

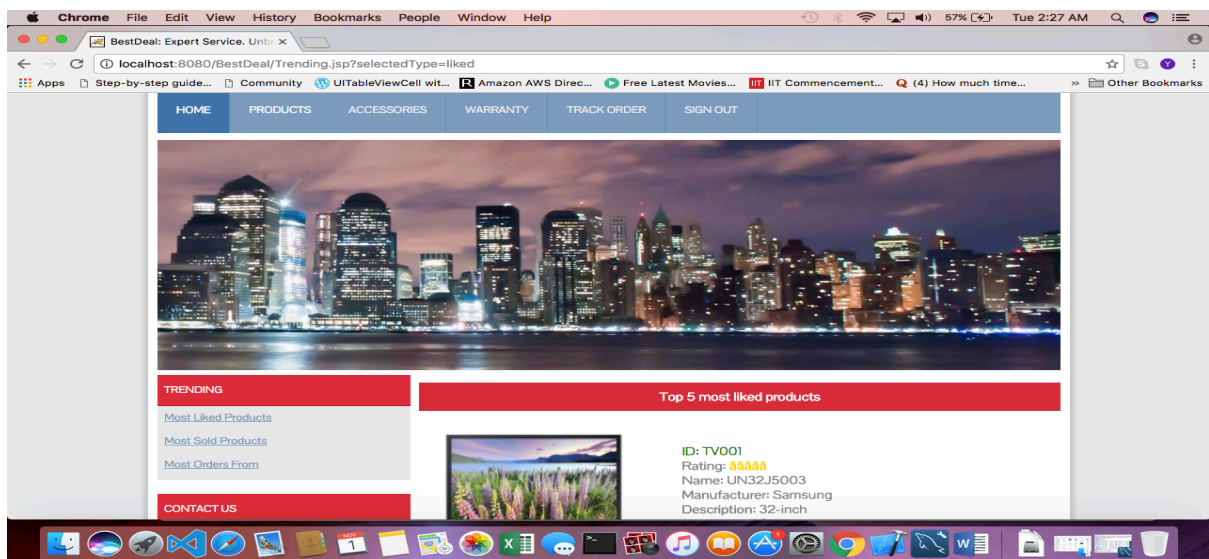
Assignment-2

Name: Aditya Kumar

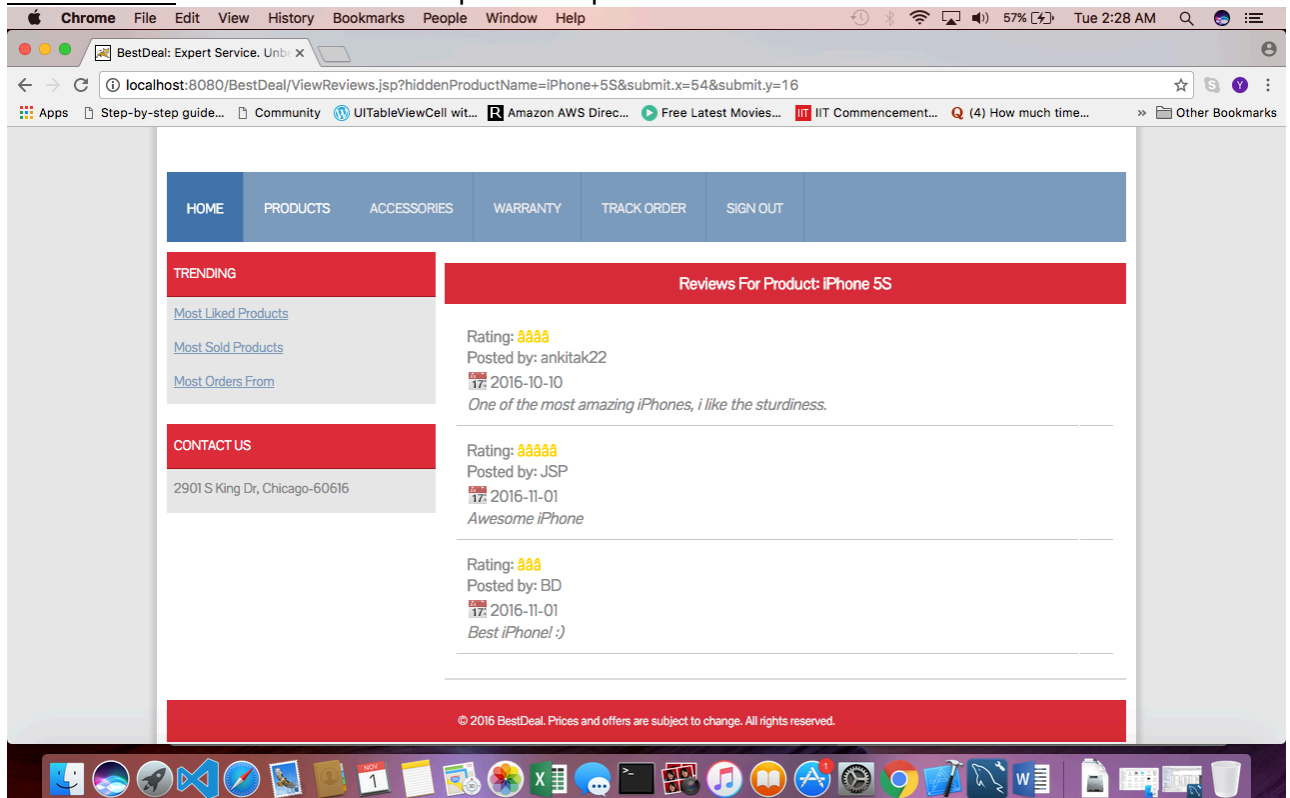
UID: A20331971

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.

```
[{"_id": "ObjectID(\"57b25fe2497c31b65f7e9f85\")", "title": "myReviews", "productName": "UN32J590B3", "userName": "ankitak22", "productType": "TV", "productPrice": "200.0", "retailerName": "BestDeal", "retailerZip": "60616", "retailerCity": "Chicago", "retailerState": "IL", "productOnSale": "yes", "prodManName": "Samsung", "prodManRebate": "", "userAge": "24", "userGender": "Female", "userOccupation": null, "reviewRating": "4", "reviewDate": "2016-10-10", "reviewText": "One of the most amazing iPhones, i like the s turdiness."}, {"_id": "ObjectID(\"57ae34b2497c303b787cc4d\")", "title": "myReviews", "productName": "UN32J590B3", "userName": "aditya", "productType": "TV", "productPrice": "200", "retailerName": "BestDeal", "retailerZip": "60616", "retailerCity": "Chicago", "retailerState": "IL", "productOnSale": "yes", "prodManName": "Samsung", "prodManRebate": "", "userAge": "25", "userGender": "Male", "userOccupation": null, "reviewRating": "5", "reviewDate": "2016-10-09", "reviewText": 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"reviewText": "Best Product of the year."}, {"_id": "ObjectID(\"5801d7f9571e844db2dcdf\")", "title": "myReviews", "productName": "MacBook Air", "userName": "aditya", "productType": "Laptops", "productPrice": "800.0", "retailerName": "BestDeal", "retailerZip": "60616", "retailerCity": "Chicago", "retailerState": "IL", "productOnSale": "yes", "prodManName": "Apple", "prodManRebate": "", "userAge": "25", "userGender": "Male", "userOccupation": null, "reviewRating": "5", "reviewDate": "2016-10-15", "reviewText": "Awesome laptop"}, {"_id": "ObjectID(\"58048ff1571e13ba9e48990\")", "title": "myReviews", "productName": "iPhone7", "userName": "abc", "productType": "SmartPhones", "productPrice": "699.0", "retailerName": "BestDeal", "retailerZip": "60616", "retailerCity": "Chicago", "retailerState": "IL", "productOnSale": "yes", "prodManName": "Apple", "prodManRebate": "", "userAge": "18", "userGender": "Male", "userOccupation": null, "reviewRating": "5", "reviewDate": "2016-10-17", "reviewText": "I phone 7 is lively."}]
```

Screenshot 4: Shows all the Orders in the MySql.

The screenshot displays the MySQL Workbench interface. On the left, the 'MANAGEMENT' sidebar includes options like Server Status, Client Connections, and Users and Privileges. The 'INSTANCES' sidebar shows Startup / Shutdown, Server Logs, and Options File. The 'PERFORMANCE' sidebar includes Dashboard, Performance Reports, and Performance Schema Setup. The 'SCHEMAS' sidebar shows a list of databases, with 'BestDealDatabase' selected. Below it, the 'Tables' list includes 'Orders', 'ProductCount', and 'Registration'. The 'Views' list is also visible.

The main workspace shows a query editor with the following SQL query:

```
SELECT * FROM BestDealDatabase.Orders;
```

The query is executed, and the results are displayed in the 'Result Grid' tab. The grid shows 62 rows of data. The first two rows are highlighted. The columns are: OrderId, userName, firstName, lastName, userAddress, userCity, userState, userZip, userPhone, orderPrice, creditCard..., orderDate, and delive. The first row shows OrderId 27489, userName ankitak22, firstName Aditya, lastName Kumar, userAddress 2901 S King Dr, userCity Chicago, userState IL, userZip 60616, userPhone 3125361192, orderPrice 400, creditCard... 1234567, orderDate 2016-10-15, and delive 2016-10-15. The second row shows OrderId 78021, userName ankitak22, firstName Ankita, lastName Kulkarni, userAddress 4 Candlewood 9, userCity Springfield, userState IL, userZip 62704, userPhone 2178624953, orderPrice 399, creditCard... 12345, orderDate 2016-10-15, and delive 2016-10-15. The remaining rows are marked as NULL.

Below the Result Grid, the 'Action Output' tab shows the execution details. The output is as follows:

	Time	Action	Response	Duration / Fetch Time
✓	111 03:43:56	SELECT * FROM BestDealDatabase.Orders LIMIT 0, 1000	4 row(s) returned	0.00066 sec / 0.000...
✓	112 03:44:18	SELECT * FROM BestDealDatabase.ProductCount LIM...	12 row(s) returned	0.00037 sec / 0.0000...
✓	113 03:45:41	SELECT * FROM BestDealDatabase.ProductCount LIM...	10 row(s) returned	0.00043 sec / 0.000...
✓	114 03:45:49	SELECT * FROM BestDealDatabase.Orders LIMIT 0, 1000	3 row(s) returned	0.00036 sec / 0.000...
✓	115 04:16:44	SELECT * FROM BestDealDatabase.Orders LIMIT 0, 1000	2 row(s) returned	0.00079 sec / 0.000...

Screenshot 5: Shows all the registration in the MySQL.

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' panel with 'BestDealDatabase' selected. The main editor shows a SQL query: `SELECT * FROM BestDealDatabase.Registration;`. The 'Result Grid' displays the following data:

name	username	password	repassword
Aditya Kumar	aditya	aditya	aditya
Shailesh Maurya	smaurya	aditya	aditya
Ankita Kulkarni	ankitak22	aditya	aditya
ABC	abc	abc	abc

The 'Action Output' panel at the bottom shows the execution log:

Time	Action	Response	Duration / Fetch Time
03:44:18	SELECT * FROM BestDealDatabase.ProductCount LIMIT 0, 1000	12 row(s) returned	0.00037 sec / 0.0000...
03:45:41	SELECT * FROM BestDealDatabase.ProductCount LIMIT 0, 1000	10 row(s) returned	0.00043 sec / 0.0000...
03:45:49	SELECT * FROM BestDealDatabase.Orders LIMIT 0, 1000	3 row(s) returned	0.00036 sec / 0.0000...
04:16:44	SELECT * FROM BestDealDatabase.Orders LIMIT 0, 1000	2 row(s) returned	0.00079 sec / 0.0000...
04:17:07	SELECT * FROM BestDealDatabase.Registration LIMIT 0, 1000	4 row(s) returned	0.0012 sec / 0.00001...

Screenshot 6: Shows all the products in the MySQL.

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' panel with 'BestDealDatabase' selected. The main editor shows a SQL query: `use BestDealDatabase; select * from Product;`. The 'Result Grid' displays the following data:

productid	productName	productType	productBra...	productImage	productRetail...	price	manfRebate	description
A001	Headphones	Accessory	Bose	A001.jpg	BestDeal	300	50	Noise Reductive
A002	earphones	Accessory	Apple	A002.jpg	BestDeal	100	0	Unique design
L001	14-ar013nr	Laptops	HP	HPLaptop.jpg	BestDeal	200	0	14-inch, 4GB RAM
L002	Aspire E 15	Laptops	Acer	AcerLaptop.jpg	BestDeal	350	0	4GB DDR4, 1TB HDD
L003	MacBook Air	Laptops	Apple	MacbookAir.jpg	BestDeal	800	100	13.3-Inch, 8GB RAM, 512GB SSD
L004	Envy x2	Laptops	HP	HPEnvy.jpg	BestDeal	450	0	8GB DDR3, 256GB SSD
L005	Chromebook CB3-131-C3SZ	Laptops	Acer	AcerChromebook.jpg	BestDeal	174	0	11.6-Inch, 2 GB RAM, 16GB SSD
SP001	iPhone 5S	SmartPhones	Apple	iPhone5S.jpg	BestDeal	499	100	beautiful
SP002	iPhone7	SmartPhones	Apple	iPhone7.jpg	BestDeal	699	100	waterproof
SP003	Galaxy S7	SmartPhones	Samsung	SGalaxyS7.jpg	BestDeal	699	0	sturdy
SP004	Lumia 1520	SmartPhones	Nokia	NokiaLumia1520.jpg	BestDeal	599	0	Windows Phone
SP005	G5	SmartPhones	LG	LG-G5.jpg	BestDeal	499	0	Attractive
T001	Galaxy Tab E	Tablets	Samsung	HPLaptop.jpg	BestDeal	200	0	9.6", 16 GB Wifi
T002	Galaxy Tab A	Tablets	Samsung	AcerLaptop.jpg	BestDeal	300	0	10.1", 16GB, Black
T003	iPhone2	Tablets	Apple	MacbookAir.jpg	BestDeal	400	0	9.7", 16GB, Black

The 'Action Output' panel at the bottom shows the execution log:

Time	Action	Response	Duration / Fetch Time
02:09:30	select * from Registration LIMIT 0, 1000	5 row(s) returned	0.00041 sec / 0.0000...
02:14:26	use BestDealDatabase	0 row(s) affected	0.00040 sec
02:14:26	select * from Orders LIMIT 0, 1000	3 row(s) returned	0.00054 sec / 0.0000...
02:17:01	use BestDealDatabase	0 row(s) affected	0.00060 sec
02:17:01	select * from Product LIMIT 0, 1000	24 row(s) returned	0.00059 sec / 0.0000...

Screenshot 7: This is the salesman dashboard in jsp.

The screenshot shows a web browser window displaying a 'Salesman Panel' dashboard. The browser's address bar shows the URL 'localhost:8080/BestDeal/SalesmanPage.jsp'. The dashboard has a red header bar with the text 'Salesman Panel'. Below the header, there is a 'Welcome Salesman!' message and a 'Sign Out' button. A section titled 'List Of Orders:' contains a link 'Create New Order' and a table of orders. The table has columns for OrderID, UserName, First Name, Last Name, Address, Phone Number, Order Date, Delivery Date, Total, and a 'Cancel' button. Two orders are listed: one with OrderID 24359 and another with OrderID 78021. Below the table, there is an 'Update Order' section with a text input field for 'Enter the orderID to be Updated' and two more input fields for 'Order Id:' and 'First name:'.

Expert Service. Unbelievable Deals.

Salesman Panel

Welcome Salesman! [Sign Out](#)

List Of Orders:

[Create New Order](#)

OrderID	UserName	First Name	Last Name	Address	Phone Number	Order Date	Delivery Date	Total	
24359	aditya	Aditya	Kumar	2901 S King Dr Apt 1908 Chicago IL 60616	3125361192	2016-10-29	2016-11-12	399.0\$	Cancel
78021	ankitak22	Ankita	Kulkarni	4 Candlewood 9 Springfield IL 62704	2178624953	2016-10-15	2016-10-29	399.0\$	Cancel

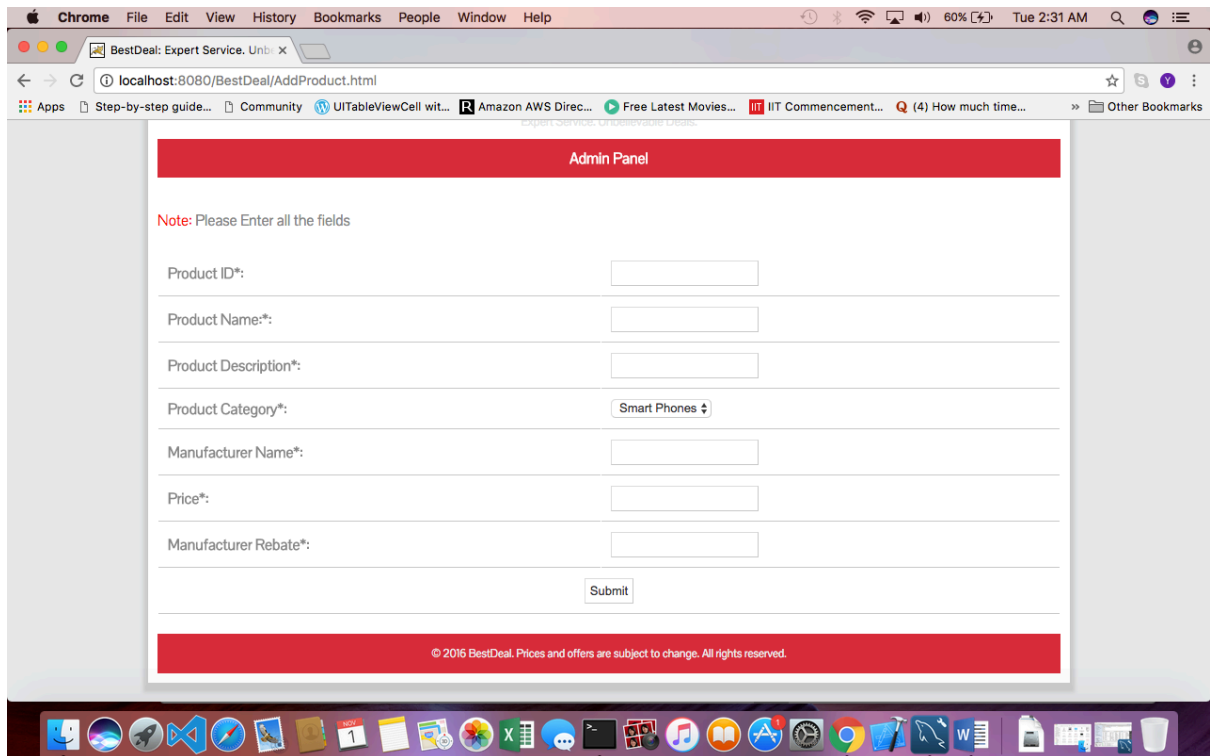
Update Order

Enter the orderID to be Updated

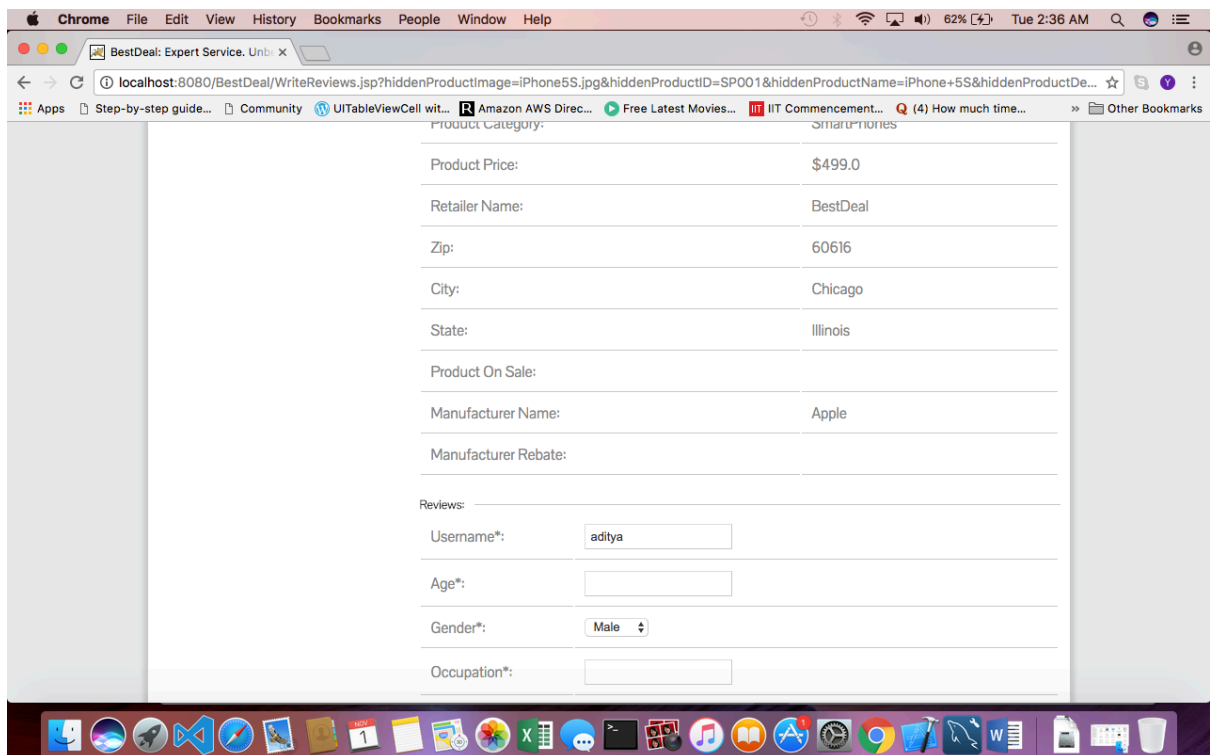
Order Id:

First name:

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,

