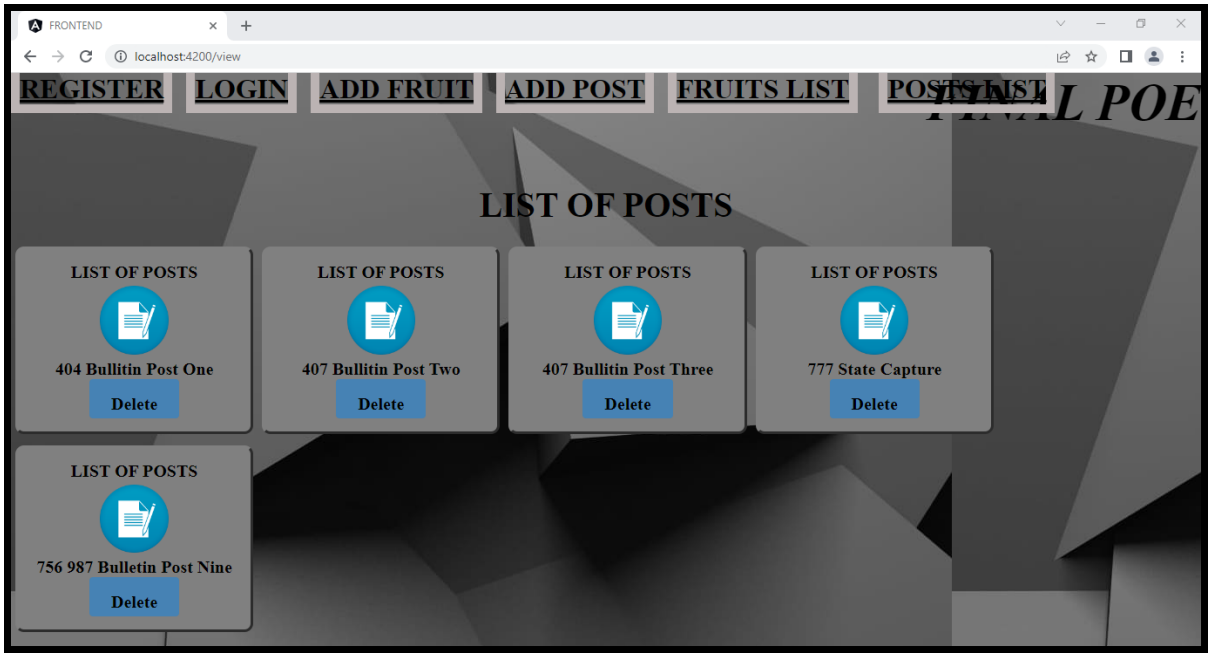
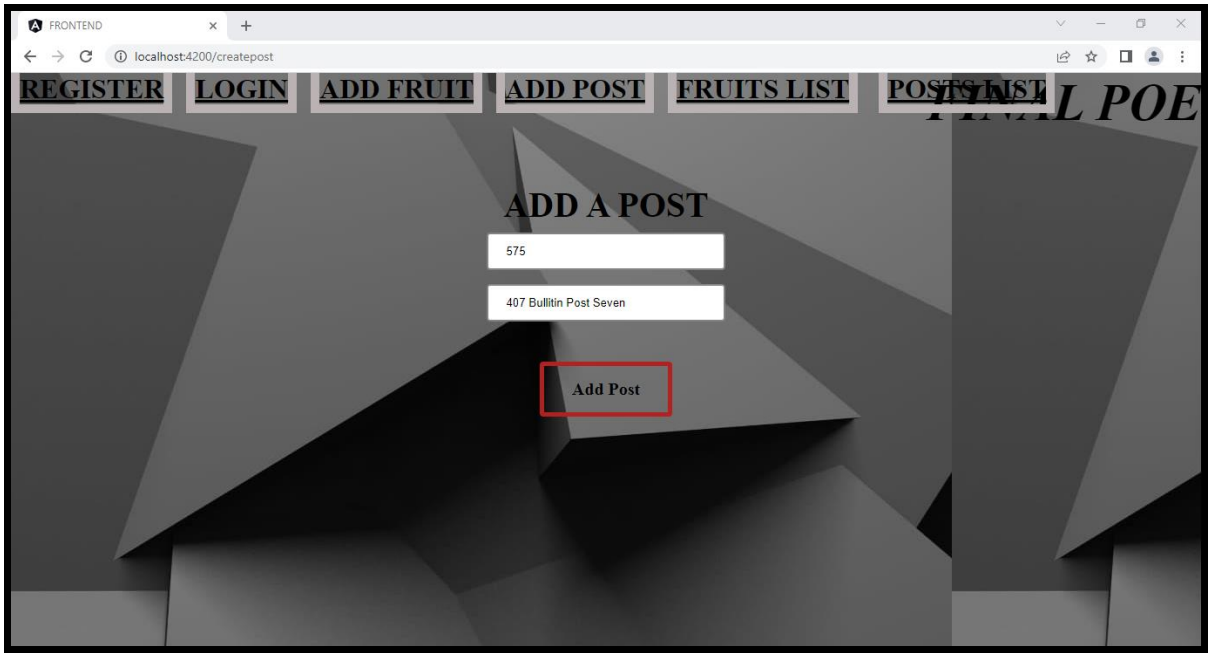
Student Number:ST10119186

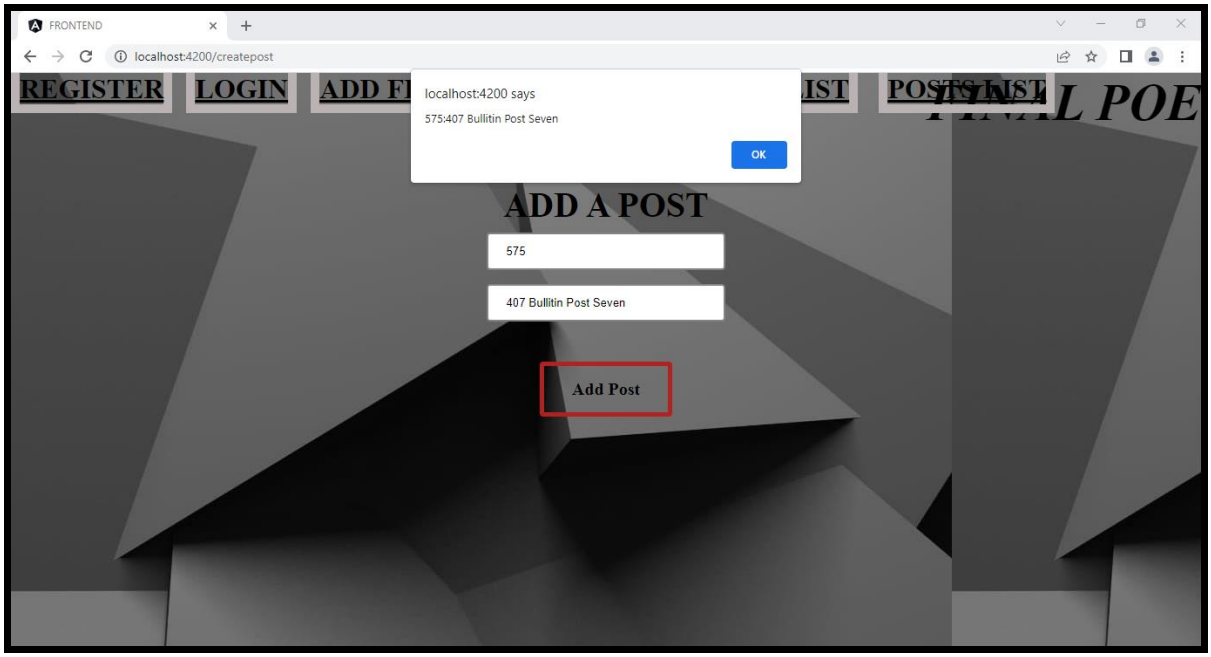
Pathway: APDS7311

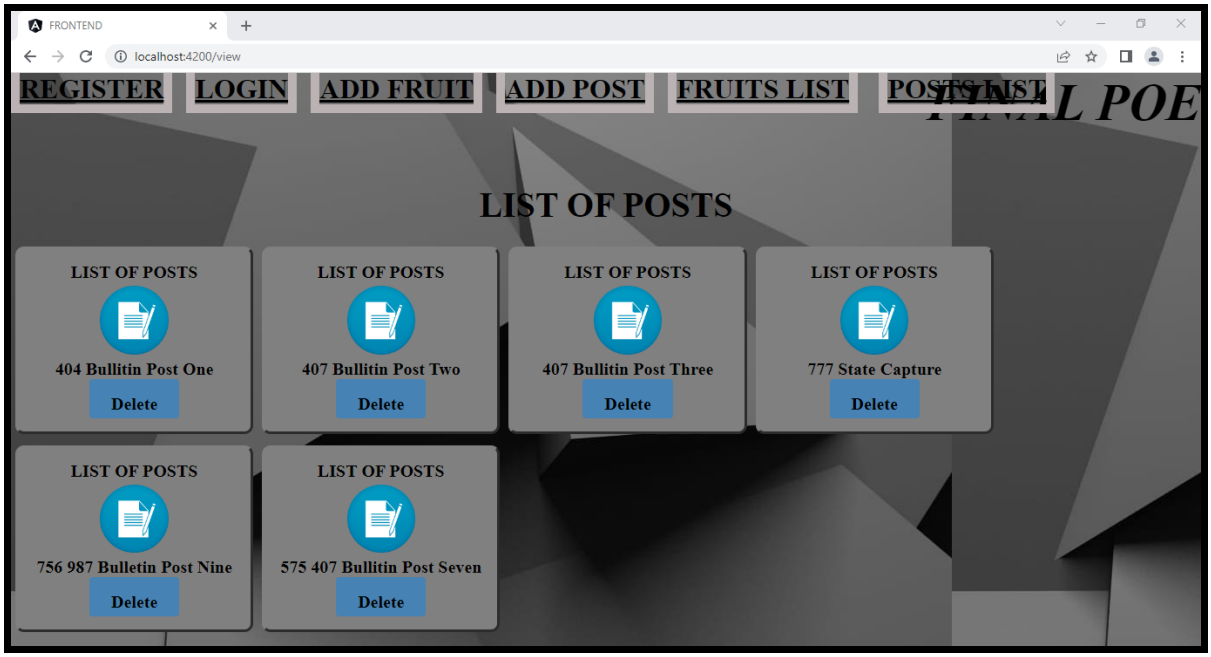
LECTURER: Isaac Leshaba

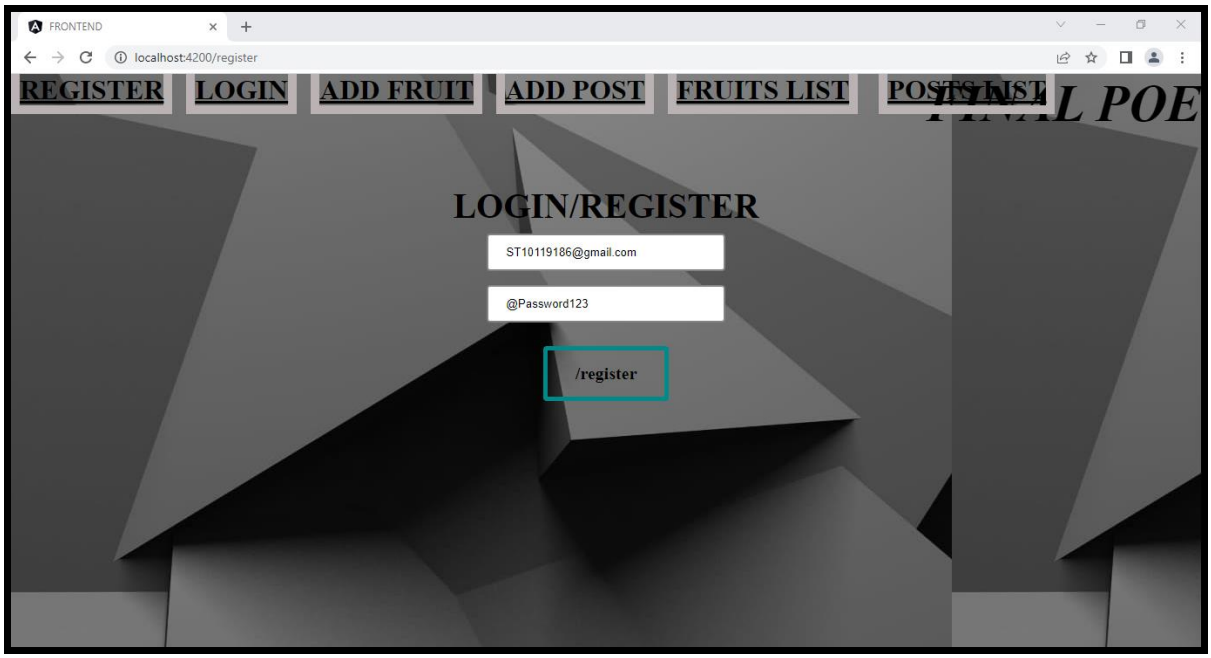
APDS7311 Final POE: Document

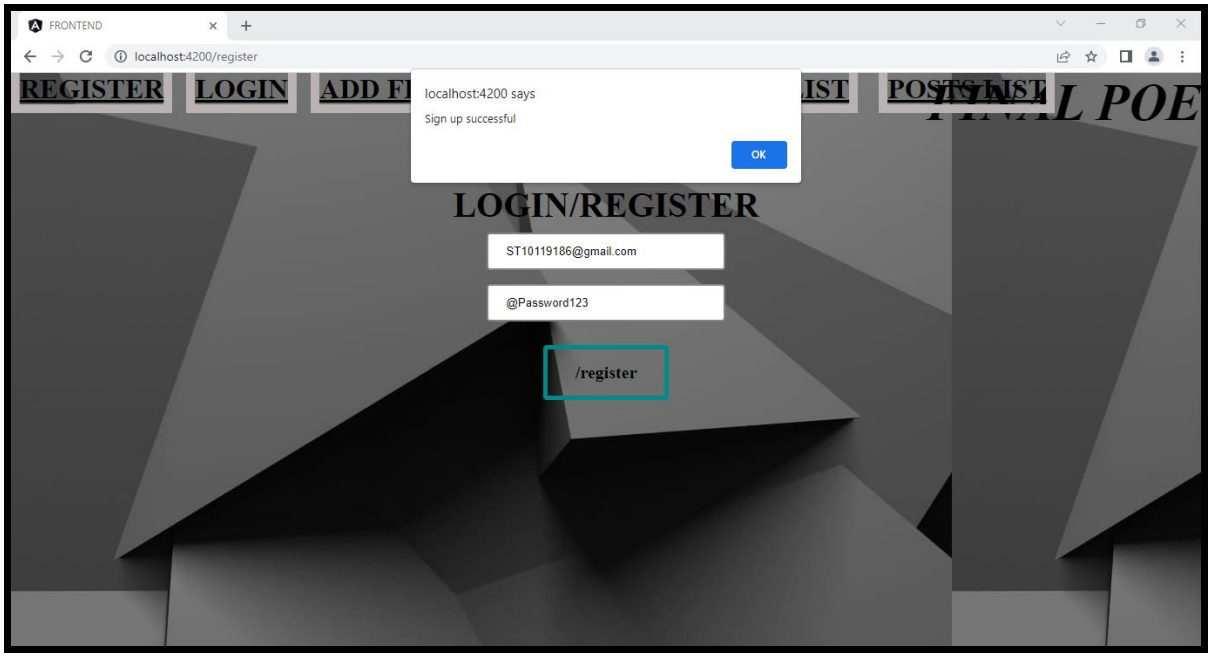

FRONTEND
localhost:4200/view
REGISTER
LOGIN
ADD FRUIT
ADD POST
FRUITS LIST
POSTS LIST
FINAL POE
LIST OF POSTS
LIST OF POSTS
404 Bullitin Post One
Delete
LIST OF POSTS
407 Bullitin Post Two
Delete
LIST OF POSTS
407 Bullitin Post Three
Delete
LIST OF POSTS
777 State Capture
Delete
LIST OF POSTS
756 987 Bulletin Post Nine
Delete

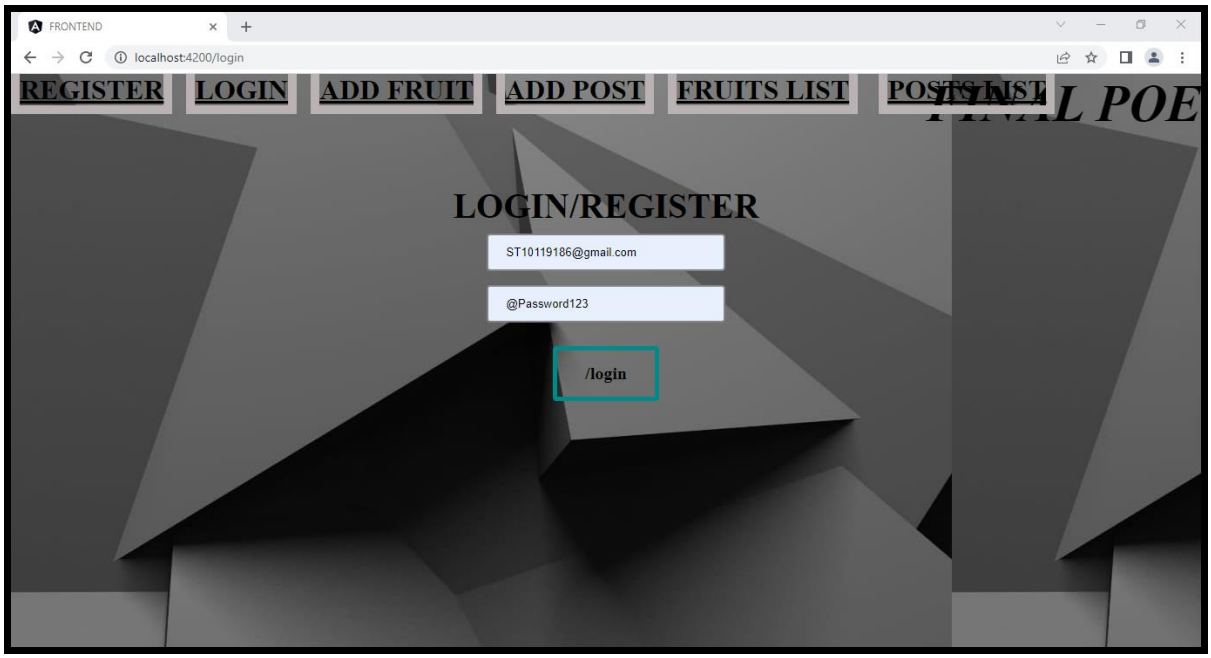

FRONTEND
localhost:4200/createpost
REGISTER
LOGIN
ADD FRUIT
ADD POST
FRUITS LIST
POSTS LIST
FINAL POE
ADD A POST
575
407 Bullitin Post Seven
Add Post

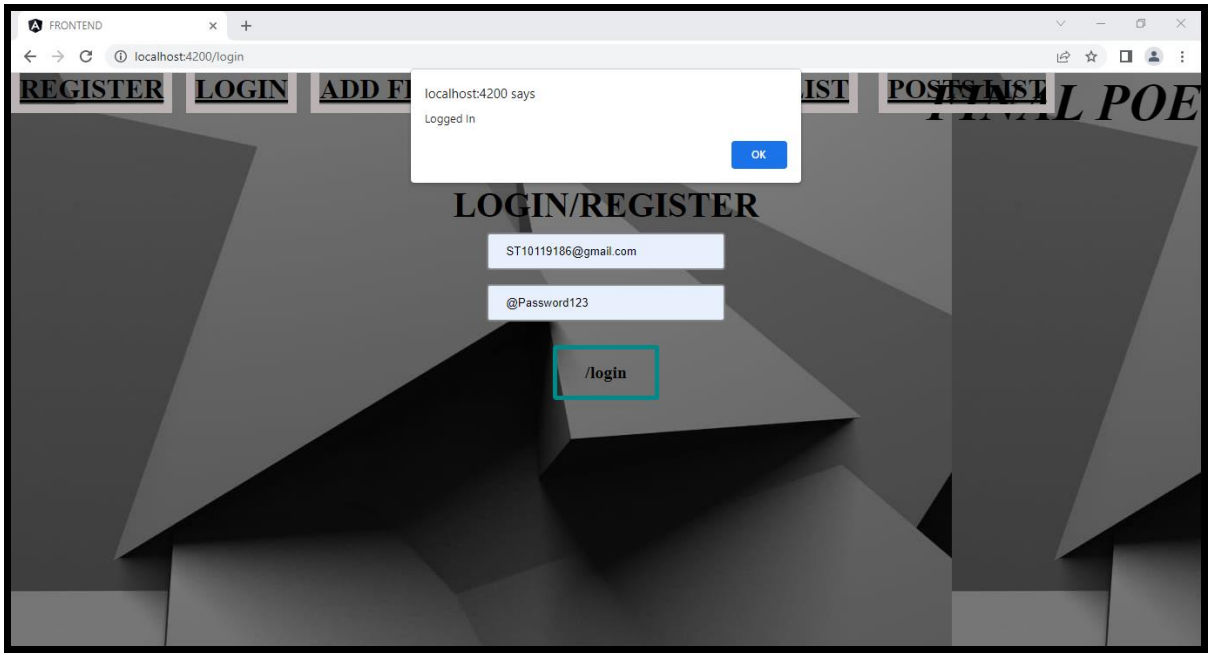

FRONTEND
localhost:4200/createpost
REGISTER
LOGIN
POSTS LIST
FINAL POE
localhost:4200 says
575:407 Bullitin Post Seven
OK
ADD A POST
575
407 Bullitin Post Seven
Add Post

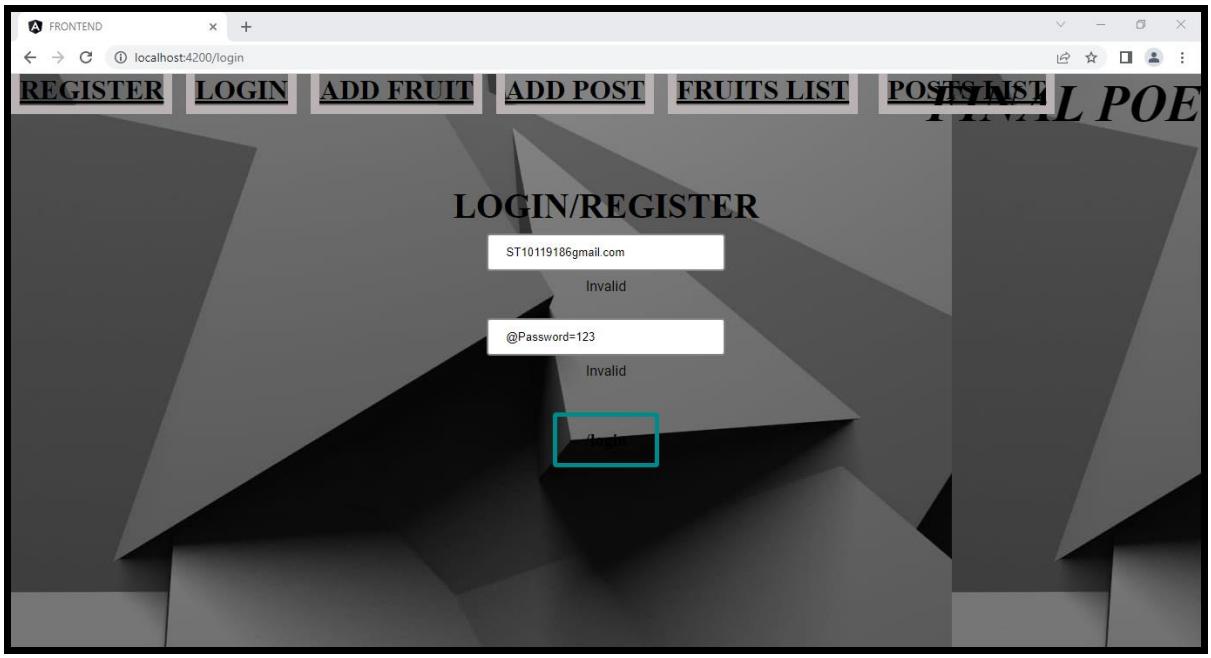

FRONTEND
localhost:4200/view
REGISTER
LOGIN
ADD FRUIT
ADD POST
FRUITS LIST
POSTS LIST
FINAL POE
LIST OF POSTS
LIST OF POSTS
404 Bullitin Post One
Delete
LIST OF POSTS
407 Bullitin Post Two
Delete
LIST OF POSTS
407 Bullitin Post Three
Delete
LIST OF POSTS
777 State Capture
Delete
LIST OF POSTS
756 987 Bulletin Post Nine
Delete
LIST OF POSTS
575 407 Bullitin Post Seven
Delete

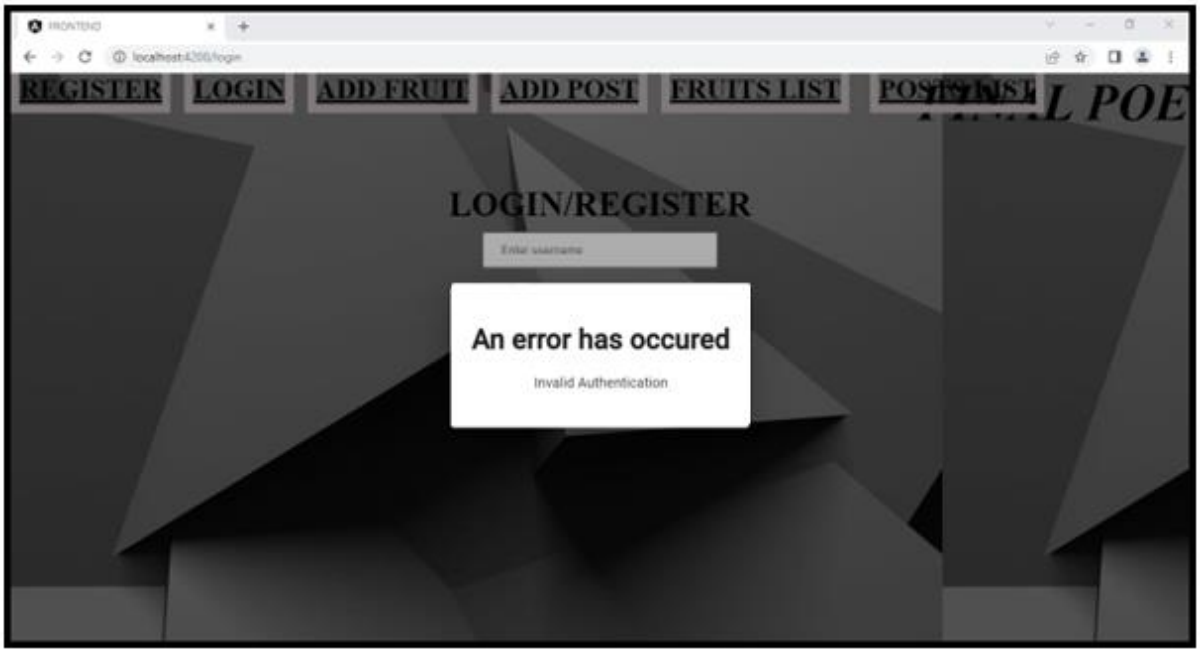

FRONTEND
localhost:4200/register
REGISTER
LOGIN
ADD FRUIT
ADD POST
FRUITS LIST
POSTS LIST
FINAL POE
LOGIN/REGISTER
ST10119186@gmail.com
@Password123
/register

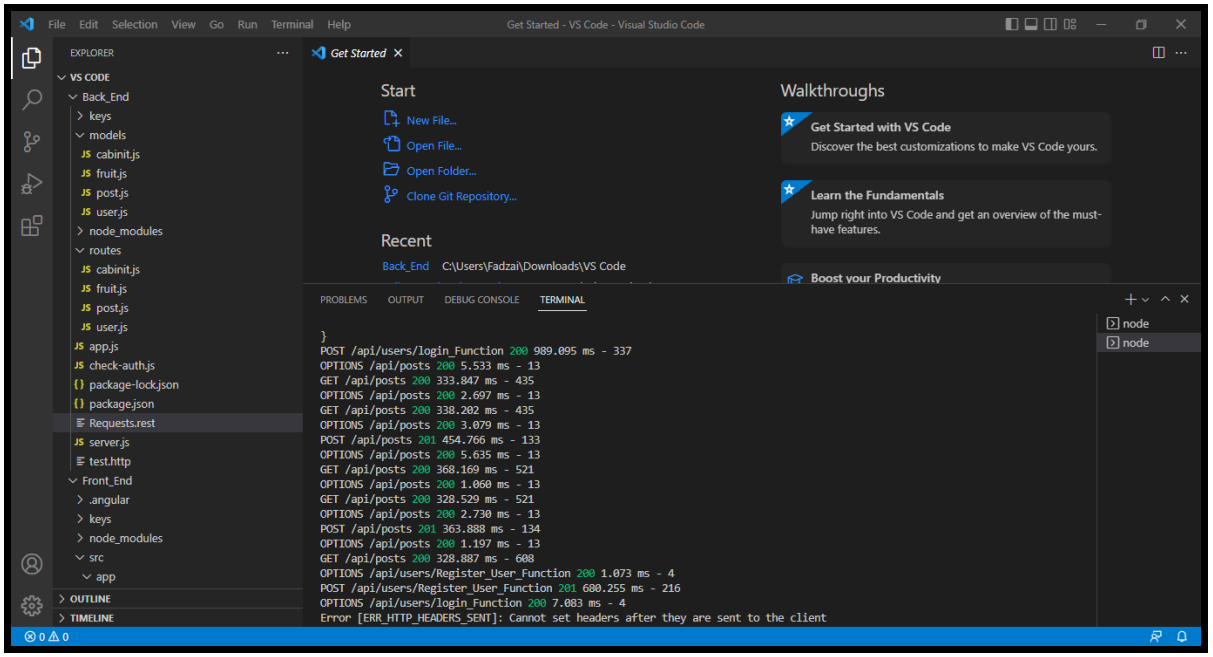

FRONTEND
localhost:4200/register
REGISTER
LOGIN
localhost:4200 says
Sign up successful
OK
POSTS LIST
FINAL POE
LOGIN/REGISTER
ST10119186@gmail.com
@Password123
/register

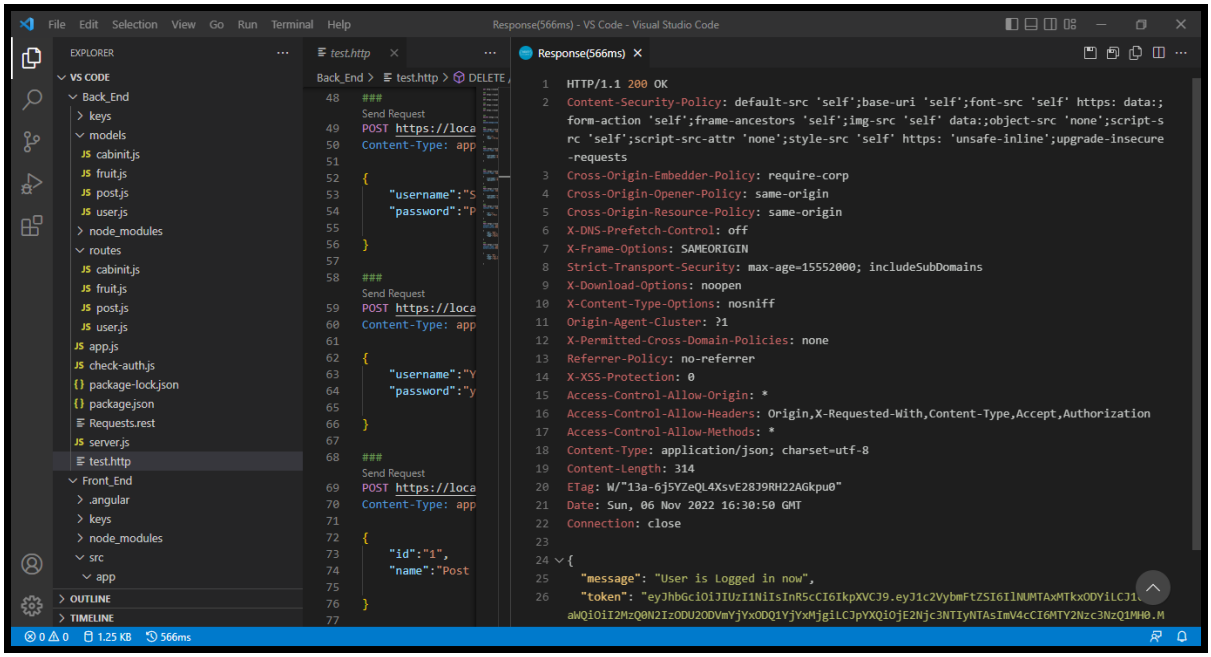

FRONTEND
localhost:4200/login
REGISTER
LOGIN
ADD FRUIT
ADD POST
FRUITS LIST
POSTS LIST
FINAL POE
LOGIN/REGISTER
ST10119186@gmail.com
@Password123
/login

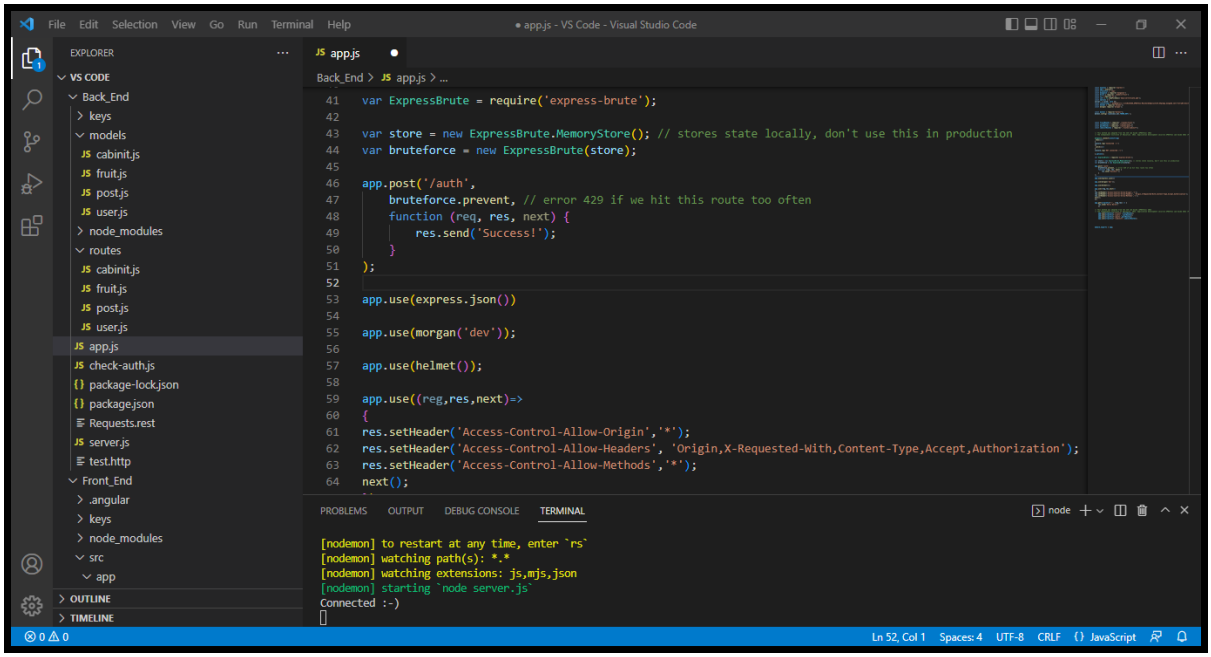

FRONTEND
localhost:4200/login
REGISTER
LOGIN
POSTS LIST
localhost:4200 says
Logged In
OK
LOGIN/REGISTER
ST10119186@gmail.com
@Password123
/login


FRONTEND
localhost:4200/login
REGISTER
LOGIN
ADD FRUIT
ADD POST
FRUITS LIST
POSTS LIST
LOGIN/REGISTER
ST10119186gmail.com
Invalid
@Password=123
Invalid


REGISTER
LOGIN
ADD FRUIT
ADD POST
FRUITS LIST
LOGIN/REGISTER
An error has occured
Invalid Authentication


File Edit Selection View Go Run Terminal Help
Get Started - VS Code - Visual Studio Code
EXPLORER
VS CODE
Back_End
keys
models
cabinit.js
fruit.js
post.js
user.js
node_modules
routes
cabinit.js
fruit.js
post.js
user.js
app.js
check-auth.js
package-lock.json
package.json
Requests.rest
server.js
test.http
Front_End
.angular
keys
node_modules
src
app
OUTLINE
TIMELINE
Get Started
Start
New File...
Open File...
Open Folder...
Clone Git Repository...
Recent
Back_End C:\Users\Fadzai\Downloads\VS Code
Walkthroughs
Get Started with VS Code
Discover the best customizations to make VS Code yours.
Learn the Fundamentals
Jump right into VS Code and get an overview of the must-have features.
Boost your Productivity
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
node
node
}
POST /api/users/login_Function 200 989.095 ms - 337
OPTIONS /api/posts 200 5.533 ms - 13
GET /api/posts 200 333.847 ms - 435
OPTIONS /api/posts 200 2.697 ms - 13
GET /api/posts 200 338.202 ms - 435
OPTIONS /api/posts 200 3.079 ms - 13
POST /api/posts 201 454.766 ms - 133
OPTIONS /api/posts 200 5.635 ms - 13
GET /api/posts 200 368.169 ms - 521
OPTIONS /api/posts 200 1.060 ms - 13
GET /api/posts 200 328.529 ms - 521
OPTIONS /api/posts 200 2.730 ms - 13
POST /api/posts 201 363.888 ms - 134
OPTIONS /api/posts 200 1.197 ms - 13
GET /api/posts 200 328.887 ms - 608
OPTIONS /api/users/Register_User_Function 200 1.073 ms - 4
POST /api/users/Register_User_Function 201 600.255 ms - 216
OPTIONS /api/users/login_Function 200 7.083 ms - 4
Error [ERR_HTTP_HEADERS_SENT]: Cannot set headers after they are sent to the client
0 0


File Edit Selection View Go Run Terminal Help
Response(566ms) - VS Code - Visual Studio Code
EXPLORER
VS CODE
Back_End
keys
models
cabinit.js
fruit.js
post.js
user.js
node_modules
routes
cabinit.js
fruit.js
post.js
user.js
app.js
check-auth.js
package-lock.json
package.json
Requests.rest
server.js
test.http
Front_End
.angular
keys
node_modules
src
app
OUTLINE
TIMELINE
test.http
Back_End > test.http > DELETE
48 ###
Send Request
49 POST https://loca
50 Content-Type: app
51
52 {
53 "username":"S
54 "password":"P
55
56 }
57
58 ###
Send Request
59 POST https://loca
60 Content-Type: app
61
62 {
63 "username":"Y
64 "password":"y
65
66 }
67
68 ###
Send Request
69 POST https://loca
70 Content-Type: app
71
72 {
73 "id":"1",
74 "name":"Post
75
76 }
77
Response(566ms)
1 HTTP/1.1 200 OK
2 Content-Security-Policy: default-src 'self';base-uri 'self';font-src 'self' https: data:;
form-action 'self';frame-ancestors 'self';img-src 'self' data:;object-src 'none';script-s
rc 'self';script-src-attr 'none';style-src 'self' https: 'unsafe-inline';upgrade-insecure
-requests
3 Cross-Origin-Embedder-Policy: require-corp
4 Cross-Origin-Opener-Policy: same-origin
5 Cross-Origin-Resource-Policy: same-origin
6 X-DNS-Prefetch-Control: off
7 X-Frame-Options: SAMEORIGIN
8 Strict-Transport-Security: max-age=15552000; includeSubDomains
9 X-Download-Options: noopen
10 X-Content-Type-Options: nosniff
11 Origin-Agent-Cluster: ?1
12 X-Permitted-Cross-Domain-Policies: none
13 Referrer-Policy: no-referrer
14 X-XSS-Protection: 0
15 Access-Control-Allow-Origin: *
16 Access-Control-Allow-Headers: Origin,X-Requested-With,Content-Type,Accept,Authorization
17 Access-Control-Allow-Methods: *
18 Content-Type: application/json; charset=utf-8
19 Content-Length: 314
20 ETag: W/"13a-6j5YZeQL4XsvE28J9RH22AGkpu0"
21 Date: Sun, 06 Nov 2022 16:30:50 GMT
22 Connection: close
23
24 {
25 "message": "User is Logged in now",
26 "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IlNUMTAxMTkxODYiLCJ1
aWQiOiI2MzQ0N2IzODU2ODVmYjYxODQ1YjYxMjgiLCJpYXQiOjE2Njc3NTIyNTAsImV4cCI6MTY2Nzc3NzQ1MH0.M
0 1.25 KB 566ms


File Edit Selection View Go Run Terminal Help
• app.js - VS Code - Visual Studio Code
EXPLORER
VS CODE
Back_End
keys
models
cabinit.js
fruit.js
post.js
user.js
node_modules
routes
cabinit.js
fruit.js
post.js
user.js
app.js
check-auth.js
package-lock.json
package.json
Requests.rest
server.js
test.http
Front_End
.angular
keys
node_modules
src
app
OUTLINE
TIMELINE
app.js
Back_End > app.js > ...
41 var ExpressBrute = require('express-brute');
42
43 var store = new ExpressBrute.MemoryStore(); // stores state locally, don't use this in production
44 var bruteforce = new ExpressBrute(store);
45
46 app.post('/auth',
47 bruteforce.prevent, // error 429 if we hit this route too often
48 function (req, res, next) {
49 res.send('Success!');
50 }
51);
52
53 app.use(express.json())
54
55 app.use(morgan('dev'));
56
57 app.use(helmet());
58
59 app.use((reg,res,next)=>
60 {
61 res.setHeader('Access-Control-Allow-Origin','*');
62 res.setHeader('Access-Control-Allow-Headers', 'Origin,X-Requested-With,Content-Type,Accept,Authorization');
63 res.setHeader('Access-Control-Allow-Methods','*');
64 next();
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
node
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node server.js`
Connected :-)
0 0
Ln 52, Col 1 Spaces: 4 UTF-8 CRLF JavaScript

REFERENCE LIST

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npmjs. 2022. express-brute [Online]. Available at: https://www.npmjs.com/package/express-brute [Accessed 7 November 2022]

Geeksforgeeks. 2022. What is MORGAN in Node.js ? [Online]. Available at: https://www.geeksforgeeks.org/what-is-morgan-in-node-js/ [Accessed 7 November 2022]