

Challenge 2

POST

```
Terminal
diksha@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/05 22:45:28 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:50480 - 200 158B in 51.145449ms

diksha@pucsd: ~
diksha@pucsd:~$ curl -X POST -d '{"first_name":"Ankita","last_name":"Jagtap","email":"ankita11@gmail.com","password":"1234","contact_number":"9876543219","updated_by":0}' http://localhost:9090/webapi/v1/user
{"status":200,"data":{"first_name":"Ankita","last_name":"Jagtap","email":"ankita11@gmail.com","password":"1234","contact_number":"9876543219","update_d_by":0}}
```

GET

```
Terminal
diksha@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/05 22:45:28 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:50480 - 200 158B in 51.145449ms
2020/04/05 22:56:18 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:50726 - 200 311B in 1.21693ms

diksha@pucsd: ~
diksha@pucsd:~$ curl -X GET http://localhost:9090/webapi/v1/user
{"status":200,"data":[{"id":2,"first_name":"Ankita","last_name":"Jagtap","email":"ankita11@gmail.com","password":"1234","contact_number":"9876543219","updated_by":0}],"id":2,"first_name":"Ankita","last_name":"Jagtap","email":"ankita11@gmail.com","password":"1234","contact_number":"9876543219","updated_by":0}]}
```

PUT

```
Terminal
diksha@pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/05 22:45:28 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:50480 - 200 158B in 51.145449ms
2020/04/05 22:56:18 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:50726 - 200 311B in 1.21693ms
2020/04/05 22:59:47 "PUT http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:50804 - 200 161B in 94.525004ms
diksha@pucsd:~$ curl -X PUT -d '{"first_name":"Ankita","last_name":"Jagtap","email":"anki@gmail.com","password":"1234","contact_number":"9876543219","updated_by":0}' http://localhost:9090/webapi/v1/user/2
{"status":200,"data":{"id":2,"first_name":"Ankita","last_name":"Jagtap","email":"anki@gmail.com","password":"1234","contact_number":"9876543219","updated_by":0}}diksha@pucsd:~$
```

```
diksha@pucsd:~$ mysql
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use restapi;
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> select * from user_detail;
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | email | password | contact_number |
+-----+-----+-----+-----+-----+-----+
| 1 | Saavi | Tambe | dikshatambe77@gmail.com | 1234 | 9876543219 |
| 2 | Ankita | Jagtap | anki@gmail.com | 1234 | 9876543219 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

DELETE

```
Terminal
diksha@pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/05 22:45:28 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:50480 - 200 158B in 51.145449ms
2020/04/05 22:56:18 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:50726 - 200 311B in 1.21693ms
2020/04/05 22:59:47 "PUT http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:50804 - 200 161B in 94.525004ms
2020/04/05 23:09:37 "DELETE http://localhost:9090/webapi/v1/user/1 HTTP/1.1" from 127.0.0.1:51038 - 200 49B in 1.052788ms
diksha@pucsd:~$ curl -X DELETE http://localhost:9090/webapi/v1/user/1
{"status":200,"data":"User deleted successfully"}diksha@pucsd:~$
```

```
diksha@pucsd:~$ mysql
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use restapi;
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> select * from user_detail;
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | email | password | contact_number |
+-----+-----+-----+-----+-----+-----+
| 1 | Saavi | Tambe | dikshatambe77@gmail.com | 1234 | 9876543219 |
| 2 | Ankita | Jagtap | anki@gmail.com | 1234 | 9876543219 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```