*: Online Shop Store*

Project description:

1. This app is a website of Shopping store.

2. Every client can see the products and filter them.

3. Every signed-in client can buy product and add it to his cart.

4. After that he need to fill his order.

5. If he wishes he can see his receipt of all his items purchased.

6. Only the manager can add or update a product.

This project uses the following technologies:

1. `Mongo` - database.

2. `NodeJs` - server side.

3. `Angular` - client side.

To run this project in your local computer, you need:

1. MongoDB.

2. Node.

3. Angular cli.

Steps to run this app in the local computer :

Install the dependencies and devDependencies and start the server

1. npm install express.

2. npm install mongoose.

3. npm install material.

4. npm install jsonwebtoken.

5. npm install body-parser.

Design & Create collections (users, products, carts, cartitems, orders, categories ) with **mongoDb**.

Run the mongo server in the computer

cd "C:\Program Files\MongoDB\Server\3.4\bin"

mongod

Clone this project to your computer

Change the current path in the cli to the project path

To run the **node** server, whit this commands:

cd server

npm i

npm start

Enable cors in chrome, to run the angular client:

cd C:\Program Files (x86)\Google\Chrome\Application

chrome.exe --user-data-dir="C:/Chrome dev session" --disable-web-security --explicitly-allowed-ports=6000

To run the **angular** client, with this commands:

cd client

npm i

ng serve –open

**In the beginning** : (Entities)

1. create admin - 1 time by using 'TOOL KIT FUNCTIONS FOR ADMINSTRATION ONLY' that is only

available for system architect. It exist in user controller file on server side below all the available code

for all user api, with post request. (Its not written in api file because I don’t want users to get access to it)

2. create categories - also by using 'TOOL KIT FUNCTIONS FOR ADMINSTRATION ONLY' that is only

available for system architect. It exist in categories controller file on server side below all the available

code for all user api, with post request. (Its not written in api file because I don’t want users to get

access to it)

3. All other entities will be made using the api file according to authorization.