

Name: Jayshree Suresh Pawar (RollNo: 17147)
Server (POST, PUT, GET, DELETE)

```
jayshree@jayshree-Inspiron-1545: /usr/local/go/src/vendor/github.com/pucsd2020-pp/rest-api
jashree@jayshree-Inspiron-1545:~$ cd /usr/local/go/src/vendor/github.com/pucsd2020-pp/
go-chi/
go-sql-driver/ pucsd2020-pp/
jashree@jayshree-Inspiron-1545:~$ cd /usr/local/go/src/vendor/github.com/pucsd2020-pp/rest-api/
jashree@jayshree-Inspiron-1545:~$ go run main.go
2020/04/07 20:35:02 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:40926 - 200 165B in 275.488µs
2020/04/07 20:38:16 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:40928 - 200 169B in 212.802312ms
2020/04/07 20:39:49 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:40930 - 200 157B in 63.488591ms
2020/04/07 20:57:23 "PUT http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:41316 - 200 170B in 174.566809ms
2020/04/07 21:01:03 "GET http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:41318 - 200 170B in 742.592µs
2020/04/07 21:03:10 "DELETE http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:41320 - 200 49B in 61.5846ms
```

MYSQL_DATA:

```
jayshree@jayshree-Inspiron-1545: ~
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+-----+
| Tables_in_restapi |
+-----+
| user_detail        |
+-----+
1 row in set (0.00 sec)

mysql> select * from user_detail;
+-----+
| id | first_name | last_name | email | password | contact_number | updated_by | deleted | creation_date | last_updated |
+-----+
| 1 | jayshree | pawar | pawarjayshreegx@gmail.com | 1234567 | 8605511458 | | 0 | 0 | 2020-04-07 20:38:16 | 2020-04-07 20:38:16 |
| 2 | jay | pawar | pawarjay@gmail.com | 1236478 | 7040356544 | | 1 | 0 | 2020-04-07 20:39:49 | 2020-04-07 20:39:49 |
+-----+
2 rows in set (0.00 sec)

mysql> mysql> select * from user_detail;
+-----+
| id | first_name | last_name | email | password | contact_number | updated_by | deleted | creation_date | last_updated |
+-----+
| 1 | jayshree | pawar | pawarjayshreegx@gmail.com | 1234567 | 8605511458 | | 0 | 0 | 2020-04-07 20:38:16 | 2020-04-07 20:38:16 |
| 2 | jayesh | pawar | pawarjayesh@gmail.com | 1236456 | 7045466544 | | 0 | 0 | 2020-04-07 20:39:49 | 2020-04-07 20:57:23 |
+-----+
2 rows in set (0.00 sec)

mysql>
```

POST, PUT, GET, DELETE :

```
jayshree@jayshree-Inspiron-1545: ~  
jayshee@jayshree-Inspiron-1545:~$ curl -X POST -d '{"first_name":"jayshree","last_name":"pawar","email":"pawarjayshreegx@gmail.com","password":"1234567","contact_number":"8605511458","updated_by":0}' http://localhost:9090/webapi/v1/user  
{\"status\":200,\"data\":{\"first_name\":\"\",\"last_name\":\"\",\"email\":\"\",\"password\":\"\",\"contact_number\":\"\",\"updated_by\":0},\"message\":\"invalid character '0' after object\"}  
jayshee@jayshree-Inspiron-1545:~$ curl -X POST -d '{"first_name":"jayshree","last_name":"pawar","email":"pawarjayshreegx@gmail.com","password":"1234567","contact_number":"8605511458","updated_by":0}' http://localhost:9090/webapi/v1/user  
{\"status\":200,\"data\":{\"first_name\":\"jayshree\",\"last_name\":\"pawar\",\"email\":\"pawarjayshreegx@gmail.com\",\"password\":\"1234567\",\"contact_number\":\"8605511458\",\"updated_by\":0}}  
jayshee@jayshree-Inspiron-1545:~$ curl -X POST -d '{"first_name":"jay","last_name":"pawar","email":"pawarjay@gmail.com","password":"1236478","contact_number":"7040356544","updated_by":1}' http://localhost:9090/webapi/v1/user  
{\"status\":200,\"data\":{\"first_name\":\"jay\",\"last_name\":\"pawar\",\"email\":\"pawarjay@gmail.com\",\"password\":\"1236478\",\"contact_number\":\"7040356544\",\"updated_by\":1}}  
jayshee@jayshree-Inspiron-1545:~$ curl -X PUT -d '{"first_name":"jayesh","last_name":"pawar","email":"pawarjayesh@gmail.com","password":"1236456","contact_number":"7045466544","updated_by":0}' http://localhost:9090/webapi/v1/user/2  
{\"status\":200,\"data\":{\"id\":2,\"first_name\":\"jayesh\",\"last_name\":\"pawar\",\"email\":\"pawarjayesh@gmail.com\",\"password\":\"1236456\",\"contact_number\":\"7045466544\",\"updated_by\":0}}  
jayshee@jayshree-Inspiron-1545:~$ curl -X GET http://localhost:9090/webapi/v1/user/2  
{\"status\":200,\"data\":{\"id\":2,\"first_name\":\"jayesh\",\"last_name\":\"pawar\",\"email\":\"pawarjayesh@gmail.com\",\"password\":\"1236456\",\"contact_number\":\"7045466544\"}}  
jayshee@jayshree-Inspiron-1545:~$ curl -X DELETE http://localhost:9090/webapi/v1/user/2  
{\"status\":200,\"data\":\"User deleted successfully\"}
```