**Project 4 -** Full Stack Web Developer Node.Js + Angular + MongoDB

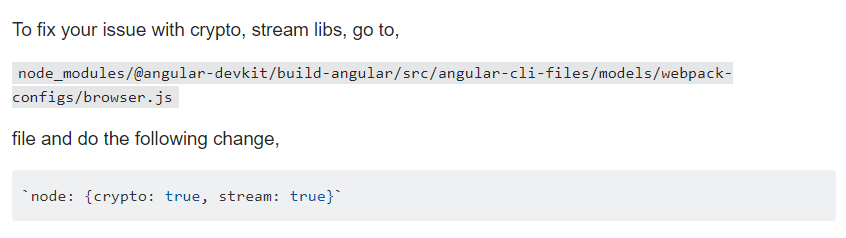
# Start project

node js:

1. npm i
2. npm start
3. open new terminal
4. npm run startAuth

Angular

1. npm i
2. allow crypto in angular :



1. ng s –aot (add -o to open browser)

# API Doc

Auth endpoint - [**http://localhost:4000/api/auth**](http://localhost:4000/api/auth)

|  |  |  |
| --- | --- | --- |
| Request / Response | Method + path | Description |
| request  {  "email" : "David@gmail.com",  password" : "22222222"  } | POST + /login | Login to account |
| response  {      "user": {          "isAdmin": false,          "\_id": "5ebd6a8723195f377c80f6ad",          "email": "David@gmail.com",          "firstName": "David",          "lastName": "Polard",          "city": "Ber Sheva",          "street": "Falcon 4"      },      "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9  .eyJ1c2VyIjp7ImlzQWRtaW4iOmZhbHNlLCJfaWQiOiI1ZWJkNmE4NzIz  MTk1ZjM3N2M4MGY2YWQiLCJlbWFpbCI6IkRhdmlkQGdtYWlsLmNvbSIsI  mZpcnN0TmFtZSI6IkRhdmlkIiwibGFzdE5hbWUiOiJQb2xhcmQiLCJjaX  R5IjoiQmVyIFNoZXZhIiwic3RyZWV0IjoiRmFsY29uIDQifSwiaWF0Ijo  xNTg5OTQ4MTk5LCJleHAiOjE1ODk5NDk5OTl9.jJA91BI-4xmN5kn85y58f0jNBZo\_ulcGQZZchSFU8WM"  } |
| request | POST + /register | Create New user |
| response |
| request  {          "isAdmin": false,          "\_id": "5ebd6a8723195f377c80f6ad",          "email": "David@gmail.com",          "firstName": "David",          "lastName": "Polard",          "city": "Ber Sheva",          "street": "Falcon 4"  } | GET  + /access-token | Get Access Token |
|  |
| request   {          "email": "David@gmail.com",          "firstName": "David",          "lastName": "Polard",          "city": "Ber Sheva",          "street": "Falcon 4"  } | GET +    /refresh-token | Get Refresh Token |
|  |
| request  {          "personaelId": "1123455657",  } | POST + / unique-personalId | Valid unique personal Id  number |
| response  {  true(is an error)/false  } |
| request  {          "email": "David@gmail.com",  } | POST + / unique-email | Valid unique  email |
| response  {  true(is an error)/false  } |

Main endpoint - [**http://localhost:3000/api/**](http://localhost:3000/api/)

1. **sub main path - products**

|  |  |  |
| --- | --- | --- |
| Request/ Response | Method + path | Description |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |

1. **sub main path - carts**

|  |  |  |
| --- | --- | --- |
| Request/ Response | Method + path | Description |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |

1. **sub main path – cart-item**

|  |  |  |
| --- | --- | --- |
| Request/ Response | Method + path | Description |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |

1. **sub main path – orders**

|  |  |  |
| --- | --- | --- |
| Request/ Response | Method + path | Description |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |
| request |  |  |
| response |