:

```
{
  "bookings": [
    [
      "2_1_1",
      "2025-01-26 19:20:21.209886"
    ]
  ],
  "user": {
    "bill": 0.0,
    "email": "test_user@gmail.com",
    "password": "test123_234",
    "phone": "1234567897",
    "user_id": 2,
    "username": "test_user_1"
  }
}
```

Testcase6:

Releasing the lot mentioned for the same user

```
{
  "lot_id": "2_1_1"
}
```

Request:

</lotRelease>

Result:

```
{
  "message": "Lot released successfully. Total cost: ₹8."
}
```