README

this document is for understanding the structure and the Simple usage for the Web Application "Shopping Basket" .

The Web Application Supports some basic functionalities like adding,updating, deleting or buying a Product. There are also some additional functionalities like downloading a CSV-File with all available Products in the DB. Those functionalities will be shown and explained by some Pictures.

Steps i do to start the project :

 connect to the db :


```
Bearbeiten  Ansicht  Suchen  Terminal  Hilfe
rous@arous-ThinkPad-T420s:~$
@arous-ThinkPad-T420s:~$ sudo service mongod start
```

connect the backend server node bin/www


```
     fwe-ws18:server Listening on port 3000 +0ms
listDatabases succeeded
[ { name: 'admin', sizeOnDisk: 32768, empty: false },
  { name: 'config', sizeOnDisk: 86016, empty: false },
  { name: 'local', sizeOnDisk: 73728, empty: false },
  { name: 'shopping_cart', sizeOnDisk: 73728, empty: false } ]
```
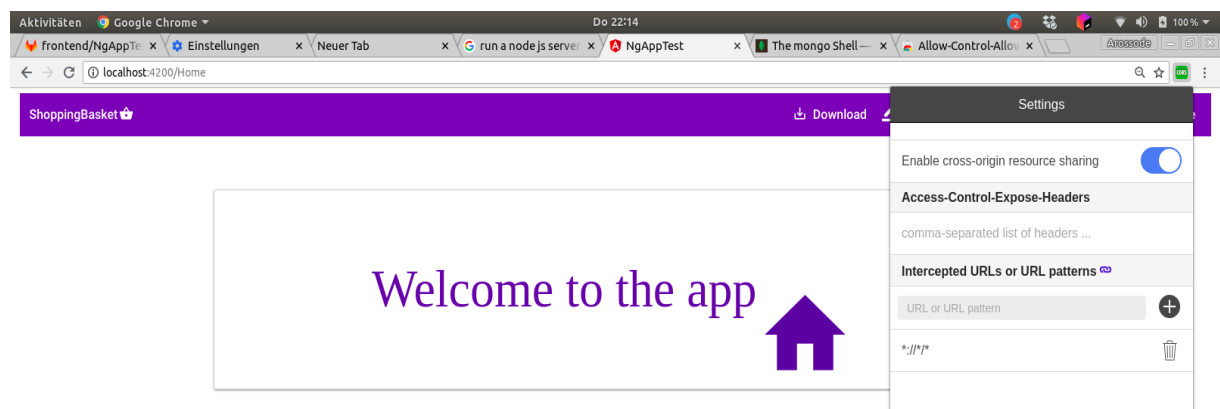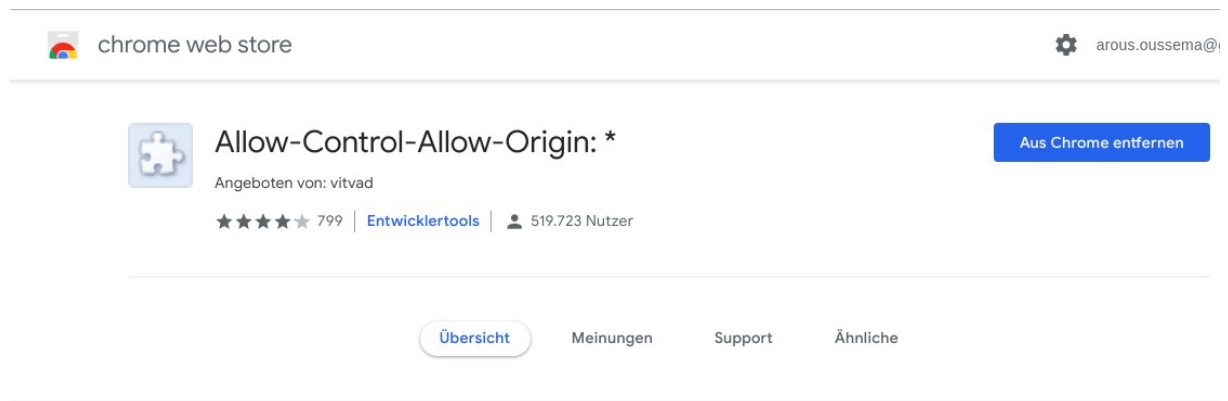
connect the front end with sudo ng serve


```
+ arous@arous-ThinkPad-T420s:~/WebstormProjects/NgAppTest$ sudo ng serve
× [sudo] Passwort für arous:
  ** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

  Date: 2018-11-15T20:59:01.876Z
  Hash: 7648da3bb92f1402ed2b
  Time: 18796ms
  chunk {main} main.js, main.js.map (main) 110 kB [initial] [rendered]
  chunk {polyfills} polyfills.js, polyfills.js.map (polyfills) 223 kB [initial] [rendered]
  chunk {runtime} runtime.js, runtime.js.map (runtime) 6.08 kB [entry] [rendered]
  chunk {styles} styles.js, styles.js.map (styles) 354 kB [initial] [rendered]
  chunk {vendor} vendor.js, vendor.js.map (vendor) 7.23 MB [initial] [rendered]
  i ⌈wdm⌉: Compiled successfully.
```
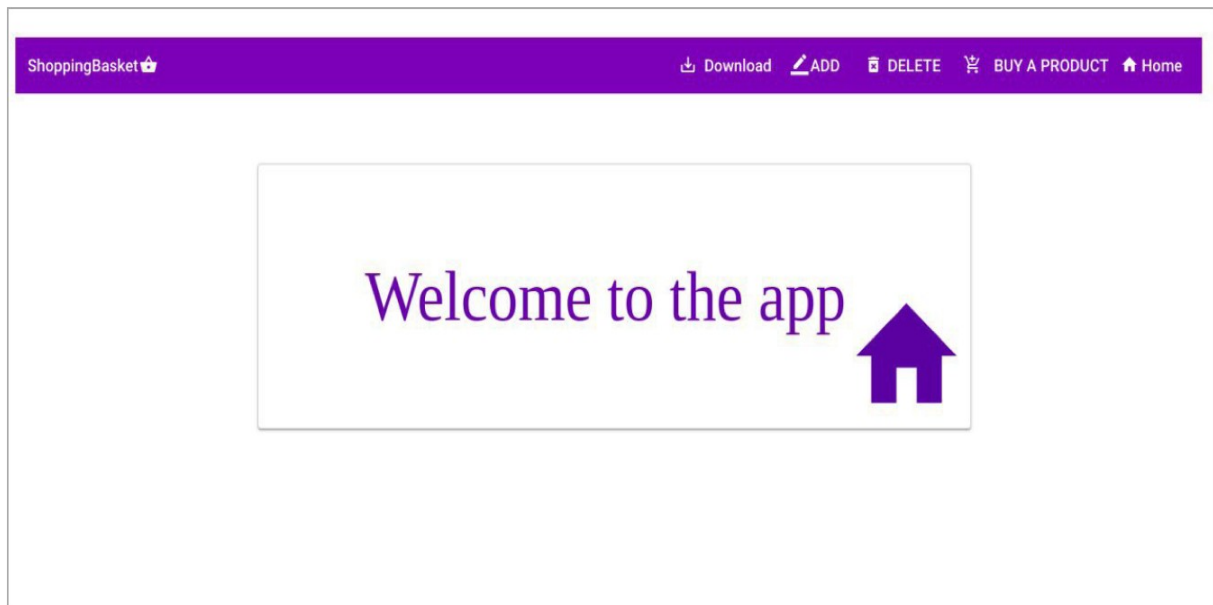
click the link http://localhost:4200/ the browser opens and u will be redirected to

http://localhost:4200/ home .

First i needed to install this plugin in chrome for PUT DELETE method ..

if this plugin is not activated i get errors when update buy(update too) and delete even though i added this middelware in my server app :

```
app.use(function(req, res, next) {
   res.header("Access-Control-Allow-Origin", "*");
   res.header("Access-Control-Allow-Headers", "Origin, X-Requested-With, Content-Type, Accept");
   console.log("Access")

   if(req.method === "OPTIONS") {
      res.header("Acces-Control-Allow-Methods", "GET, PUT, POST, DELETE");
      return res.status(200).json({});}

   next();
});
```

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Welcome to the app 🏠

home is a welcome page . And On the Top there is the tool bar with the following functionalities :

shoppingbasket : a list of all products .

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List of products

First	Second	Third			
__ID		Name	Description	Quantity	Purchased
5bdb02d0ac12a4de5d8b4b1b		updated T-shirt	kleidung	0	32
5bdb02efac12a4de5d8b4b1c		Nudeln	Lebensmittel	121	2
5bdb0308ac12a4de5d8b4b1d		bürostuhl	möbel	28	2
5bdb0324ac12a4de5d8b4b1e		rotWine	lebensmittle	30	0
5bdb0340ac12a4de5d8b4b1f		weißWine	lebensmittle	30	0
5bdb035dac12a4de5d8b4b20		Bier	lebensmittle	30	0
5bdb0370ac12a4de5d8b4b21		kühlshrank	Elektronik	30	0
5bdb0385ac12a4de5d8b4b22		tablet-pc	Elektronik	30	0
5bdb0398ac12a4de5d8b4b23		pullover	kleidung	30	0
5bdb03adac12a4de5d8b4b24		hdmi kable	Elekronik	30	0
5bdb491248901b0e34ca1e6a		PostSmartTV	Electronik	30	0
5be882aa8fdae40ebadd9b5c		angularTest	test	20	0
5be883b98fdae40ebadd9b5d		Schreibtisch	Büro	1	0
5be98e1d33b9f91532fa9f6f		kouwirta	dafdoufiya	27	0

↳   For Details there are also a "second" and "third" Tab.
↳   The Product-Name will be shown in every Tab.

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List of products

First	Second	Third

Name	Material	Propreties	Color	Price	Available
updated T-shirt	polyster	sommer T-shirt	schwarz	10	false
Nudeln	weizen	spaghethi	gelb	1.2	true
bürostuhl	holz , leder	super bequem	ferrari	300	true
rotWine	wine	süß	rot	7.3	true
weißWine	wine	trocken	weiß	7.3	true
Bier	pilz	5vol	grün	1.3	true
kühlshrank	hochwertig	smart-gefrierfach	weiß	600	true
tablet-pc	hochwertig	multitouch mit 10 punkte	weiß	500	true
pullover	baumwolle	winter	schwarz	20	true
hdmi kable	hochwertig	schnelle übertragung	schwarz	10	true
PostSmartTV	hochwertig	UHD-3D-smart	black	700	true
angularTest	test	test	test	12	true
Schreibtisch	Holz	flexible	braun	130	true
kouwirta	ktonn	eddafi	akhther	30	true

Download:
- A CSV-File with all updated / available Products will be downloaded.

ShoppingBasket🛒	⬇ Download ✎ ADD 🗑 DELETE 🛒 BUY A PRODUCT 🏠 Home
Download a product	

<u>download</u>

Add a Product:
- By clicking the Add-Icon the Web-Application will navigate to a page with two Tabs:
- Add And Update
- In the **first Tab** you can **add a Product** into the Date-Base.

ADD OR UPDATE A PRODUCT

ADD A NEW PRODUCT   UPDATE A PRODUCT   More

Product Name *

Category *

Quantity *

Material

Propreties

Color

Price *

Currency EUR USD *

Production Year
tt.mm.jjjj

Made in

Brand

Mass

Size

Rating

Support: ◯ Yes ◯ No

[Save]   [Clear]   [Top ↑]

↳   In the **Second Tab** you can **update** (replace) **a product** from the Data-Base.

For updating an existing Product you need the **Product ID** from the Shopping Basket

ADD OR UPDATE A PRODUCT

ADD A NEW PRODUCT   **UPDATE A PRODUCT**   More

Product _ID *

Product Name

Category

Quantity

Material

Propreties

Color

Price

Currency EUR USD

Production Year
tt.mm.jjjj

Made in

Brand

Mass

Size

Rating

Support: ◯ Yes ◯ No

UPDATE   **Clear**   **Top ↑**

↳

Delete a Product
•   By clicking the Delete Icon you will be navigated to a Page with two
Buttons and a Text- Field.
•   You can delete a Product from the Date- Base by entering the Product ID
and
clicking the "Delete" Button.

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Delete a product

Product ID

Delete   Clear

Buy a Product:
•   By clicking the "Buy a Product" Button you will Navigate to a Page with two Tabs
•   purchased and buy a product
•   The first Tab "purchased" Shows your history of purchased Items.

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PURCHASED PRODUCTS

purshased	buy a product

updated T-shirt   qty: 32

Nudeln   qty: 2

bürostuhl   qty: 2

➢ The second Tab gives you the functionality to buy one Product many times
➢ you can enter the Product ID and the quantity and click the refrech Icon to calculate the Price.

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PURCHASED PRODUCTS

purshased   buy a product

Product ID _____

quantity
0 _____

Price :   0 euro   🔄

BUY   Clear
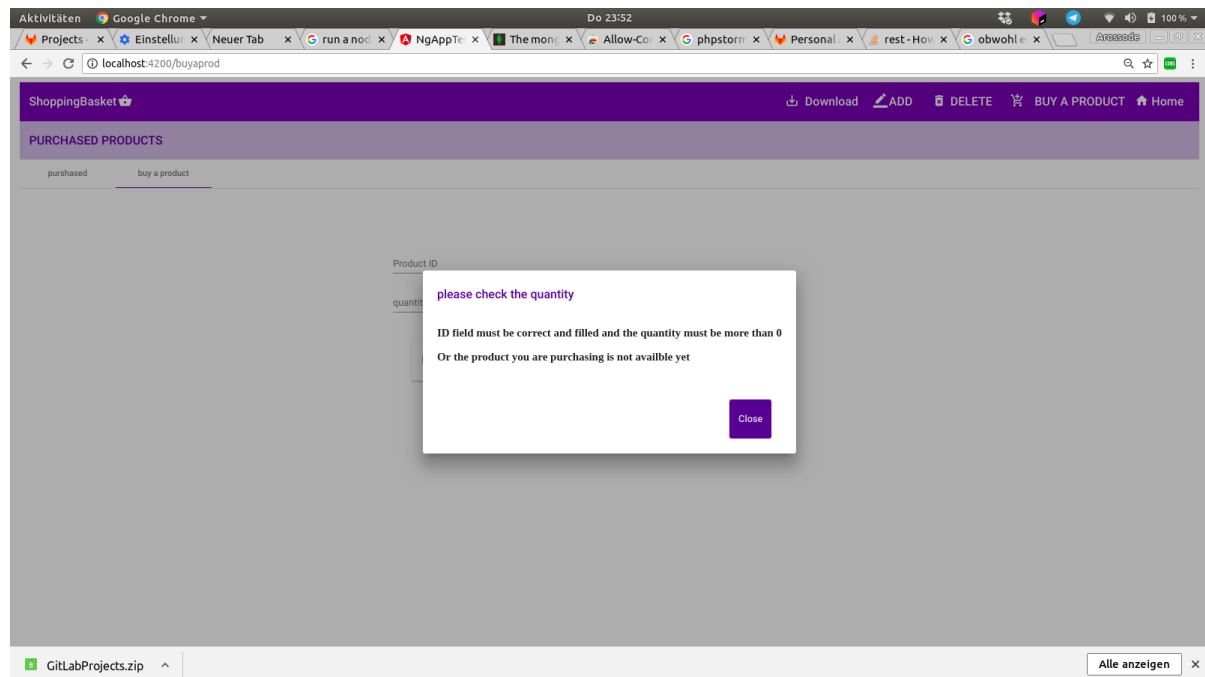
Home:
➢ This Icon will navigate you to the Welcome-Page

bugs :
- after clicking on the download link in page download
if u check your path where the backend project is u will find the csv data filled correctly but for some reason the browser download only an empty csv file :(
and the console show some dont allowed errors .

-you need sometime to click two times on close when popup bellow

Projects × | Einstellu × | Neuer Tab × | run a nod × | NgAppTe × | The mong × | Allow-Co × | phpstorm × | Personal × | rest - How × | obwohl e ×

localhost:4200/buyaprod

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PURCHASED PRODUCTS

purshased   buy a product

Product ID

quantit

please check the quantity

ID field must be correct and filled and the quantity must be more than 0

Or the product you are purchasing is not availble yet

Close

GitLabProjects.zip ⌃   Alle anzeigen ✕

Feature : idk if this a featcher but the project is designed with angular material