# Screenshots of the Results

- I. Screenshots of the APIs:
  - 1. POST Method:

VS Code Thunder Client API Testing:



#### Console Log:

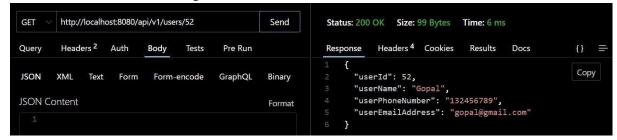
```
2024-02-17T19:03:51.270+05:30 WARN 14872 --- [nio-8080-exec-1] .w.s.m.s.DefaultHandlerExceptionResolver : Resolved [org.springfram 2024-02-17T19:03:55.891+05:30 INFO 14872 --- [nio-8080-exec-3] c.e.O.services.UserServiceImpl :

Log: User Details Saved!
```



## 2. **GET Method**:

# VS Code Thunder Client API Testing:



# Console Log:

```
2024-02-17T19:15:07.274+05:30 INFO 14872 --- [nio-8080-exec-4] c.e.O.services.UserServiceImpl
Log: User Details Displayed!
```



#### 3. PUT Method:

# VS Code Thunder Client API Testing:



# Console Log:

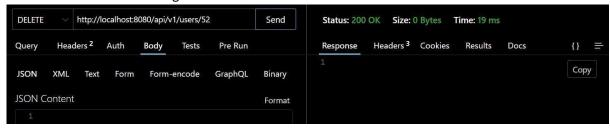
```
2024-02-17T19:18:34.406+05:30 INFO 14872 --- [nio-8080-exec-6] c.e.O.services.UserServiceImpl

Log: User Details Updated!
```



## 4. **DELETE Method**:

# VS Code Thunder Client API Testing:



# Console Log:





#### II. Screenshots of the Test Runs:

#### 1. POST Method:

#### Test Code:

## Console Log:

```
    ✓ UserControllerTes 755 ms
    ✓ testUpdateUser 718 ms
    ✓ testCreateUser 22 ms
    ✓ testDisplayUser 6 ms
    ✓ testDisplayUser 6 ms

    Hibernate:
    select
    next value for user_table_seq
    ✓ Tests passed: 4 of 4 tests - 755 ms
    / Tests passed: 4 of 4 tests - 755 ms
    / TestS passed: 4 of 4 tests - 755 ms
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```

#### 2. **GET Method**:

## Test Code:

# Console Log:

```
C G B V V SerControllerTes 755ms

V testUpdateUser 718ms
V testCreateUser 22ms
V testDisplayUser 6ms

V testDisplayUser 6ms

Log: User Details Displayed!
```

#### 3. **PUT Method**:

Test Code:

Console Log:

```
✓ V UserControllerTes 755 ms

✓ testUpdateUser 718 ms

✓ testCreateUser 22 ms

✓ testDeleteUser 9 ms

✓ testDisplayUser 6 ms

✓ testDisplayUser 6 ms

✓ testDisplayUser 6 ms
```

## 4. **DELETE Method**:

Test Code:

# Console Log:

```
C G S V V SerControllerTes 755 ms

∨ testUpdateUser 718 ms

∨ testCreateUser 22 ms

∨ testDeleteUser 9 ms

∨ testDisplayUser 6 ms

V testDisplayUser 6 ms

V testDisplayUser 6 ms

Log: User Details Deleted!

✓ Tests passed: 4 of 4 tests - 755 ms

where

ut1_0.user_id=?

2024-02-18T16:59:42.281+05:30 INFO 12088 --- [ main] c.e.0.services.UserServiceImpl

□

Log: User Details Deleted!
```