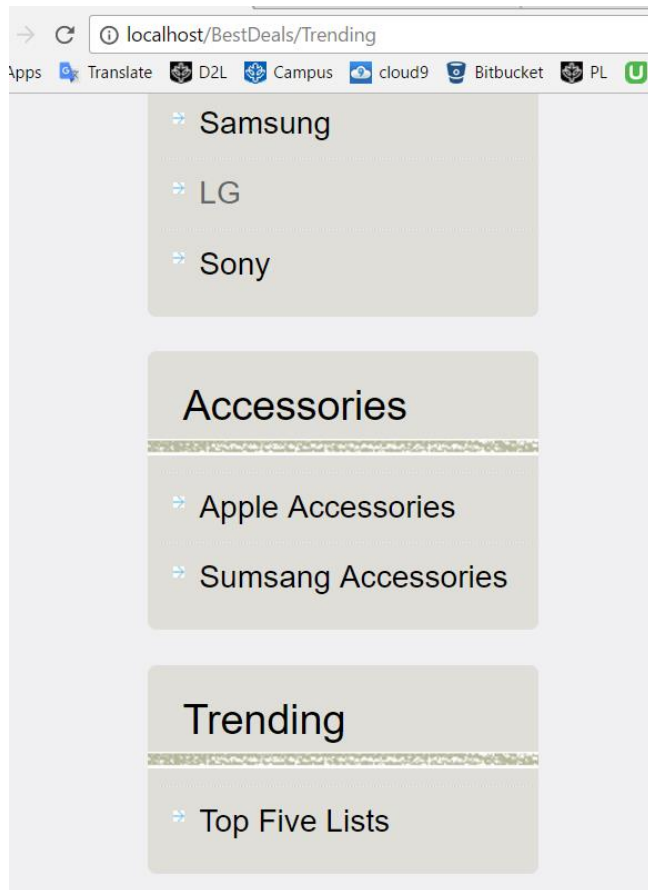


Yongshan Tan

Assignment #3

Trending section showed on left navigation bar:



Trending Page:

BestDeals

Google Translate

Screen Recorder - Recorder

YONGSHAN

localhost/BestDeals/Trending

Apps Translate O2L Campus cloud9 Bitbucket PL Udemu Coursera lynda Slack code hww CSC Bill Depaul English CSS club Calendar Nitro Type Other bookmark

Home Smart Phone Tablets Laptop TV viewOrder Hello, A Account Logout Cart(0)

Trending

Top five most liked products

macBookAir	5.0
galaxyS8	3.6666666666666665
IgHDR	3.0
HTC10	3.0
iphone7	2.5

Top five zip-codes where maximum number of products sold

60616	4
60646	2
60632	1
60648	1
60612	1

Smart Phone

- Samsung
- Apple
- HTC

Tablets

- Samsung
- Apple
- Microsoft

Laptop

BestDeals

Google Translate

Screen Recorder - Recorder

YONGSHAN

localhost/BestDeals/Trending

Apps Translate O2L Campus cloud9 Bitbucket PL Udemu Coursera lynda Slack code hww CSC Bill Depaul English CSS club Calendar Nitro Type Other bookmark

Home Smart Phone Tablets Laptop TV viewOrder Hello, A Account Logout Cart(0)

Top five most sold products regardless of the rating

galaxyS8	3
iphone7	2
HTC10	2
IgHDR	1
macBookAir	1

Smart Phone

- Apple
- Dell
- HP

TV

- Samsung

Laptop

Review Page:

Smart Phone

- ⚙ Samsung
- ⚙ Apple
- ⚙ HTC

Tablets

- ⚙ Samsung
- ⚙ Apple
- ⚙ Microsoft

Laptop

Review

Product Name: HTC10

Product Type: phones

Product Maker: htc

Product Price: 398.97

Customer Name: a

Customer Age:

Customer Gender:

Customer Occupation:

Retailer Name: BestDeals

Retailer zipCode:

Retailer City:

Retailer State:

Product onSale: ☐ Yes

☐ No

ManufactureRebate: ☐ Yes

☐ No

Review Rating(1-5):

Review Date(MM/DD/YYYY):

Review:

StoreReview

Data showed in MongoDB:

```
C:\Program Files\MongoDB\Server\3.4\bin\mongo.exe
> mongo
2017-05-27T18:41:11.450-0500 E QUERY [thread1] ReferenceError: mango is not defined :
@(<shell>):1:1
> db
CustomerReviews
> show dbs
CustomerReviews 0.000GB
admin 0.000GB
local 0.000GB
> show collections
myReviews
> db.myReviews.find()
{ "_id" : ObjectId("592889a4443c2d13bcf1d6ac"), "title" : "myReviews", "productName" : "iphone7", "userName" : "a", "userAge" : "aafasaf", "userGender" : "Yongshan Tan", "userOccupation" : "accounting", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "Illinois", "productOnSale" : "on", "manufaturerRebate" : "on", "reviewRate" : 4, "reviewDate" : 4, "reviewText" : "good! Like it!" }
{ "_id" : ObjectId("592889bb443c2d13bcf1d6af"), "title" : "myReviews", "productName" : "iphone7", "userName" : "a", "userAge" : "aafasaf", "userGender" : "Yongshan Tan", "userOccupation" : "accounting", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "Illinois", "productOnSale" : "on", "manufaturerRebate" : "on", "reviewRate" : 1, "reviewDate" : 1, "reviewText" : "good! Like it!" }
{ "_id" : ObjectId("592889d0443c2d13bcf1d6b2"), "title" : "myReviews", "productName" : "HTC10", "userName" : "a", "userAge" : "aafasaf", "userGender" : "Iris Tan", "userOccupation" : "accounting", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "Illinois", "productOnSale" : "on", "manufaturerRebate" : "on", "reviewRate" : 5, "reviewDate" : 5, "reviewText" : "good! Like it!" }
{ "_id" : ObjectId("59289f05443c2d13bcf1d6fa"), "title" : "myReviews", "productName" : "galaxyS8", "userName" : "a", "userAge" : "31", "userGender" : "M", "userOccupation" : "accounting", "retailerZip" : "60632", "retailerCity" : "Chicago", "retailerState" : "Illinois", "productOnSale" : "on", "manufaturerRebate" : "on", "reviewRate" : 5, "reviewDate" : 5, "reviewText" : "good!" }
{ "_id" : ObjectId("59289f48443c2d13bcf1d6fd"), "title" : "myReviews", "productName" : "galaxyS8", "userName" : "a", "userAge" : "41", "userGender" : "F", "userOccupation" : "accounting", "retailerZip" : "60612", "retailerCity" : "Chicago", "retailerState" : "Illinois", "productOnSale" : "on", "manufaturerRebate" : "on", "reviewRate" : 2, "reviewDate" : 2, "reviewText" : "OK." }
{ "_id" : ObjectId("59289f85443c2d13bcf1d700"), "title" : "myReviews", "productName" : "galaxyS8", "userName" : "a", "userAge" : "21", "userGender" : "F", "userOccupation" : "accounting", "retailerZip" : "60646", "retailerCity" : "Chicago", "retailerState" : "Illinois", "productOnSale" : "on", "manufaturerRebate" : "on", "reviewRate" : 4, "reviewDate" : 4, "reviewText" : "good!" }
{ "_id" : ObjectId("5928a026443c2d13bcf1d703"), "title" : "myReviews", "productName" : "lgHDR", "userName" : "a", "userAge" : "41", "userGender" : "M", "userOccupation" : "accounting", "retailerZip" : "60648", "retailerCity" : "Chicago", "retailerState" : "Illinois", "productOnSale" : "on", "manufaturerRebate" : "on", "reviewRate" : 3, "reviewDate" : 3, "reviewText" : "good." }
{ "_id" : ObjectId("5928a060443c2d13bcf1d709"), "title" : "myReviews", "productName" : "macBookAir", "userName" : "a", "userAge" : "51", "userGender" : "M", "userOccupation" : "accounting", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "Illinois", "productOnSale" : "on", "manufaturerRebate" : "on", "reviewRate" : 5, "reviewDate" : 5, "reviewText" : "good! Like it!" }
```