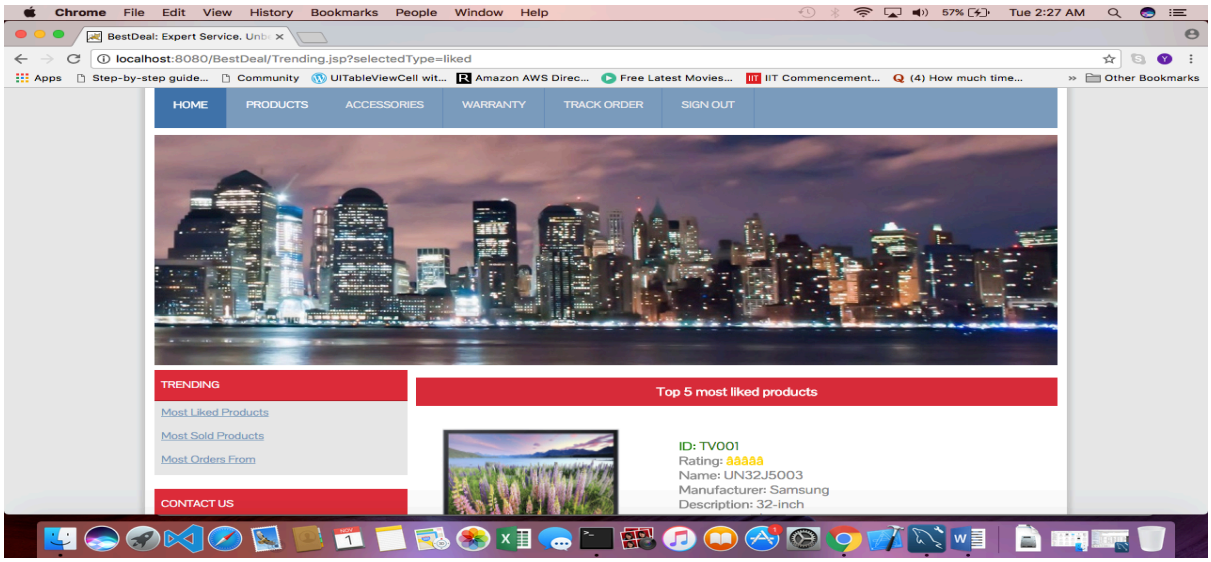
Assignment-2

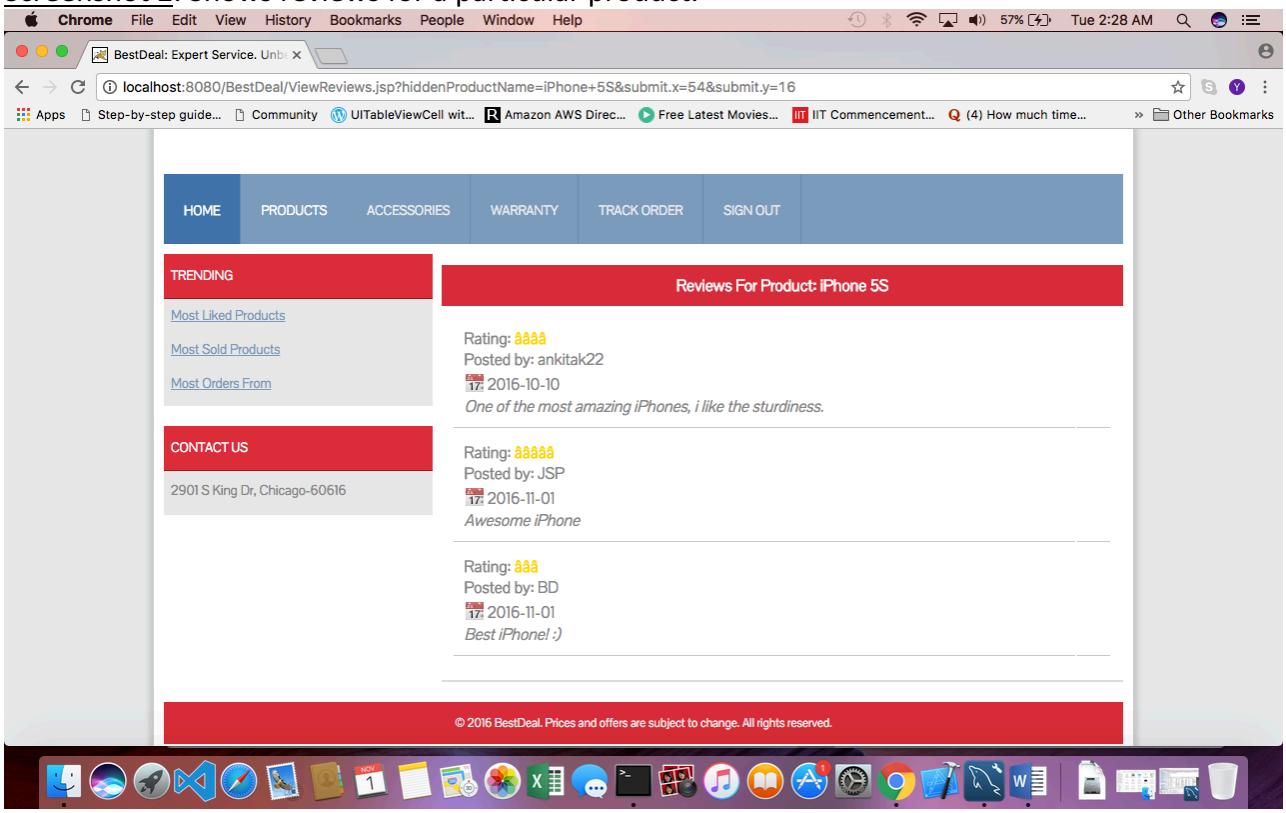
Name: Aditya Kumar
UID: A20331971

The assignment was to develop Best Deal an e-commerce website for electronic goods using JSP, MySQL and MongoDB.

Screenshot 1: Trending jsp page of Best Deal which can take any of the three arguments i.e. most liked products, most sold products and most orders from.



Screenshot 2: Shows reviews for a particular product.



Screenshot 3: Shows all the reviews in the mongoDB.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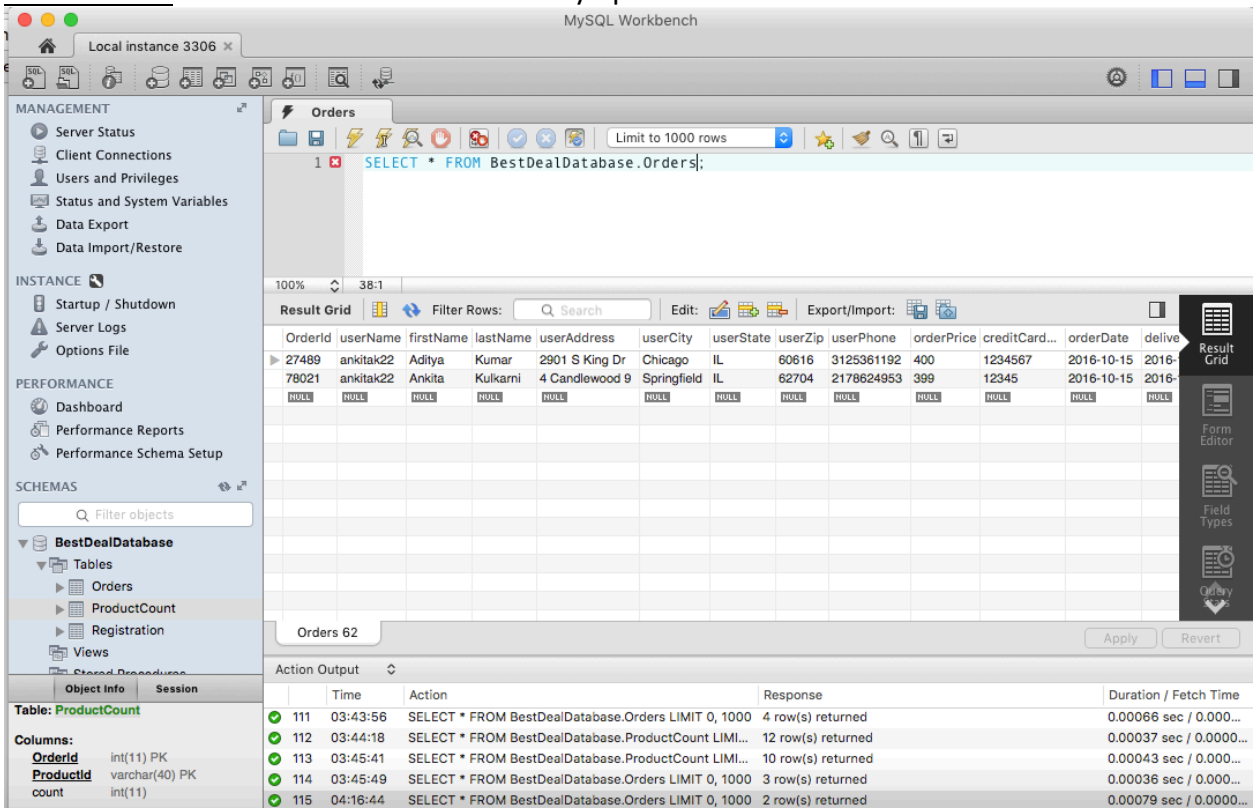
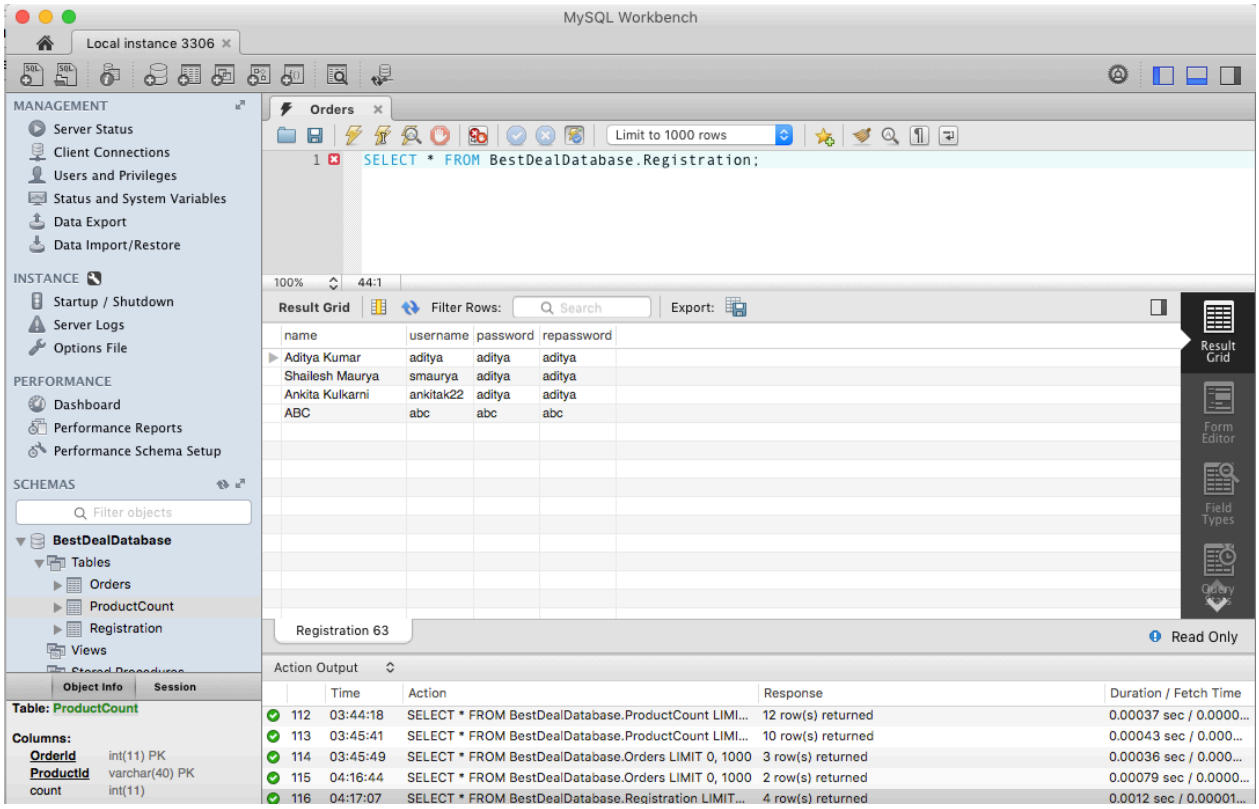
, "retailerName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Apple", "prodManfRebate" : " "
, "userAge" : "24", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "4", "reviewDate" : "2016-10-10", "reviewText" : " One of the most amazing iPhones, i like the s
turdiness." }
{ "_id" : ObjectId("57fb25fe2497c31b657e9f85"), "title" : "myReviews", "productName" : "UN32J5003", "userName" : "ankitak22", "productType" : "TV", "productPrice" : "200.0", "retail
erName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Samsung", "prodManfRebate" : " ", "user
Age" : "24", "userGender" : "Female", "userOccupation" : null, "reviewRating" : "4", "reviewDate" : "2016-10-10", "reviewText" : " Best Product of the year." }
{ "_id" : ObjectId("5801d7f057171e04d42bdcdf"), "title" : "myReviews", "productName" : "MacBook Air", "userName" : "aditya", "productType" : "Laptops", "productPrice" : "800.0", "re
tailerName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Apple", "prodManfRebate" : " ", "us
erAge" : "25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-15", "reviewText" : " Awesome laptop" }
> db.myReviews.find()
{ "_id" : ObjectId("57f98d752497c3f4b9091038"), "title" : "myReviews", "productName" : "UN32J5003", "userName" : "akumar61", "productType" : "TV", "productPrice" : "200", "retailerN
ame" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Samsung", "prodManfRebate" : " ", "userAge
" : "25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-08", "reviewText" : " Best TV ever" }
{ "_id" : ObjectId("57fae34b2497c303d787cc44"), "title" : "myReviews", "productName" : "UN32J5003", "userName" : "aditya", "productType" : "TV", "productPrice" : "200", "retailerNam
e" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Samsung", "prodManfRebate" : " ", "userAge"
: "25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "1", "reviewDate" : "2016-10-09", "reviewText" : " Worst TV ever" }
{ "_id" : ObjectId("57fae3942497c303d787cc47"), "title" : "myReviews", "productName" : "KDL48R510C", "userName" : "aditya", "productType" : "TV", "productPrice" : "500", "retailerNa
me" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Sony", "prodManfRebate" : " ", "userAge" :
"25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-09", "reviewText" : " Good picture" }
{ "_id" : ObjectId("57fb251d2497c31abaf9851a"), "title" : "myReviews", "productName" : "iPhone 5S", "userName" : "ankitak22", "productType" : "SmartPhones", "productPrice" : "499.0"
, "retailerName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Apple", "prodManfRebate" : " "
, "userAge" : "24", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "4", "reviewDate" : "2016-10-10", "reviewText" : " One of the most amazing iPhones, i like the s
turdiness." }
{ "_id" : ObjectId("57fb25fe2497c31b657e9f85"), "title" : "myReviews", "productName" : "UN32J5003", "userName" : "ankitak22", "productType" : "TV", "productPrice" : "200.0", "retail
erName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Samsung", "prodManfRebate" : " ", "user
Age" : "24", "userGender" : "Female", "userOccupation" : null, "reviewRating" : "4", "reviewDate" : "2016-10-10", "reviewText" : " Best Product of the year." }
{ "_id" : ObjectId("5801d7f057171e04d42bdcdf"), "title" : "myReviews", "productName" : "MacBook Air", "userName" : "aditya", "productType" : "Laptops", "productPrice" : "800.0", "re
tailerName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Apple", "prodManfRebate" : " ", "us
erAge" : "25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-15", "reviewText" : " Awesome laptop" }
{ "_id" : ObjectId("58048ff157171e30a9e48990"), "title" : "myReviews", "productName" : "iPhone7", "userName" : "abc", "productType" : "SmartPhones", "productPrice" : "699.0", "retai
lerName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Apple", "prodManfRebate" : " ", "userA
ge" : "18", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-17", "reviewText" : " iPhone 7 is lively." }
> db.myReviews.find()
{ "_id" : ObjectId("57f98d752497c3f4b9091038"), "title" : "myReviews", "productName" : "UN32J5003", "userName" : "akumar61", "productType" : "TV", "productPrice" : "200", "retailerN
ame" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Samsung", "prodManfRebate" : " ", "userAge
" : "25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-08", "reviewText" : " Best TV ever" }
{ "_id" : ObjectId("57fae34b2497c303d787cc44"), "title" : "myReviews", "productName" : "UN32J5003", "userName" : "aditya", "productType" : "TV", "productPrice" : "200", "retailerNam
e" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Samsung", "prodManfRebate" : " ", "userAge"
: "25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "1", "reviewDate" : "2016-10-09", "reviewText" : " Worst TV ever" }
{ "_id" : ObjectId("57fae3942497c303d787cc47"), "title" : "myReviews", "productName" : "KDL48R510C", "userName" : "aditya", "productType" : "TV", "productPrice" : "500", "retailerNa
me" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Sony", "prodManfRebate" : " ", "userAge" :
"25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-09", "reviewText" : " Good picture" }
{ "_id" : ObjectId("57fb251d2497c31abaf9851a"), "title" : "myReviews", "productName" : "iPhone 5S", "userName" : "ankitak22", "productType" : "SmartPhones", "productPrice" : "499.0"
, "retailerName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Apple", "prodManfRebate" : " "
, "userAge" : "24", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "4", "reviewDate" : "2016-10-10", "reviewText" : " One of the most amazing iPhones, i like the s
turdiness." }
{ "_id" : ObjectId("57fb25fe2497c31b657e9f85"), "title" : "myReviews", "productName" : "UN32J5003", "userName" : "ankitak22", "productType" : "TV", "productPrice" : "200.0", "retail
erName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Samsung", "prodManfRebate" : " ", "user
Age" : "24", "userGender" : "Female", "userOccupation" : null, "reviewRating" : "4", "reviewDate" : "2016-10-10", "reviewText" : " Best Product of the year." }
{ "_id" : ObjectId("5801d7f057171e04d42bdcdf"), "title" : "myReviews", "productName" : "MacBook Air", "userName" : "aditya", "productType" : "Laptops", "productPrice" : "800.0", "re
tailerName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Apple", "prodManfRebate" : " ", "us
erAge" : "25", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-15", "reviewText" : " Awesome laptop" }
{ "_id" : ObjectId("58048ff157171e30a9e48990"), "title" : "myReviews", "productName" : "iPhone7", "userName" : "abc", "productType" : "SmartPhones", "productPrice" : "699.0", "retai
lerName" : "BestDeal", "retailerZip" : "60616", "retailerCity" : "Chicago", "retailerState" : "IL", "productOnSale" : "yes", "prodManfName" : "Apple", "prodManfRebate" : " ", "userA
ge" : "18", "userGender" : "Male", "userOccupation" : null, "reviewRating" : "5", "reviewDate" : "2016-10-17", "reviewText" : " iPhone 7 is lively." }
>
```

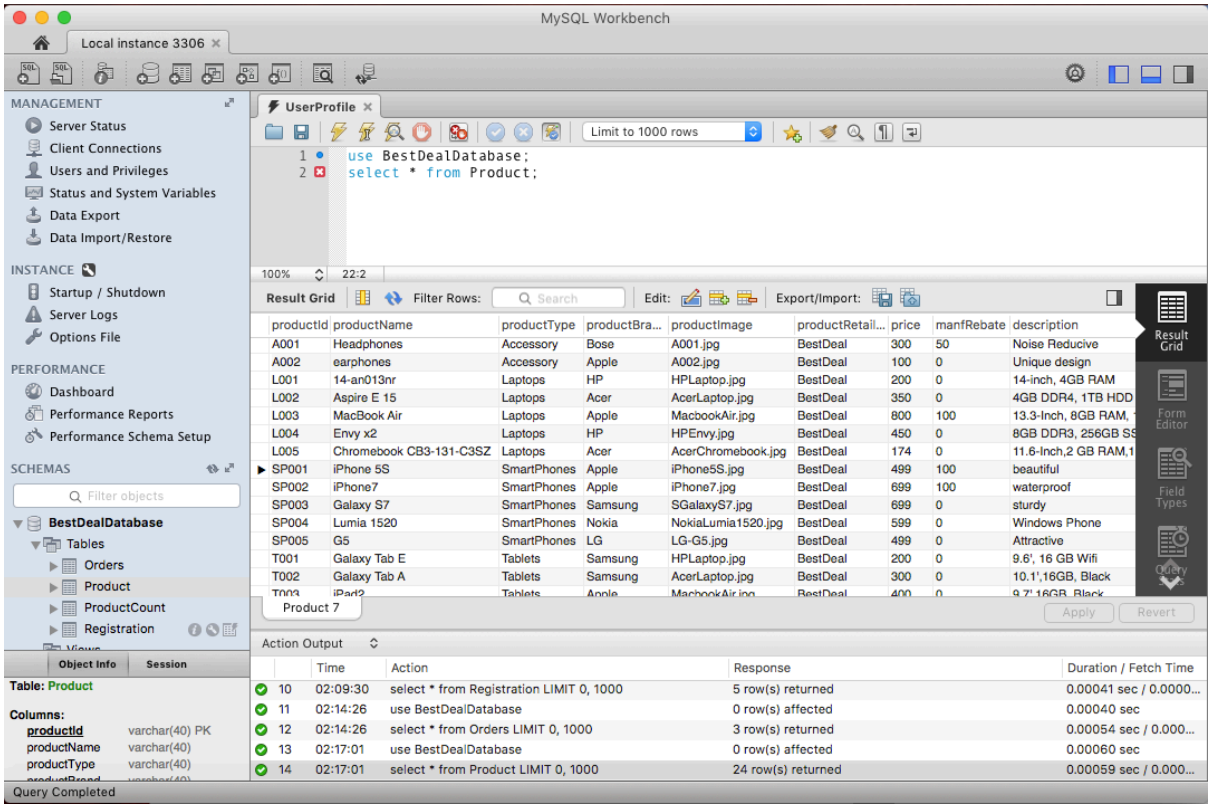

Screenshot 4: Shows all the Orders in the MySql.



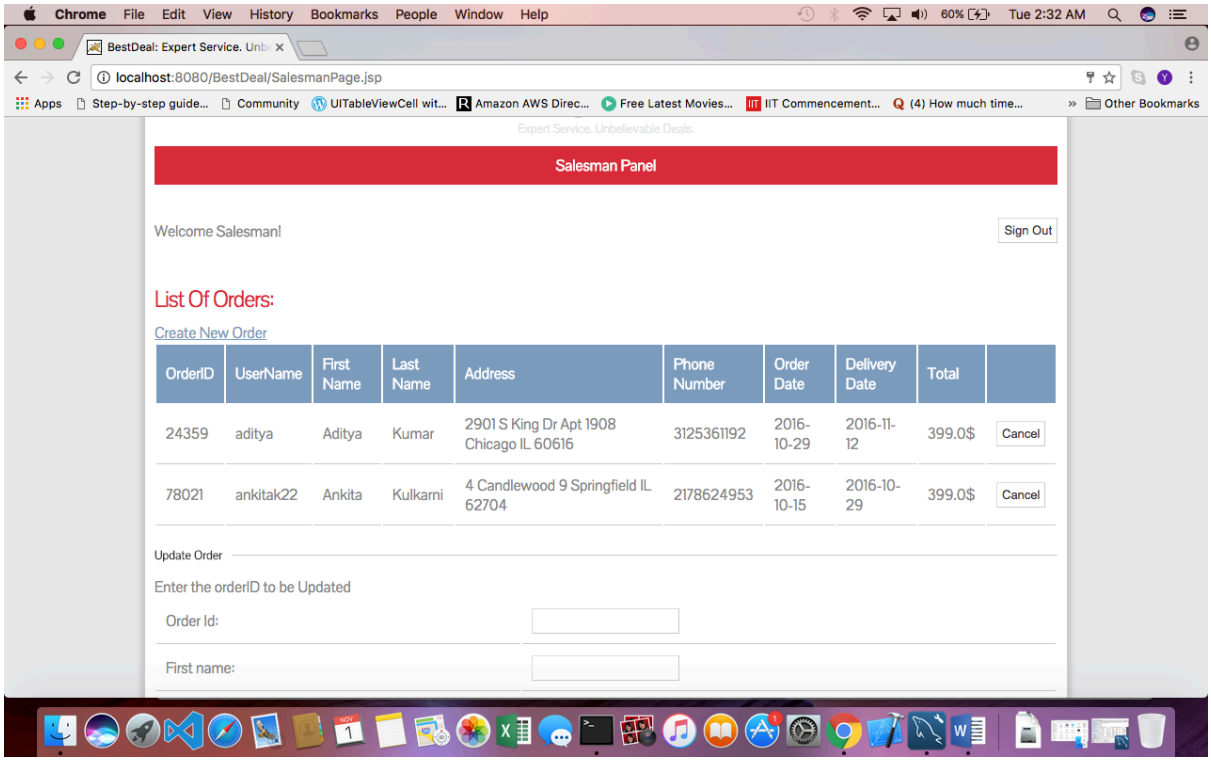
Screenshot 5: Shows all the registration in the MySql.



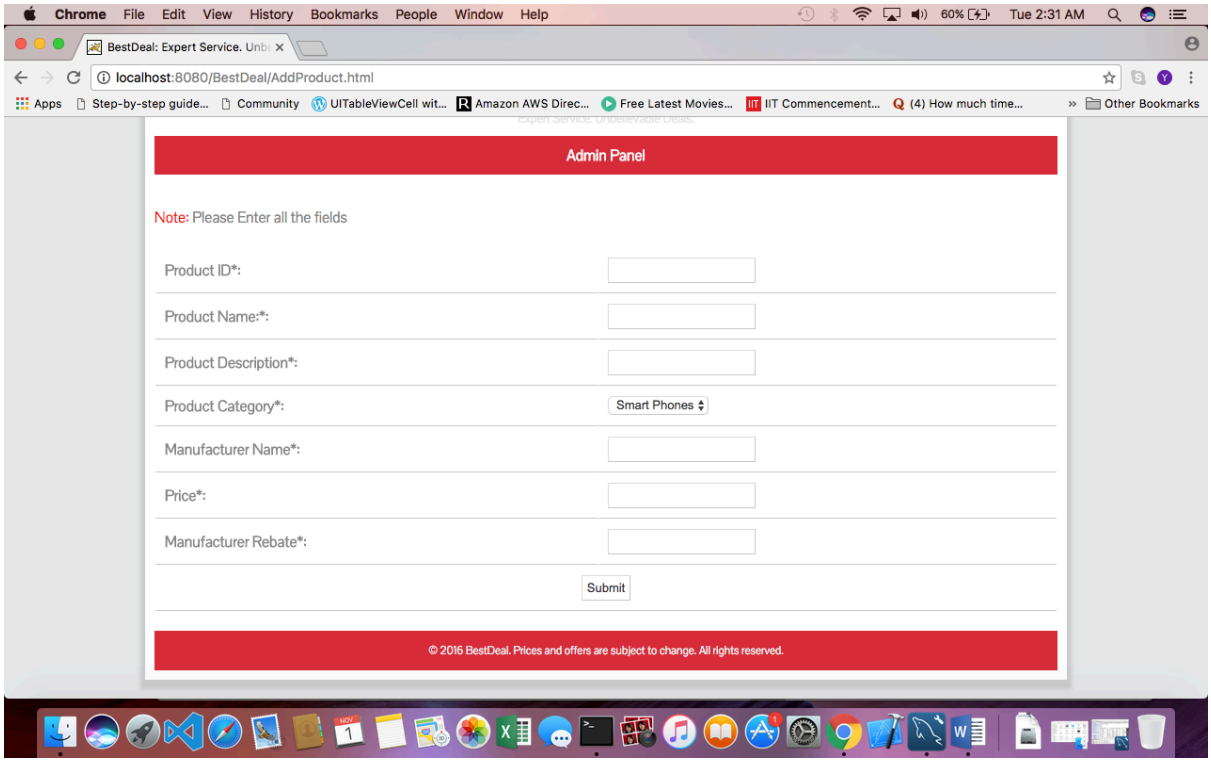
Screenshot 6: Shows all the products in the MySql.



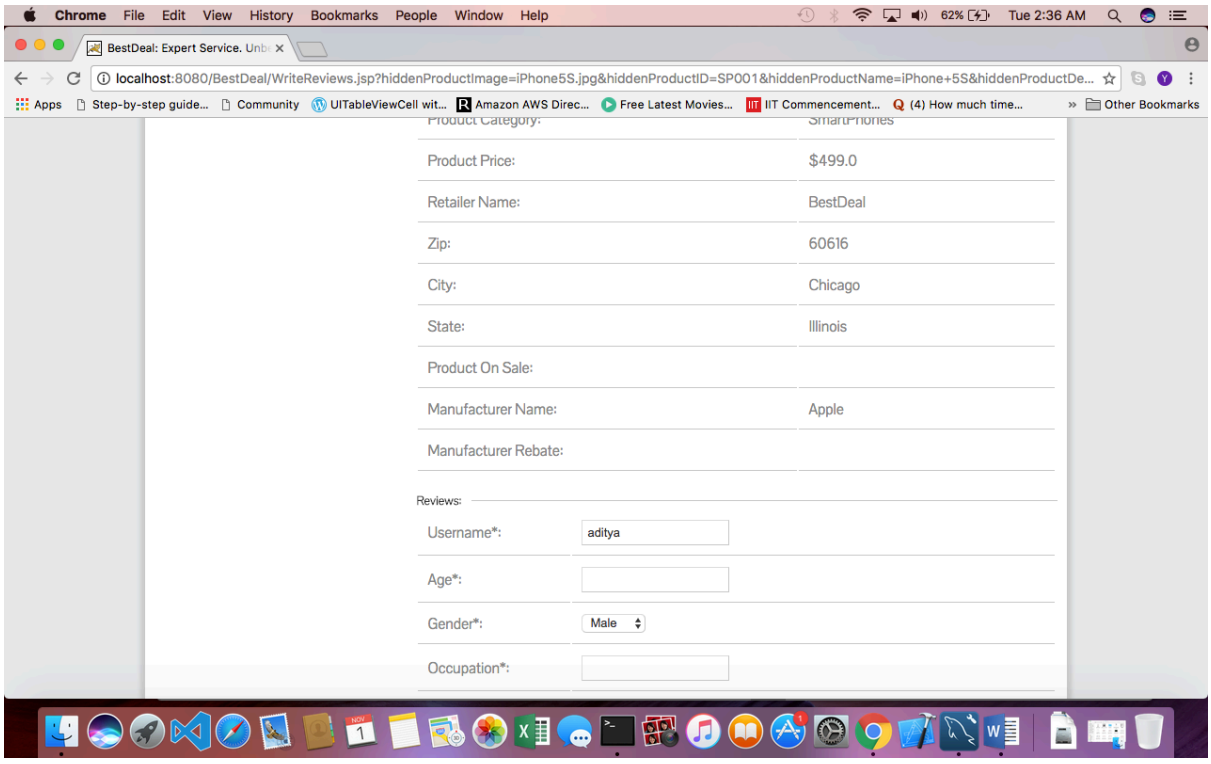
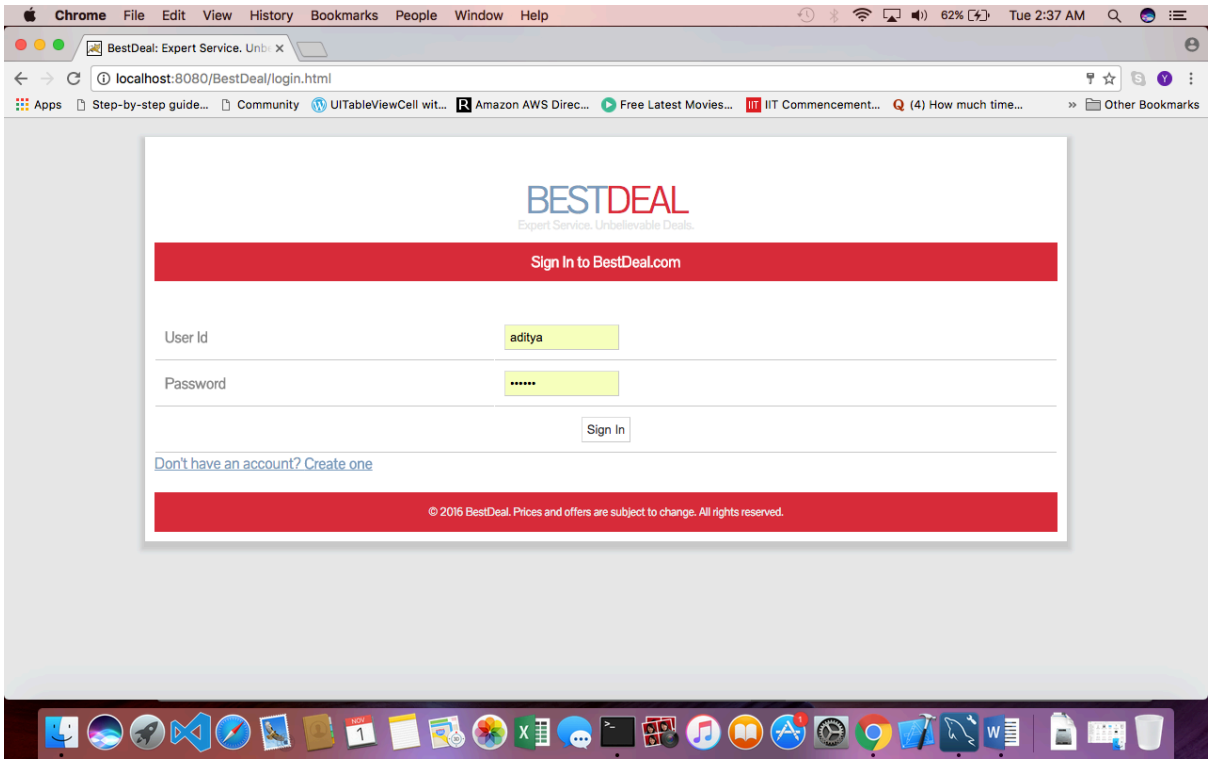
Screenshot 7: This is the salesman dashboard in jsp.



Screenshot 8: This is the add product html page of admin dashboard.



Screenshot 9: This is the write review jsp.



Screenshot 10: This is the login page,