#### Databases

Ct/Program Files/MongoD8/Server/3.2/birt/mongo.exe

```
(Program Files/Mongood/Servens.com/mass/

.myReviews.find()

is' : Objectid("Sfilkca788c4834ae0275829"), "title" : "myReview

store_zip" : "1005", "store_city' : "Lynn", "store_ctafa" : "N'

"N', "user_sccupation" : "student", "review_ratiog" : "1", "re

is' : Objectid("5f818c6588c4834ae02252b"), "title" : "myReview

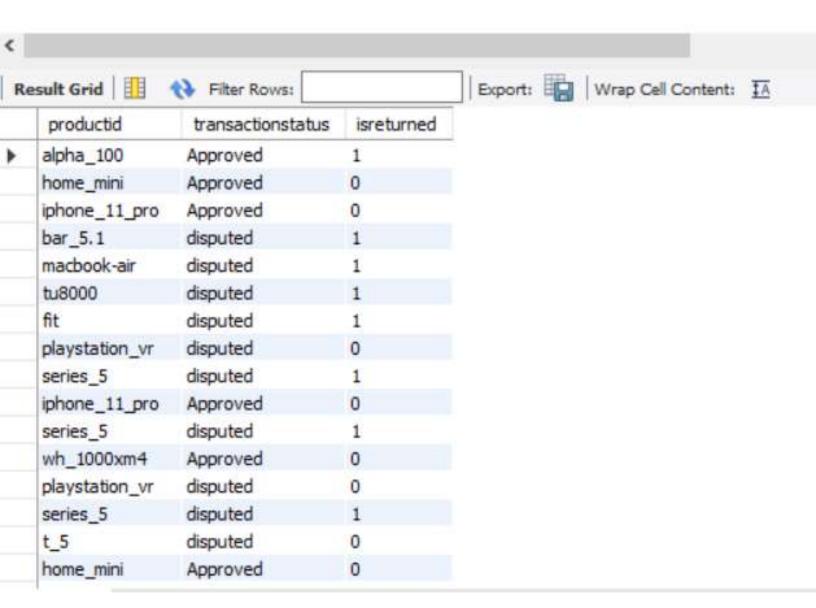
"store_zip" : "53791", "store_city' : "Madison", "store_state

is' : Objectid("5f812f4688c4834ae0225a)f"), "title" : "myReview

re_zip" : "5001", "store_city' : "Moon", "store_state" : "CI",

"student" "review_rating" : "1", "review
                                                                                                                                                                                                                                                                                        mini", "product category" : "woice assistant", "product price" : "39.99", "store id'
  "google", "mamufacturer_rebate" : "10.0", "user_id" : "yash1", "user_age" : "30", '
ome mini", "product_category" : "voice assistant", "product_price" : "39.99", "store_id" : "poople", "manufacturer_rebute" : "30.0", "user_id" : "yashi", "user_uge" : "24", "user_ge
                                                                                                                                                                                                                                                                                           le", "manufacturer rehate": "10.0", "user_id": "yashi", "user_age": "2
ini", "product (ategory": "wuice assistant", "product_price": "39.99",
"google", "wanufacturer_rehate": "10.0", "user_id": "yashi", "user_age
                                                                                                                                                                                                                                                                                                   ' ]
"product_category" : "write assistant", "product_price" : "48.99", "s
azon", "mamufacturer_rebute" : "30.0", "user_id" : "yashi", "user_age"
                                                                                                                                                                                                                                                                            'inspire 2", "product_sategory" : "fitness watch", "product_price" : '90.00", "store_id"
"fitbit", "manufacturer_rebate" : "40.0", "user_id" : "yashl", "user_nge" : "24", "user_
                                                                                                                                                                                                                                                                               ]
"macbook air", "product_category" : "laptop", "product_price" : "999.99",
"apple", "manufacturer_rebate" : "10.6", "user_id" : "yash1", "user_age"
                                                                                                                                                                                                                                                                               "machuok air", "product_category": "laptop", "product_price": "999.99", "sto
ple", "manufacturer_rebate": "10.0", "user_id": "yashi", "user_uge": "24",
                                                                                                                                                                                                                                                                          echo dot", "product_category" : "vaice assistant", "product_price" : "48.99", "st
"awazon", "manufacturer_rebato" : "18.0", "user_id" : "yachi", "user_ago" : "24",
                                                                                                                                                                                                                                                                          ", "product_category" : "tv", "product_price" : 72699.99", "stare_id" : "1", "store_zip" :
turer_rebute" : "10.0", "user_id" : "yushi", "user_uge" : "24", "user_gender" : "N", "user
```

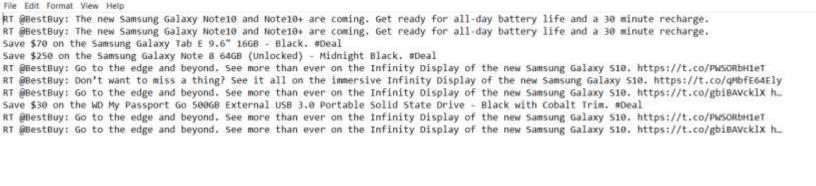
select productid, transactionstatus, isreturned from orders;



### Deal Match Guarantees

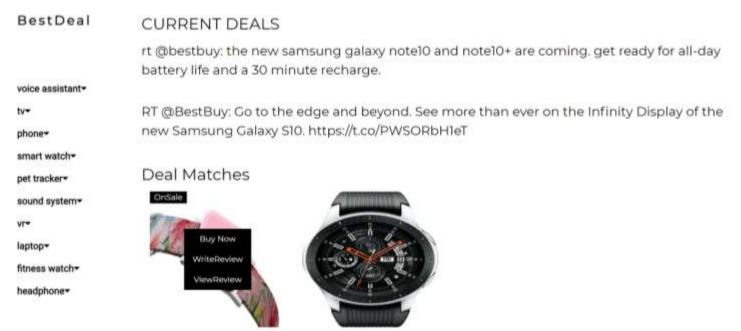
DealMatches.txt file.

L



## Show deals and related products on home page.

DealMatches - Notepad



samsung-galaxy (new)

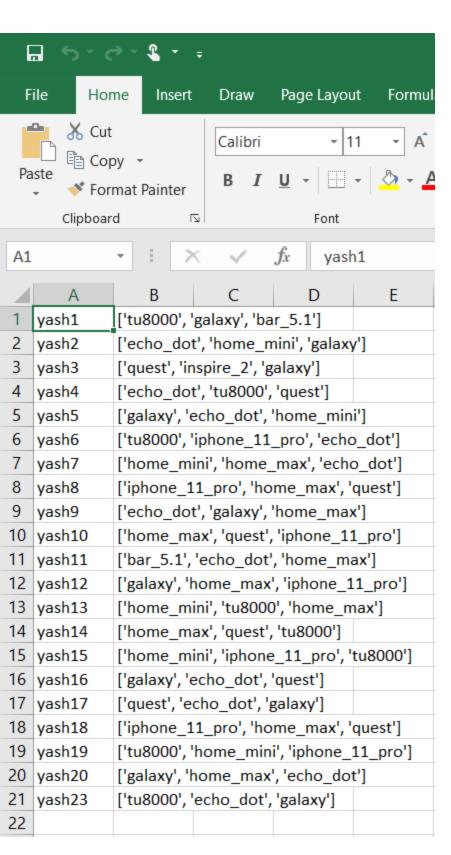
\$239.99(discount: 40.0%)

## Recommender

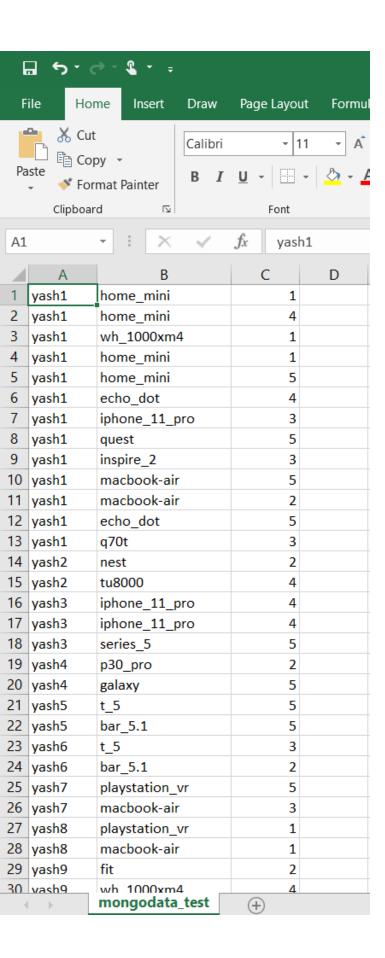
whistle-go (old)

\$129.99(discount: 20.0%)

matrixFactorizationBasedRecommendations.csv file.



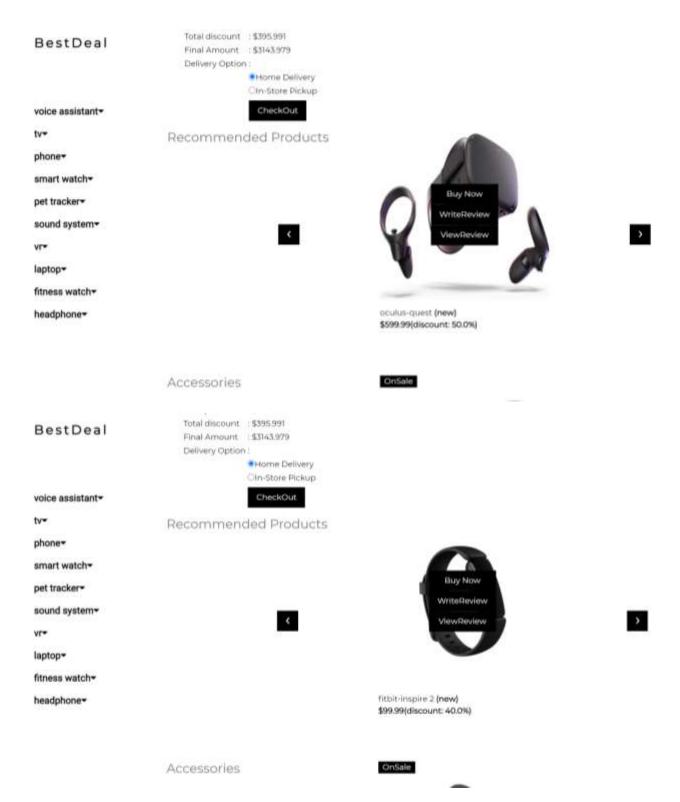
mongodata\_test.csv file.



# Recommended product for user yash2



### Recommended product for user yash3



### Recommended product for user yash4

