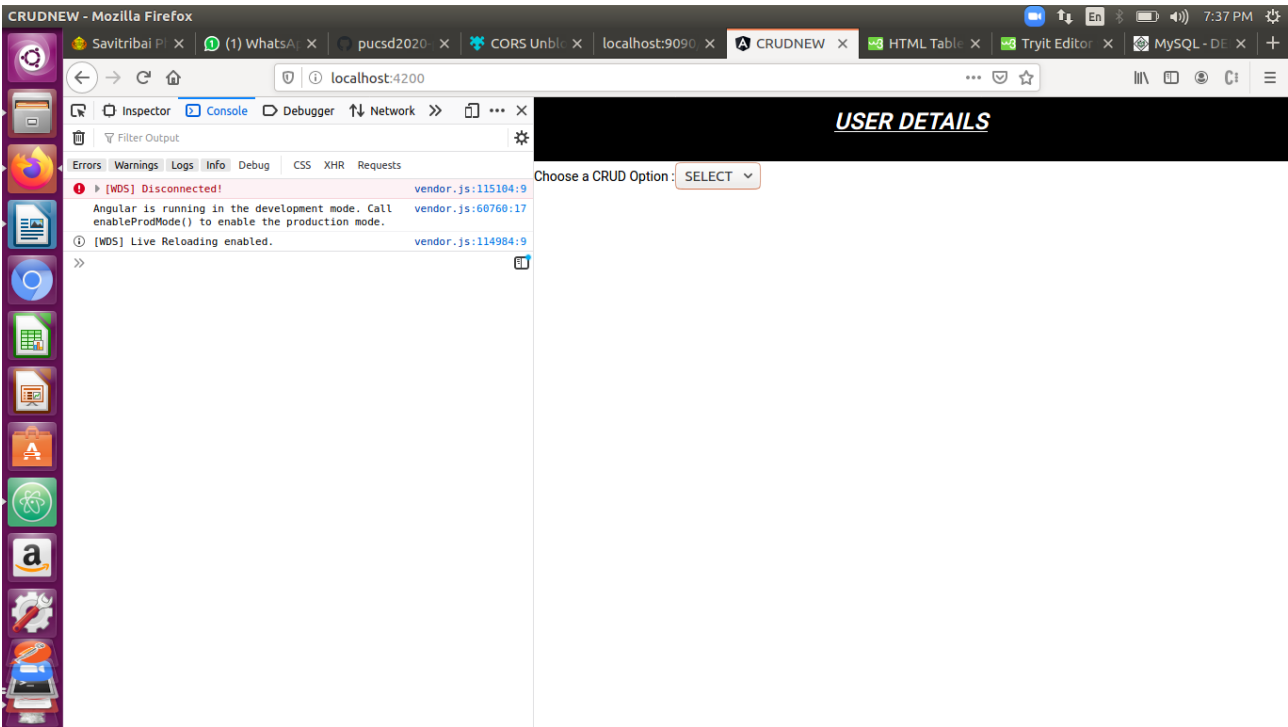
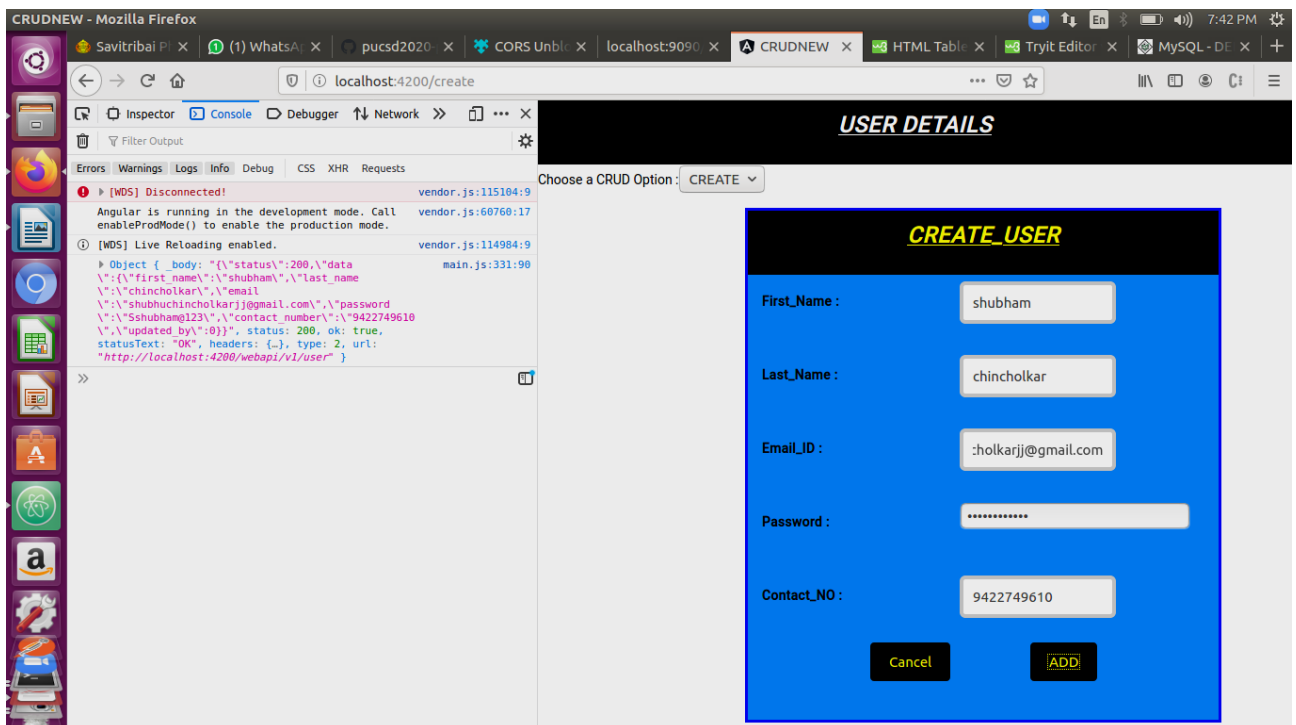
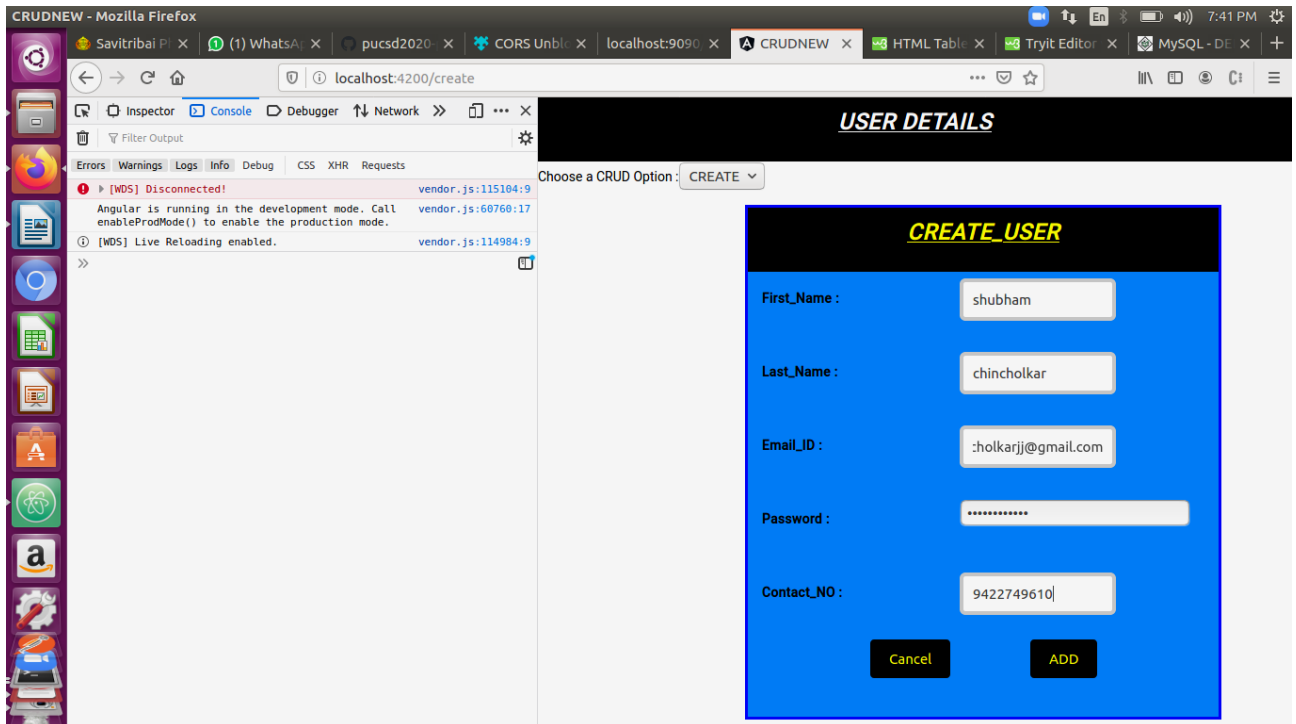


Roll no:-17112
challenge# 3_2

1)front page



2) post method:



The screenshot shows a terminal window with the following content:

```

shubham@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api
shubham@pucsd: ~/Angular/CRUDNEW

2020/04/19 19:27:02 GET http://localhost:4200/webapi/v1/user/15 HTTP/1.1" from 127.0.0.1:44010 - 200 53B in 446.456µs
2020/04/19 19:27:09 GET http://localhost:4200/webapi/v1/user/12 HTTP/1.1" from 127.0.0.1:44014 - 200 171B in 767.448µs
^Csignal: interrupt
(base) shubham@pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$
(base) shubham@pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/19 19:42:36 POST http://localhost:4200/webapi/v1/user HTTP/1.1" from 127.0.0.1:44730 - 200 183B in 493.656759ms
  
```

The image shows a Linux terminal window with a dark purple background. On the left side, there is a vertical dock with various application icons including a terminal, a file manager, a web browser, and a code editor. The terminal window is titled "Terminal" and shows a series of commands and their outputs.

The first part of the terminal shows a REST API running on a local machine. The commands and their outputs are as follows:

```
shubham@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api
2020/04/19 19:26:03 GET http://localhost:4200/webapi/v1/user/13 HTTP/1.1" from 127.0.0.1:44000 - 200 158B in 167.721663ms
2020/04/19 19:26:53 GET http://localhost:4200/webapi/v1/user/14 HTTP/1.1" from 127.0.0.1:44006 - 200 53B in 30.082811ms
2020/04/19 19:27:02 GET http://localhost:4200/webapi/v1/user/15 HTTP/1.1" from 127.0.0.1:44010 - 200 53B in 446.456µs
2020/04/19 19:27:09 GET http://localhost:4200/webapi/v1/user/12 HTTP/1.1" from 127.0.0.1:44014 - 200 171B in 767.448µs
^Csignal: interrupt
(base) shubham@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api$
(base) shubham@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/19 19:42:36 POST http://localhost:4200/webapi/v1/user HTTP/1.1" from 127.0.0.1:44730 - 200 183B in 493.656759ms
```

The second part of the terminal shows a MySQL database query. The command and its output are as follows:

```
shubham@pucsd: ~
mysql> select * from user_detail;
+-----+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | email | password | contact_number | updated_by | deleted | creation_date | last_update |
+-----+-----+-----+-----+-----+-----+-----+
| 14 | shubham | chincholkar | shubhuchincholkarjij@gmail.com | Sshubham@123 | 9422749610 | 0 | 0 | 2020-04-19 19:42:35 | 2020-04-19 19:42:35 |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (4.63 sec)
```

3) get method:-

The screenshot shows a web browser window with the address bar at `localhost:4200/search`. The page title is **USER DETAILS**. Below the title, there is a dropdown menu labeled "Choose a CRUD Option:" with "SEARCH" selected. The main content area displays a table with the following data:

Id	First_Name	Last_Name	Email_ID	Password	Contact_no
14	shubham	chincholkar	shubhuchincholkarjj@gmail.com	Sshubham@123	9422749610 0

Below the table, there is a blue box titled **Search User Record**. It contains a text input field labeled "Search_User_ID:-" with the value "14" entered, and a "Search" button.

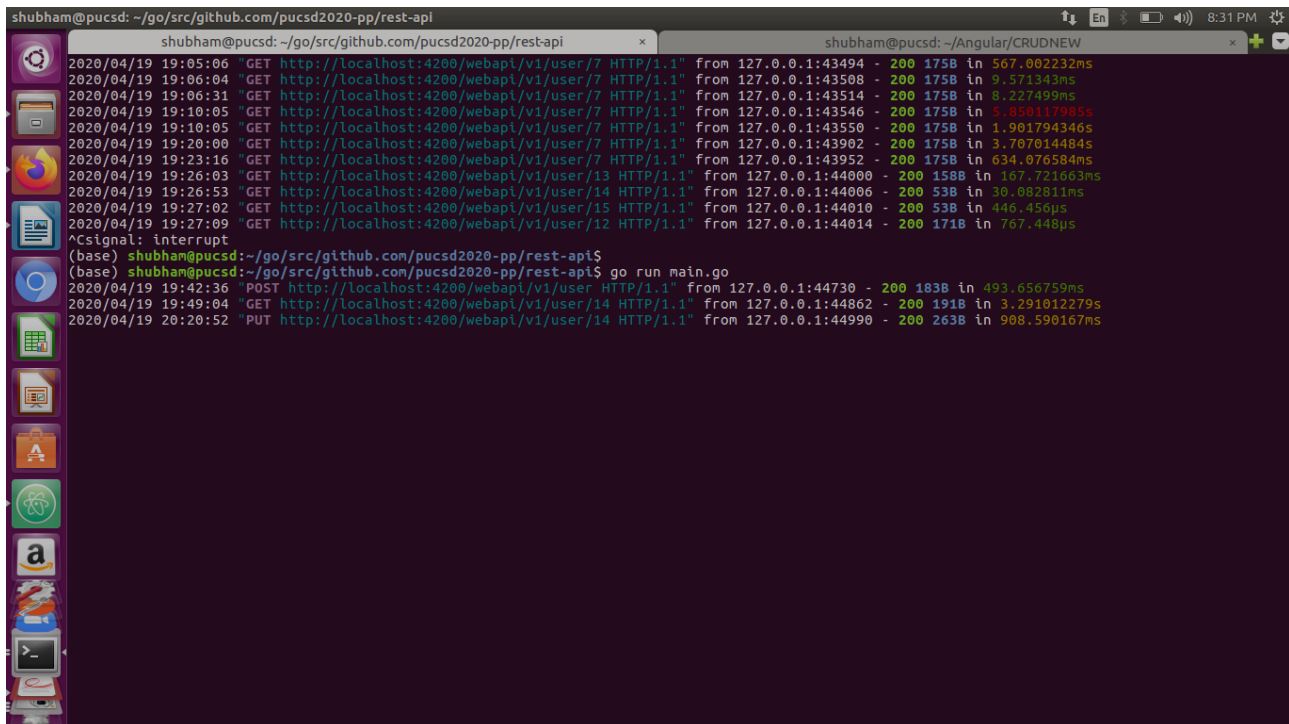
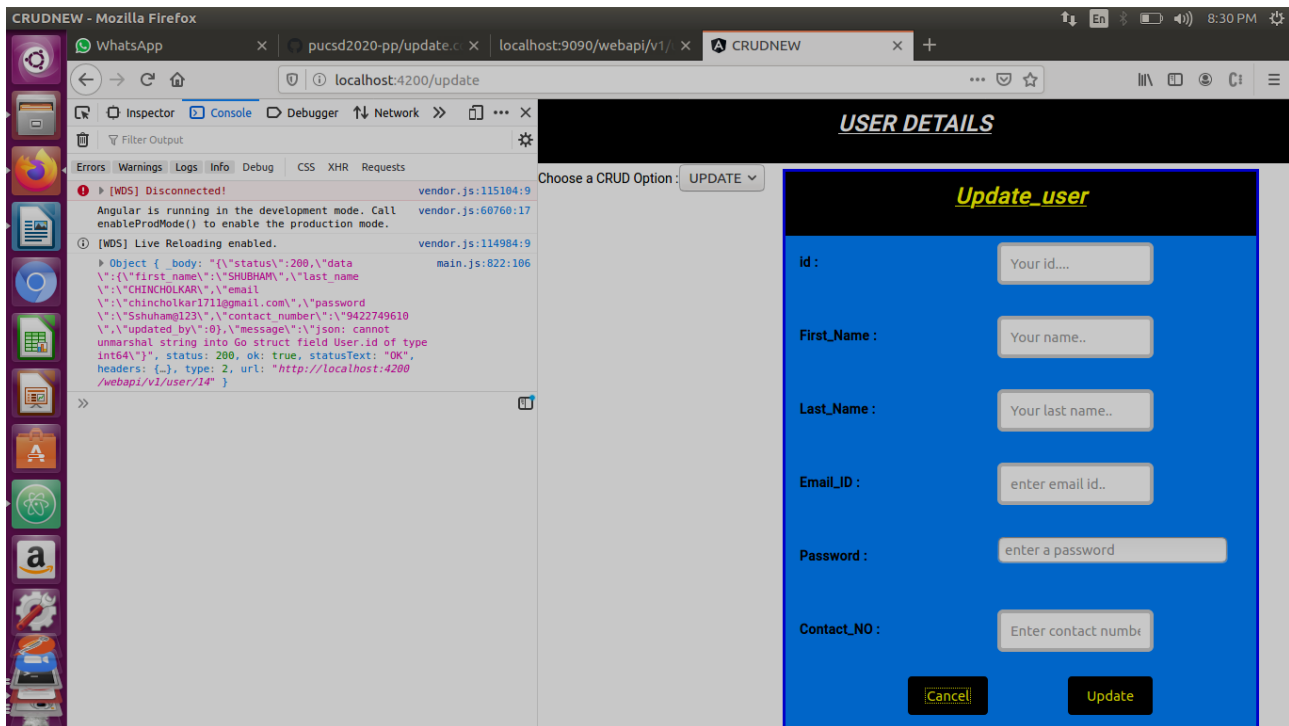
The browser's developer console is open, showing the following log entries:

```
[WDS] Disconnected! vendor.js:115104:9
Angular is running in the development mode. Call enableProdMode() to enable the production mode. vendor.js:60760:17
[WDS] Live Reloading enabled. vendor.js:114984:9
Object { _body: '{"status":200,"data":{"first_name":"shubham","last_name":"chincholkar","email":"shubhuchincholkarjj@gmail.com","password":"Sshubham@123","contact_number":"9422749610","updated_by":"0"},"status":200,"ok":true,"statusText":"OK","headers":{"type":2,"url":"http://localhost:4200/webapi/v1/user"} }' } main.js:331:90
Object { status: 200, data: { } } main.js:697:25
object object main.js:699:25
Object { id: 14, first_name: "shubham", last_name: "chincholkar", email: "shubhuchincholkarjj@gmail.com", password: "Sshubham@123", contact_number: "9422749610", updated_by: 0 } main.js:700:25
Object { status: 200, data: { } }
```

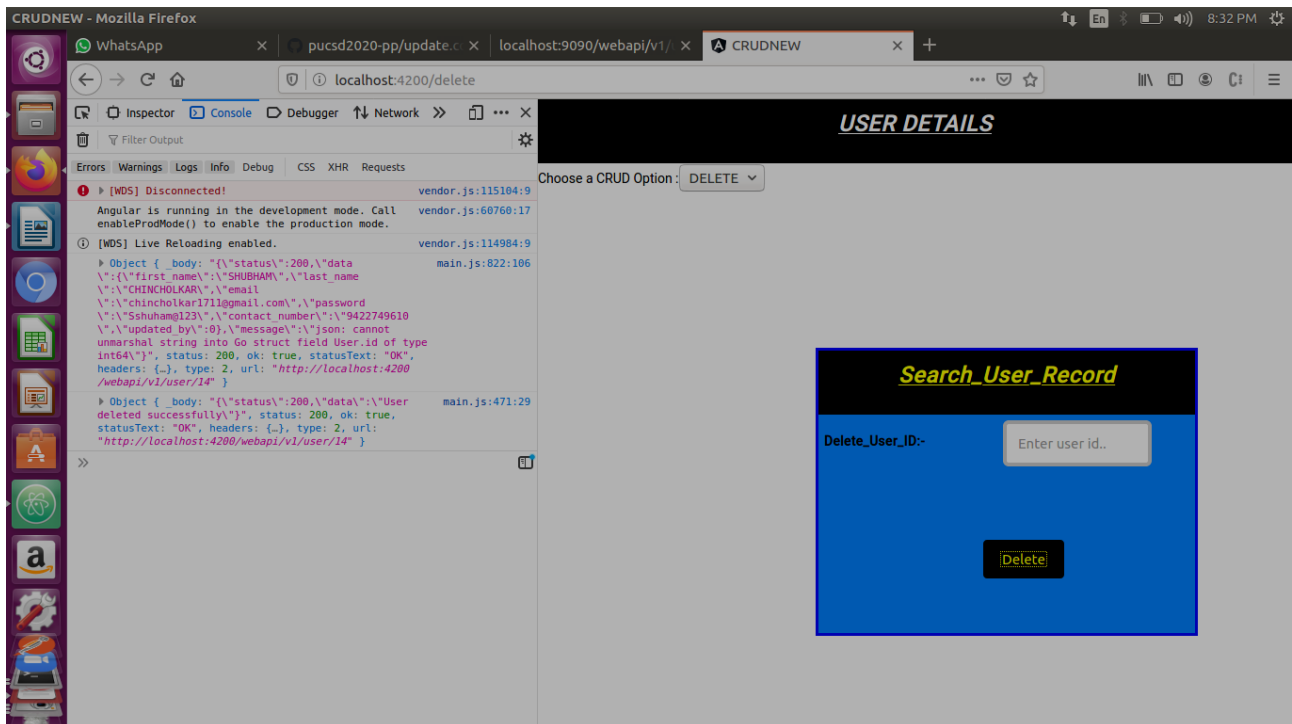
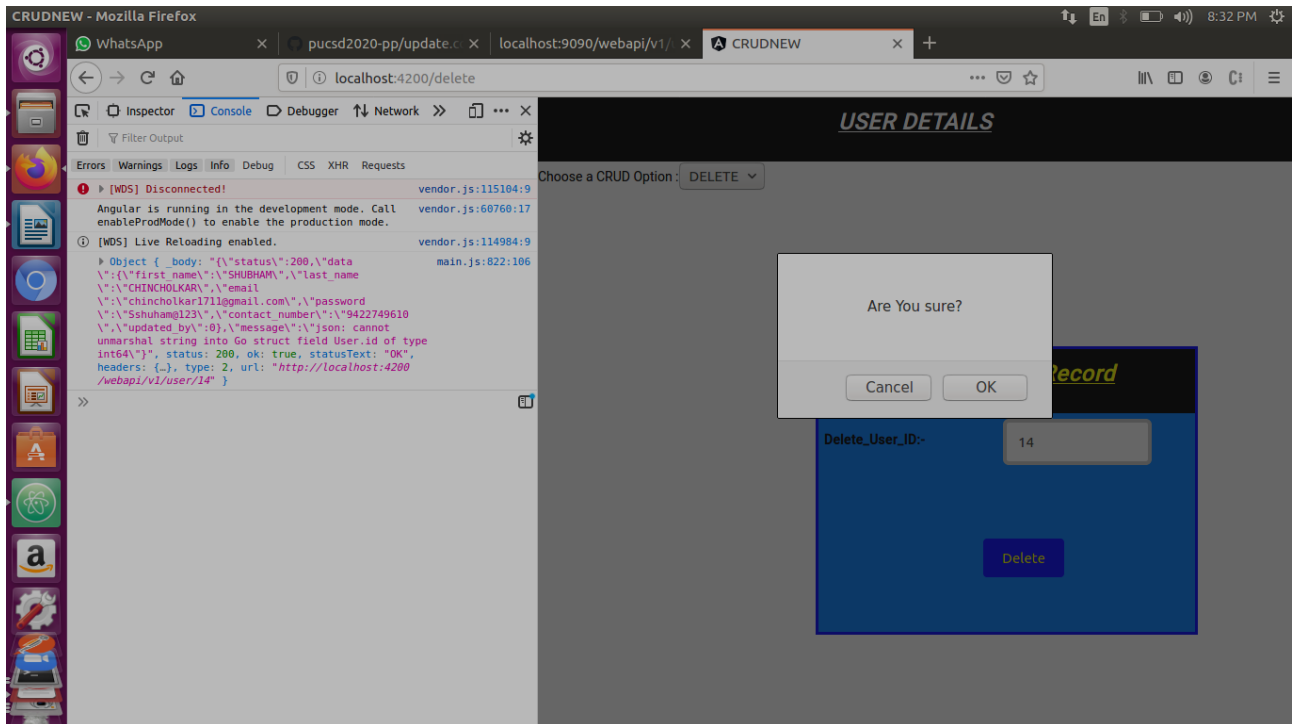
The screenshot shows a terminal window with the following commands and output:

```
shubham@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api
shubham@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api
2020/04/19 19:26:03 "GET http://localhost:4200/webapi/v1/user/13 HTTP/1.1" from 127.0.0.1:44000 - 200 158B in 167.721663ms
2020/04/19 19:26:53 "GET http://localhost:4200/webapi/v1/user/14 HTTP/1.1" from 127.0.0.1:44006 - 200 53B in 30.082811ms
2020/04/19 19:27:02 "GET http://localhost:4200/webapi/v1/user/15 HTTP/1.1" from 127.0.0.1:44010 - 200 53B in 446.456µs
2020/04/19 19:27:09 "GET http://localhost:4200/webapi/v1/user/12 HTTP/1.1" from 127.0.0.1:44014 - 200 171B in 767.448µs
^Csignal: interrupt
(base) shubham@pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$
(base) shubham@pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/19 19:42:36 "POST http://localhost:4200/webapi/v1/user HTTP/1.1" from 127.0.0.1:44730 - 200 183B in 493.656759ms
2020/04/19 19:49:04 "GET http://localhost:4200/webapi/v1/user/14 HTTP/1.1" from 127.0.0.1:44862 - 200 191B in 3.291012279s
```

4) update:



5)delete:-



```
shubham@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api
shubham@pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api
shubham@pucsd: ~/Angular/CRUDNEW

2020/04/19 19:05:06 "GET http://localhost:4200/webapi/v1/user/7 HTTP/1.1" from 127.0.0.1:43494 - 200 175B in 567.002232ms
2020/04/19 19:06:04 "GET http://localhost:4200/webapi/v1/user/7 HTTP/1.1" from 127.0.0.1:43508 - 200 175B in 9.571343ms
2020/04/19 19:06:31 "GET http://localhost:4200/webapi/v1/user/7 HTTP/1.1" from 127.0.0.1:43514 - 200 175B in 8.227499ms
2020/04/19 19:10:05 "GET http://localhost:4200/webapi/v1/user/7 HTTP/1.1" from 127.0.0.1:43546 - 200 175B in 5.850117085s
2020/04/19 19:10:05 "GET http://localhost:4200/webapi/v1/user/7 HTTP/1.1" from 127.0.0.1:43550 - 200 175B in 1.901794346s
2020/04/19 19:20:00 "GET http://localhost:4200/webapi/v1/user/7 HTTP/1.1" from 127.0.0.1:43902 - 200 175B in 3.707014484s
2020/04/19 19:23:16 "GET http://localhost:4200/webapi/v1/user/7 HTTP/1.1" from 127.0.0.1:43952 - 200 175B in 634.076584ms
2020/04/19 19:26:03 "GET http://localhost:4200/webapi/v1/user/13 HTTP/1.1" from 127.0.0.1:44000 - 200 158B in 167.721663ms
2020/04/19 19:26:53 "GET http://localhost:4200/webapi/v1/user/14 HTTP/1.1" from 127.0.0.1:44006 - 200 53B in 30.082811ms
2020/04/19 19:27:02 "GET http://localhost:4200/webapi/v1/user/15 HTTP/1.1" from 127.0.0.1:44010 - 200 53B in 446.456µs
2020/04/19 19:27:09 "GET http://localhost:4200/webapi/v1/user/12 HTTP/1.1" from 127.0.0.1:44014 - 200 171B in 767.448µs
^Csignal: interrupt
(base) shubham@pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$
(base) shubham@pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/19 19:42:36 "POST http://localhost:4200/webapi/v1/user HTTP/1.1" from 127.0.0.1:44730 - 200 183B in 493.656759ms
2020/04/19 19:49:04 "GET http://localhost:4200/webapi/v1/user/14 HTTP/1.1" from 127.0.0.1:44862 - 200 191B in 3.291012279s
2020/04/19 20:20:52 "PUT http://localhost:4200/webapi/v1/user/14 HTTP/1.1" from 127.0.0.1:44990 - 200 263B in 908.590167ms
2020/04/19 20:32:45 "DELETE http://localhost:4200/webapi/v1/user/14 HTTP/1.1" from 127.0.0.1:45018 - 200 49B in 1.80809336s
```